

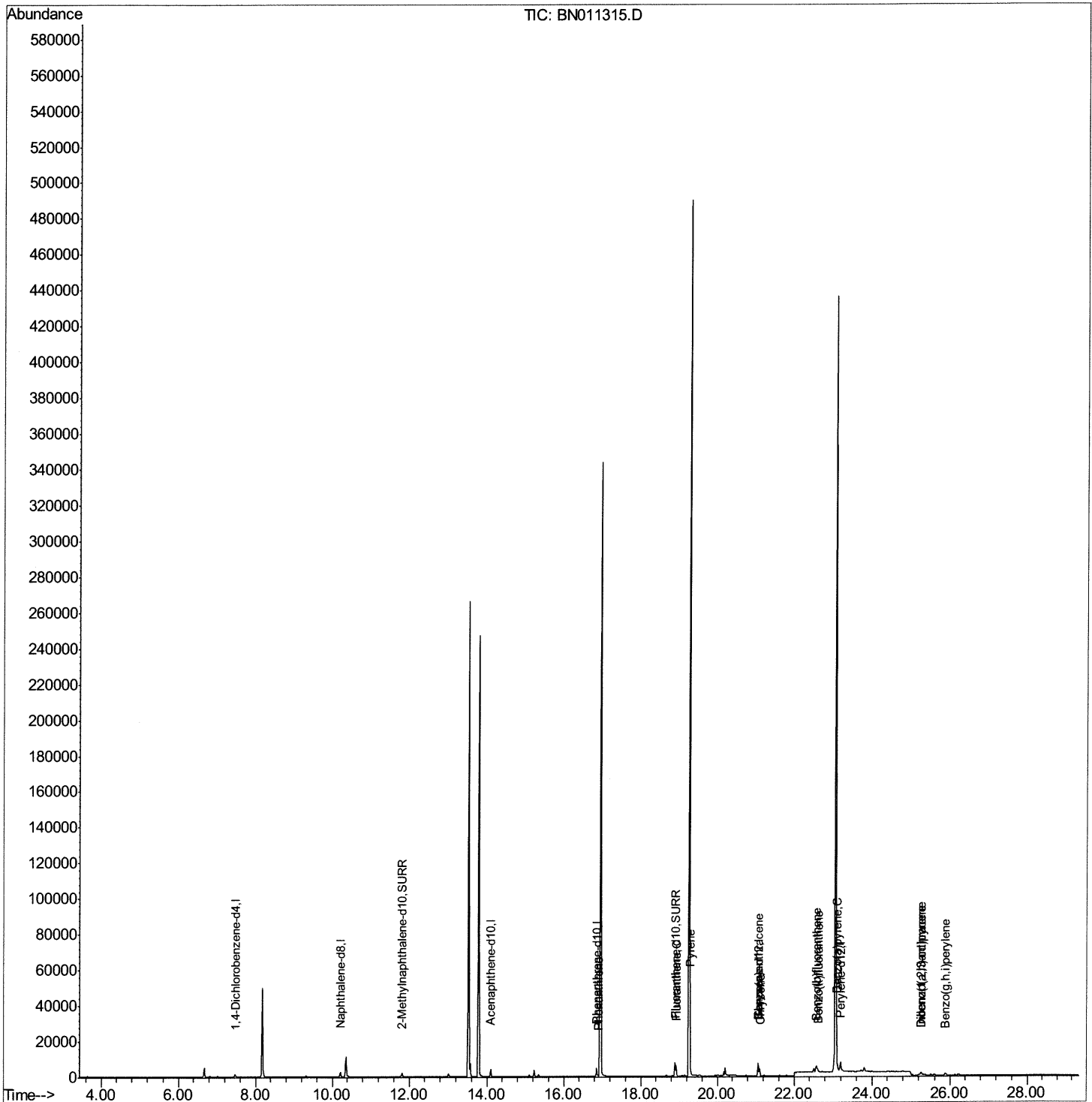
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011315.D
Acq On : 31 Jul 2020 01:16
Operator : CG/JU
Sample : L3388-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE5

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:29 PM

Quant Time: Jul 31 03:54:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

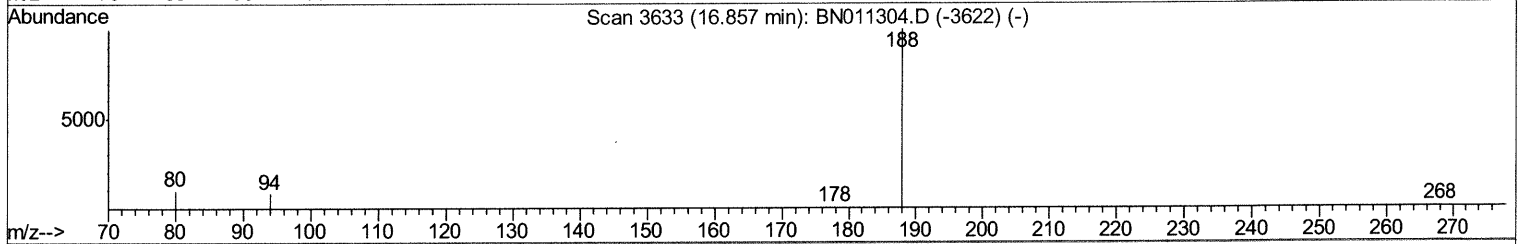
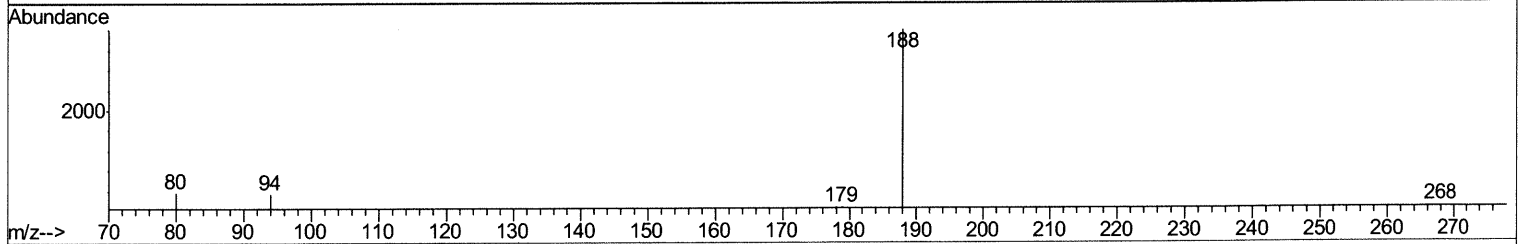
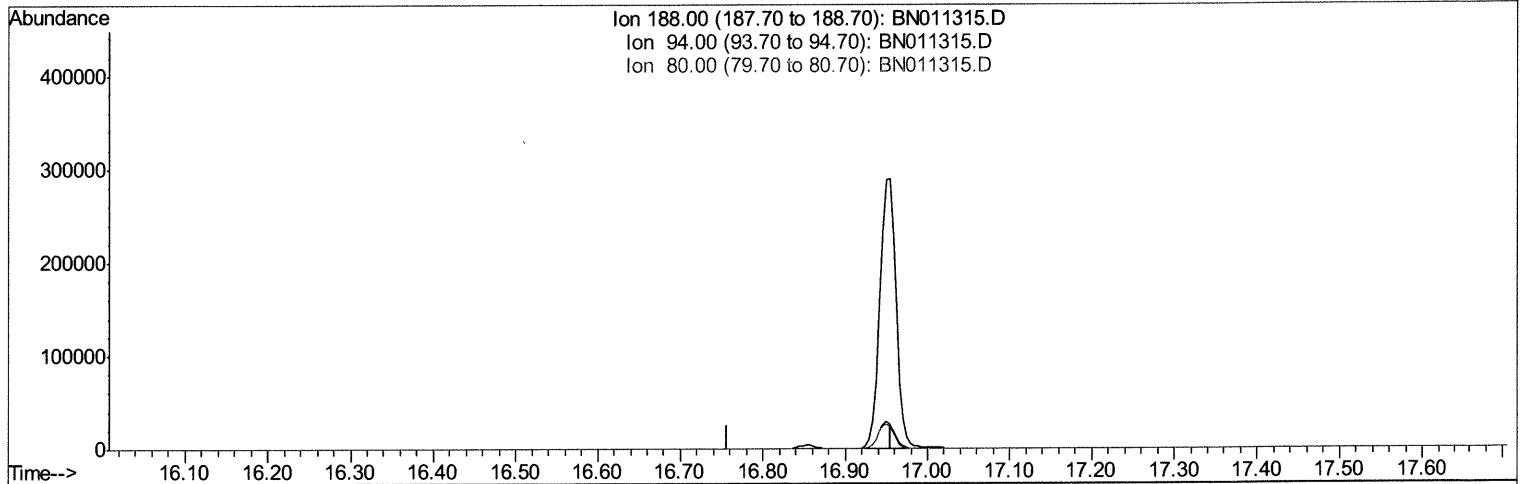
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
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Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:29 PM

Quant Time: Jul 31 03:01:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.857min (-16.857) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

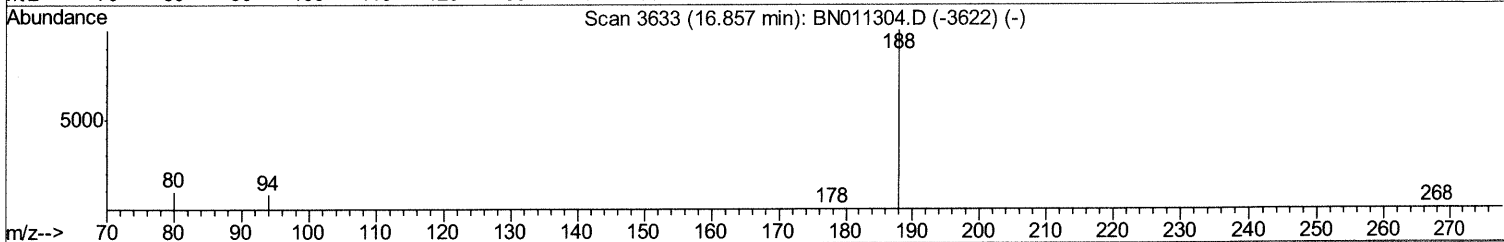
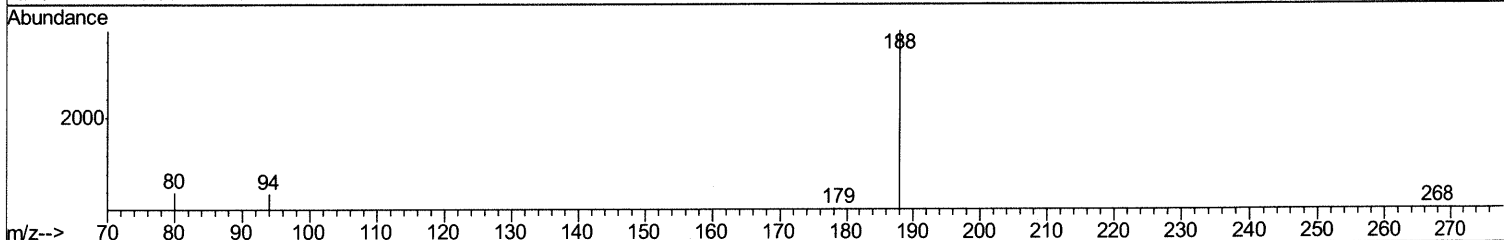
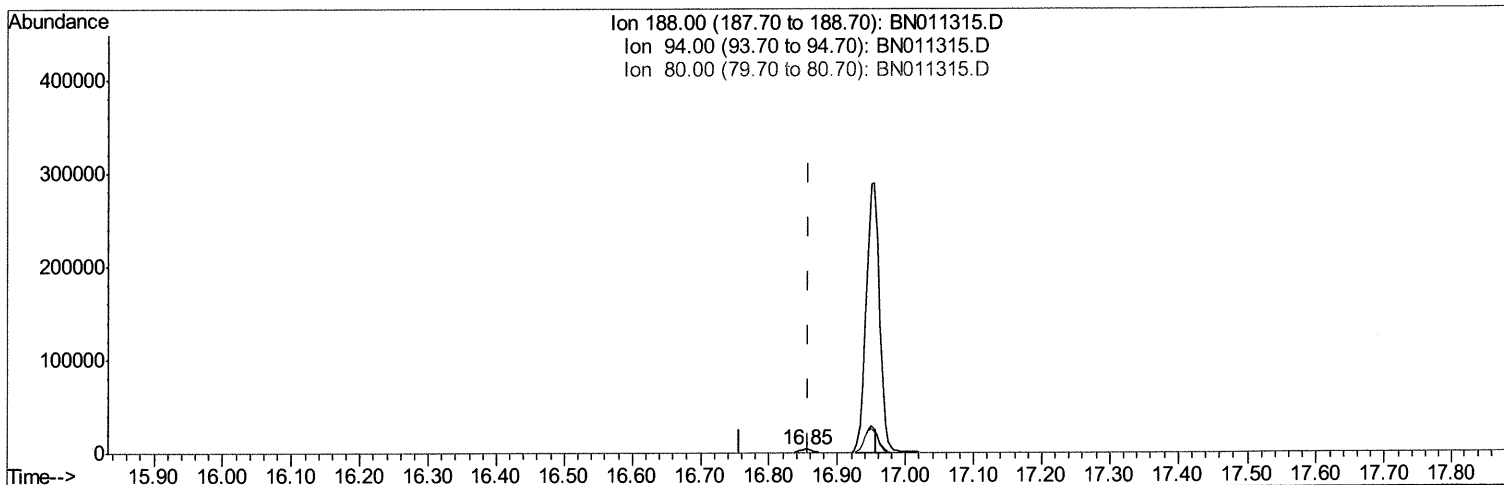
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011315.D
 Acq On : 31 Jul 2020 01:16
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:29 PM

Quant Time: Jul 31 03:52:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
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 QLast Update : Fri Jul 31 02:58:38 2020
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TIC: BN011315.D

(10) Phenanthrene-d10 (I)

16.853min (-0.004) 0.40ng/ul m 07/31/20 JU

response 5228

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	9.91
80.00	10.30	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

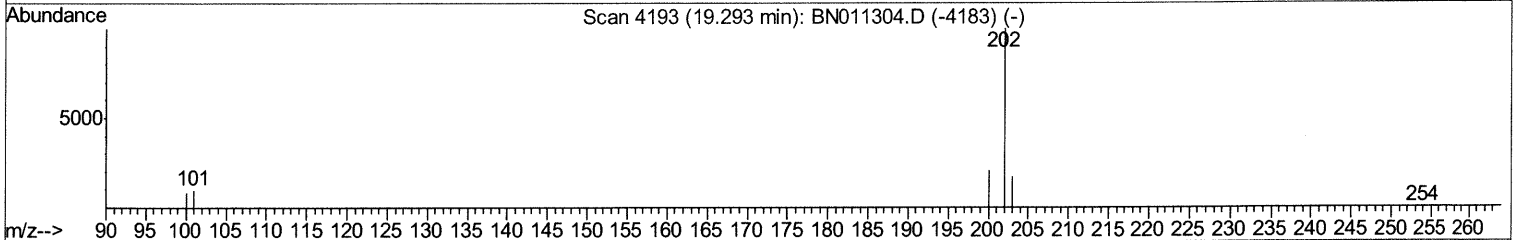
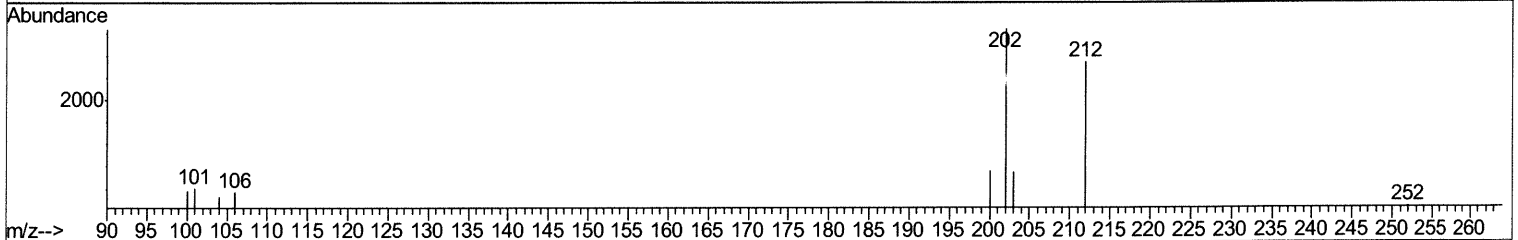
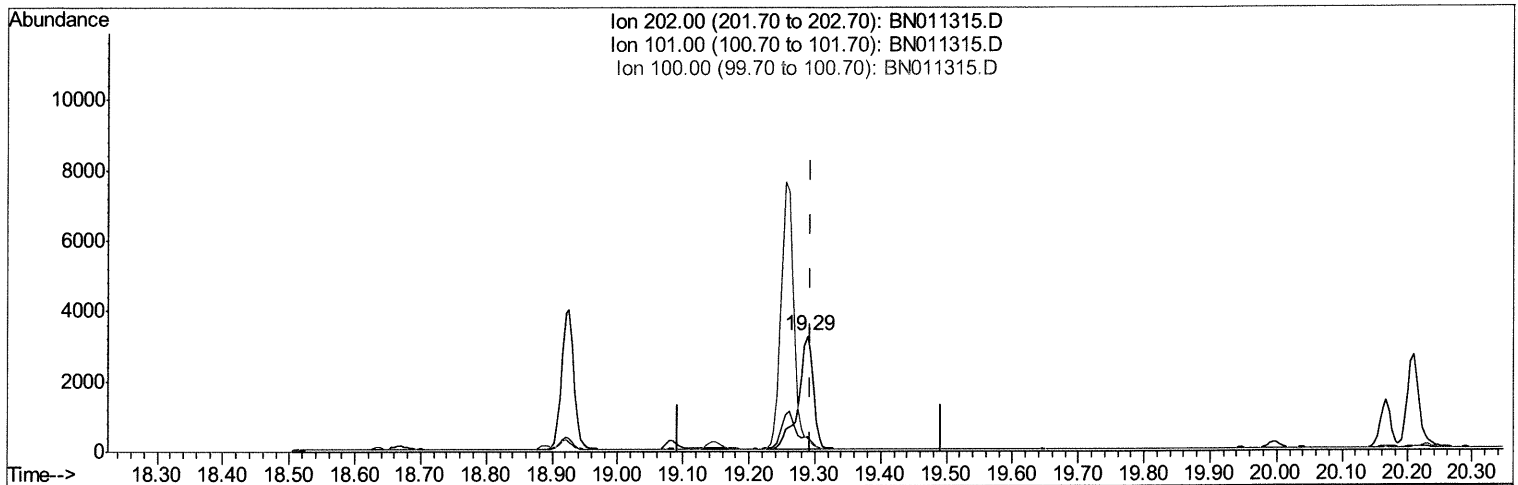
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 Acq On : 31 Jul 2020 01:16
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
 7/31/2020 12:14:29 PM

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TIC: BN011315.D

(17) Pyrene

19.288min (-0.005) 0.21ng/ul

response 5163

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	12.39
100.00	8.90	11.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

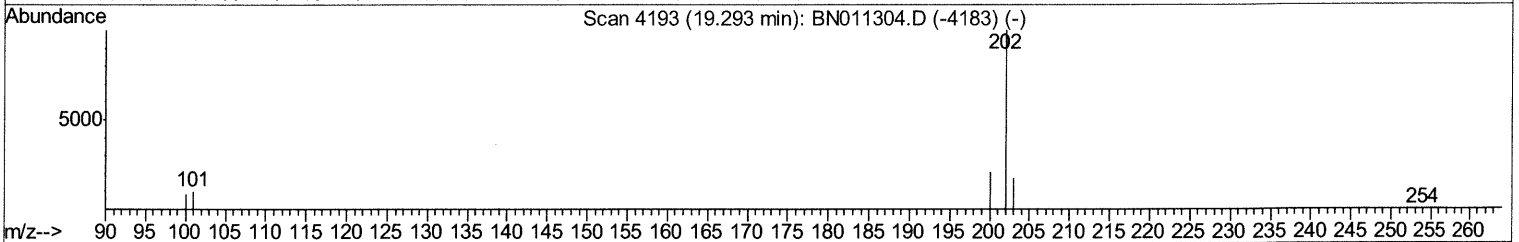
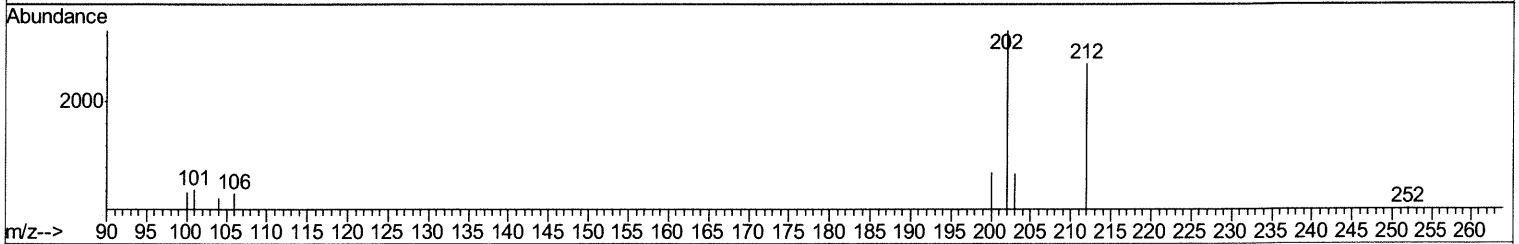
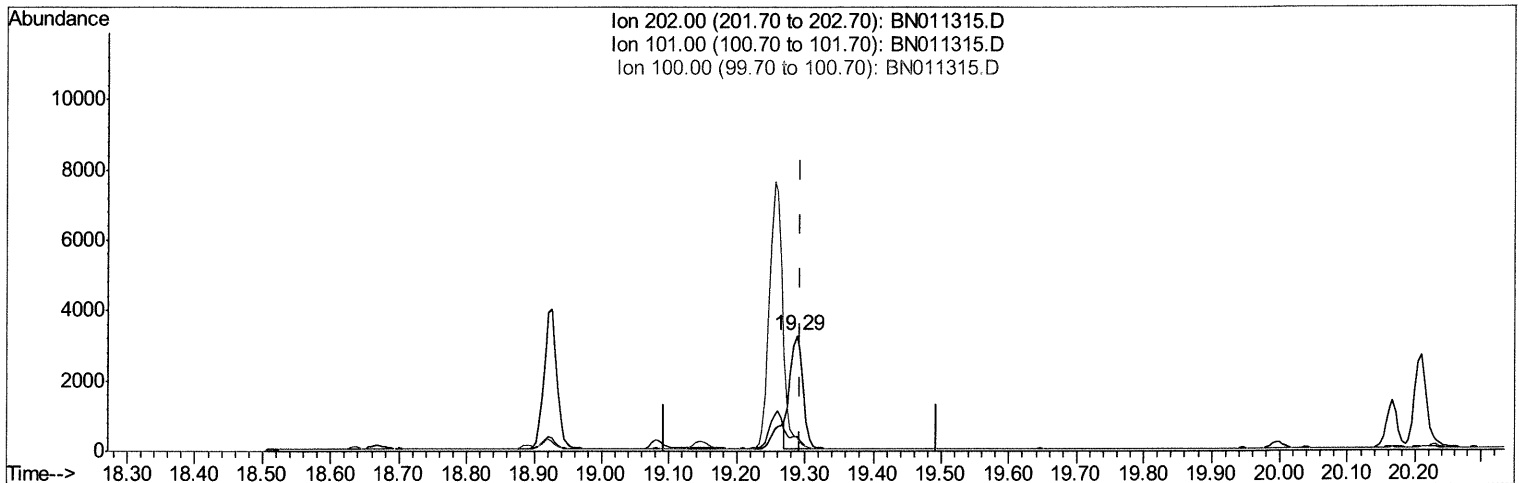
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 Sample : L3388-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:29 PM

Quant Time: Jul 31 03:52:46 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN011315.D

(17) Pyrene

19.288min (-0.005) 0.17ng/ul m 07/31/20 JU

response 4243

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	12.39
100.00	8.90	11.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

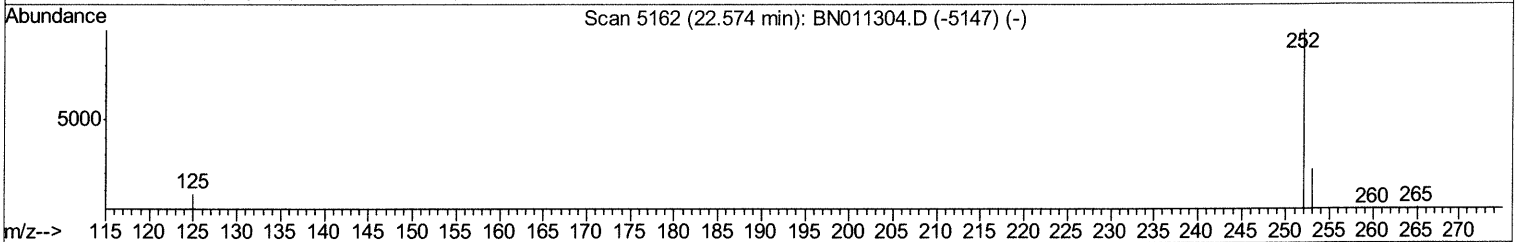
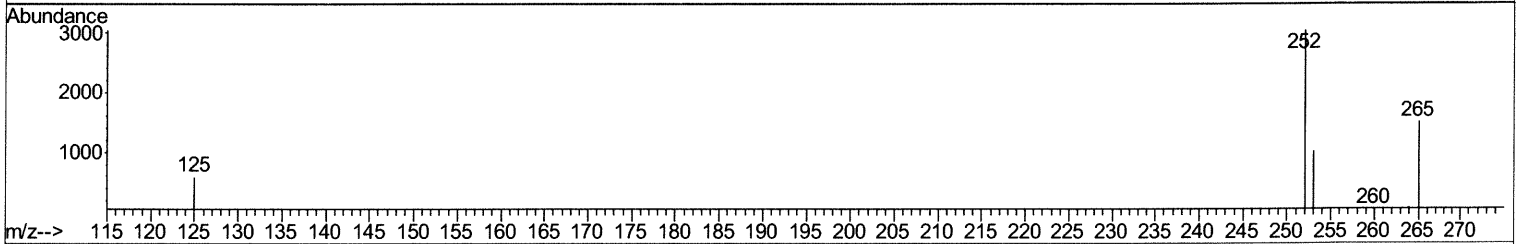
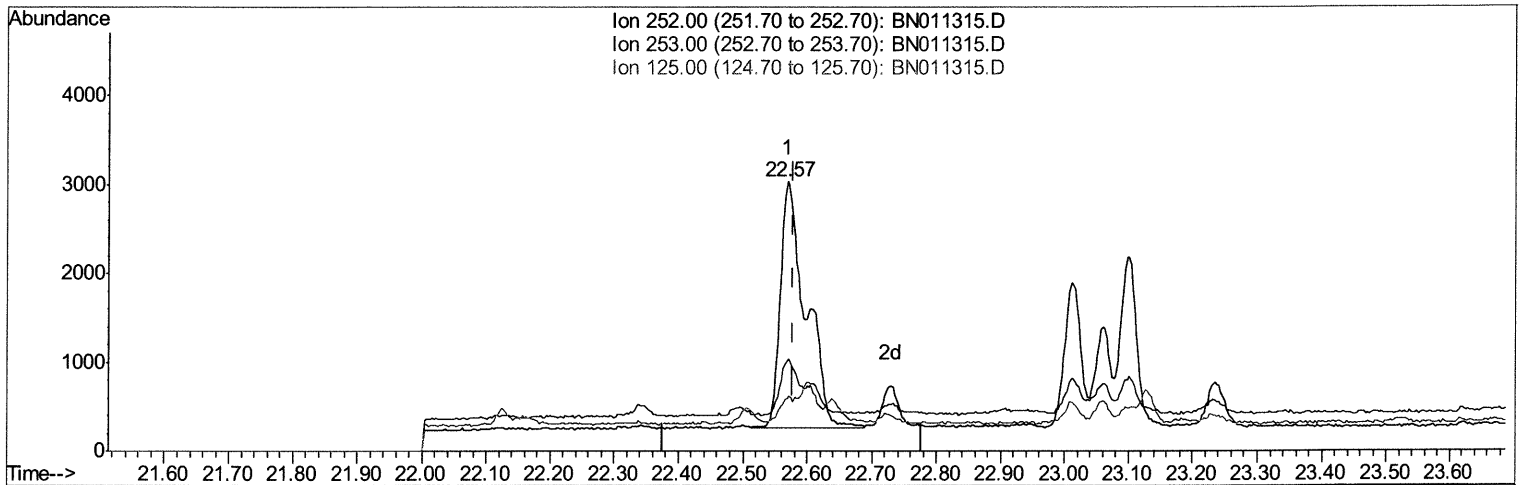
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011315.D
 Acq On : 31 Jul 2020 01:16
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Jul 31 03:52:46 2020
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 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



TIC: BN011315.D

(21) Benzo(b)fluoranthene
 22.568min (-0.009) 0.27ng/ul
 response 7644

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	33.54
125.00	12.10	19.62
0.00	0.00	0.00

Quantitation Report (Qedit)

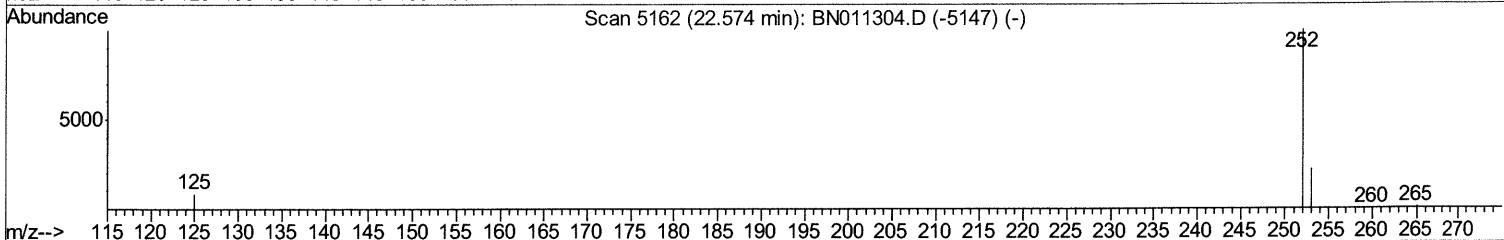
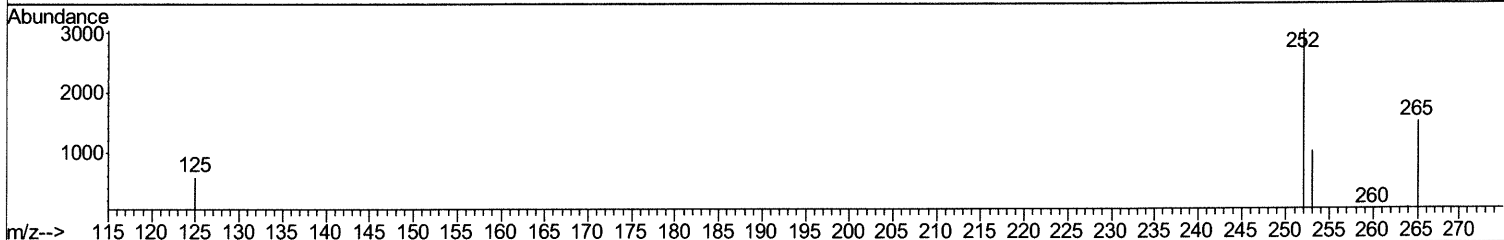
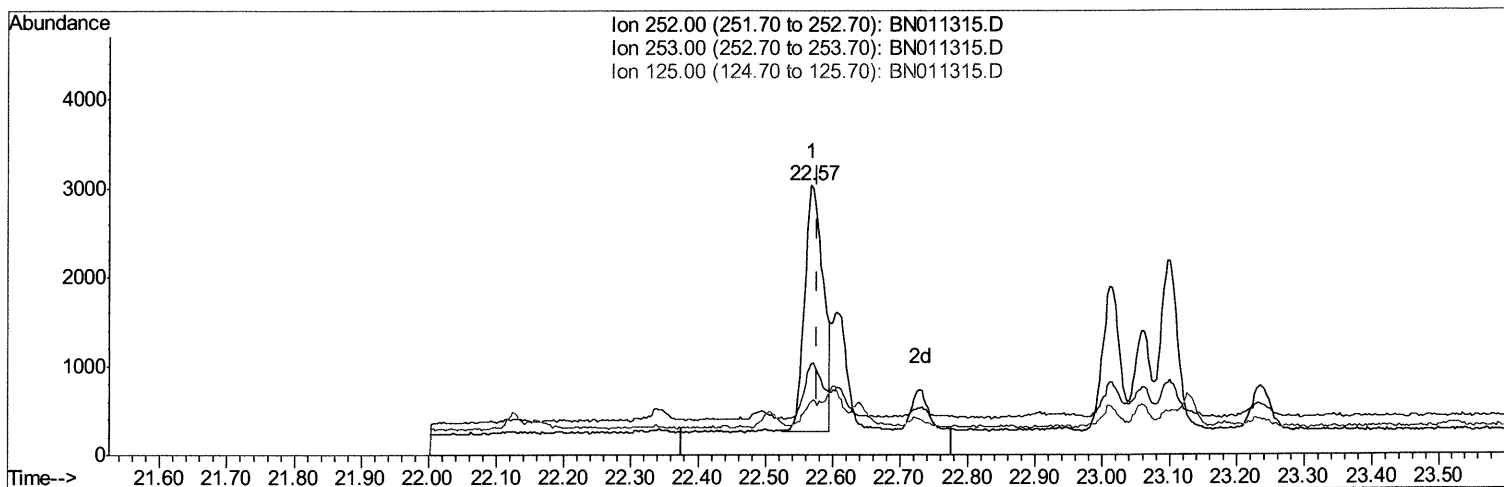
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011315.D
 Acq On : 31 Jul 2020 01:16
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:29 PM

Quant Time: Jul 31 03:52:46 2020
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 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration



TIC: BN011315.D

(21) Benzo(b)fluoranthene

22.568min (-0.009) 0.19ng/ul m 07/31/20 JU

response 5374

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	33.54
125.00	12.10	19.62
0.00	0.00	0.00

Quantitation Report (Qedit)

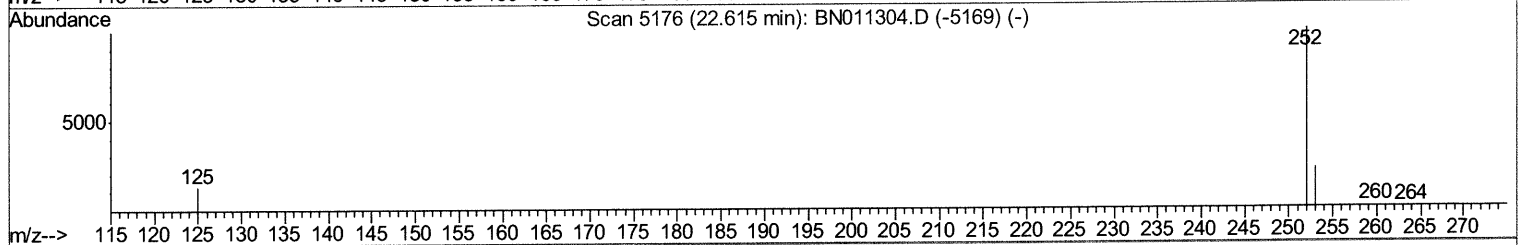
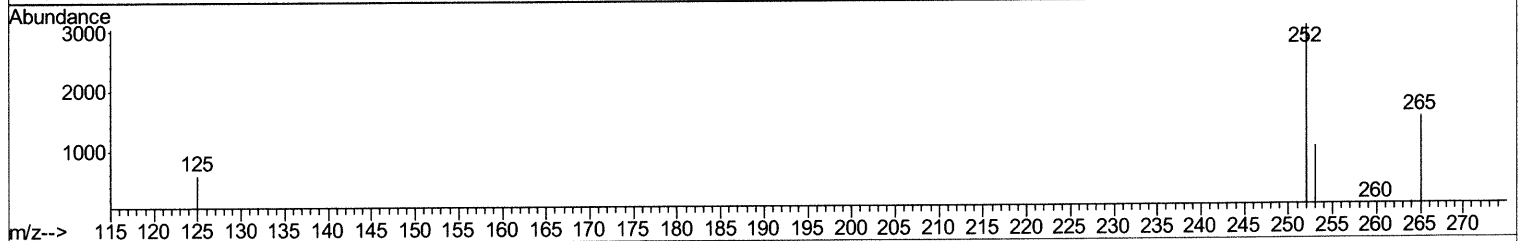
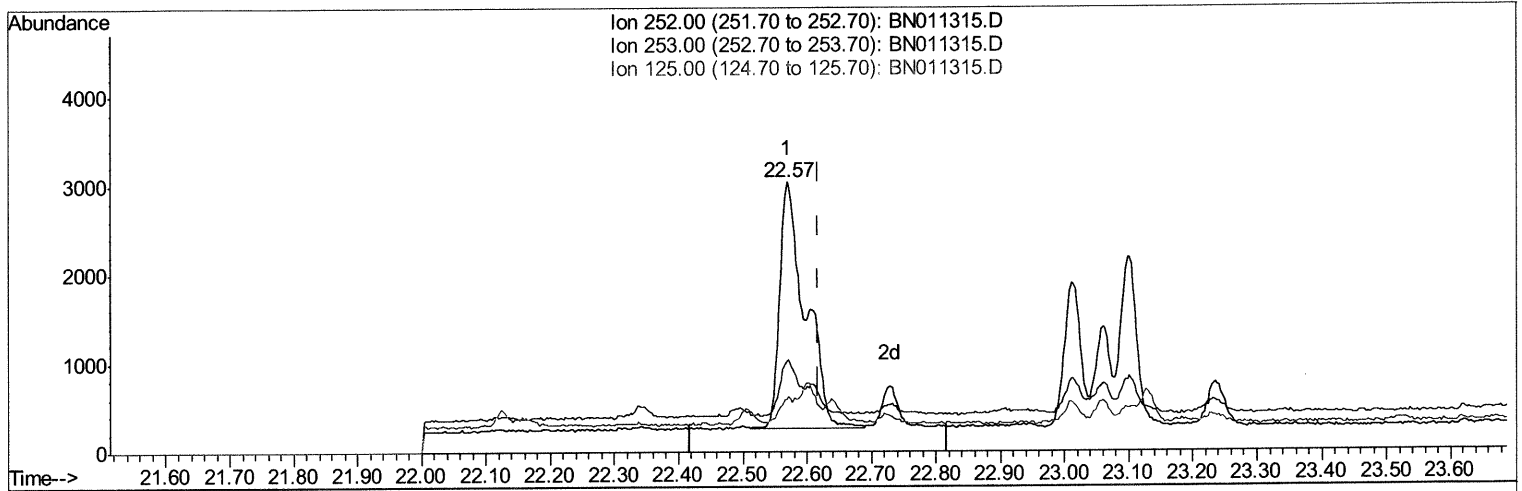
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 Data File : BN011315.D
 Acq On : 31 Jul 2020 01:16
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:14:29 PM

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 Response via : Initial Calibration



TIC: BN011315.D

(22) Benzo(k)fluoranthene
 22.568min (-0.050) 0.24ng/ul
 response 7644

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.54#
125.00	15.70	19.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

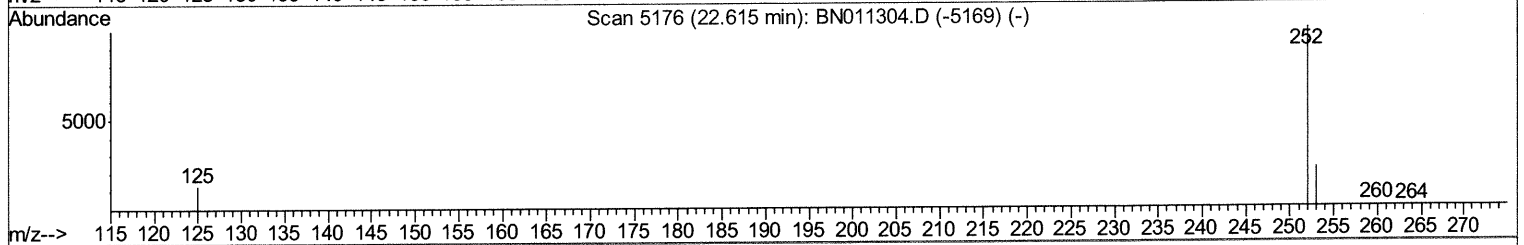
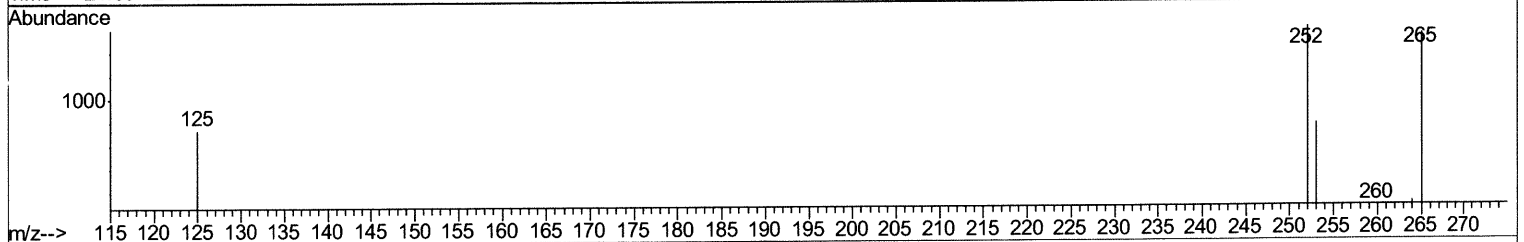
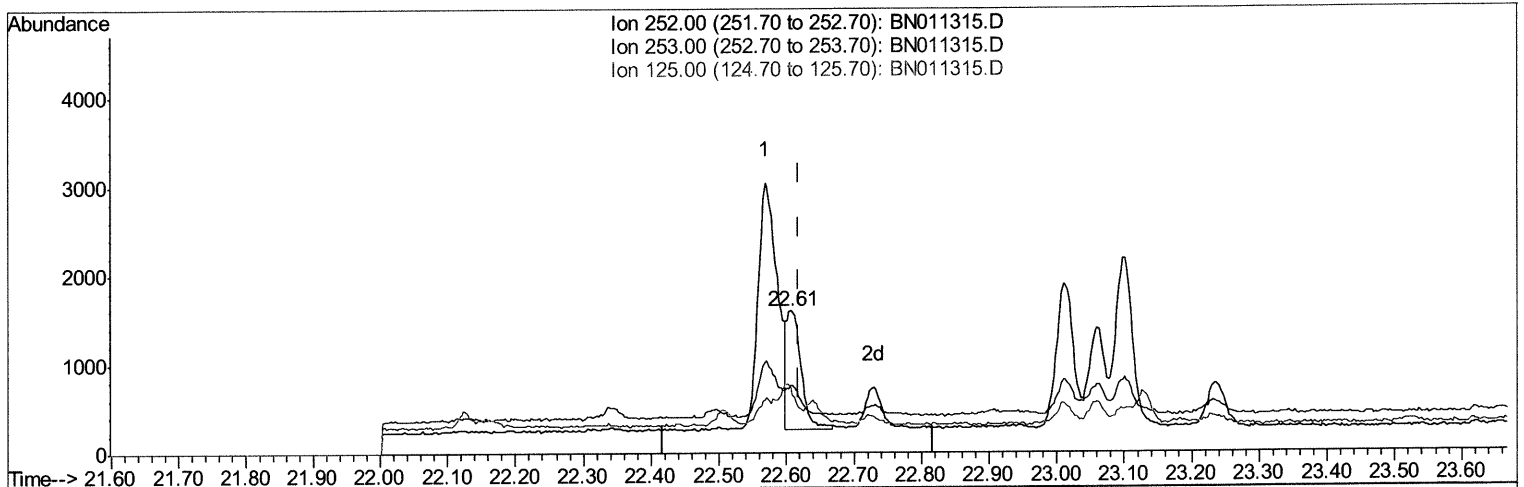
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 Data File : BN011315.D
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 Sample : L3388-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN011315.D

(22) Benzo(k)fluoranthene

22.606min (-0.012) 0.06ng/ul m 07/31/20 JU

response 1996

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	47.75#
125.00	15.70	46.25#
0.00	0.00	0.00

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 Sample : L3388-18
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	742	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3267	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2219	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5228m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.07	240	5377	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	6818	0.40	ng/ul	-0.01

07/31/20 JU

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	2745	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	8531	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.89	178	748	0.043	ng/ul#	82
15) Fluoranthene	18.93	202	5333	0.250	ng/ul	97
17) Pyrene	19.29	202	4243m>	0.174	ng/ul>	97
18) Benzo(a)anthracene	21.05	228	3729	0.181	ng/ul	97
19) Chrysene	21.10	228	4349	0.184	ng/ul	96
21) Benzo(b)fluoranthene	22.57	252	5374m}	0.189	ng/ul}	97
22) Benzo(k)fluoranthene	22.61	252	1996m}	0.063	ng/ul}	97
23) Benzo(a)pyrene	23.10	252	3320	0.134	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.26	276	2353	0.090	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.27	278	705	0.034	ng/ul#	28
26) Benzo(g,h,i)perylene	25.89	276	2358	0.100	ng/ul#	84

07/31/20 JU

07/31/20 JU

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