

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (QT Reviewed)

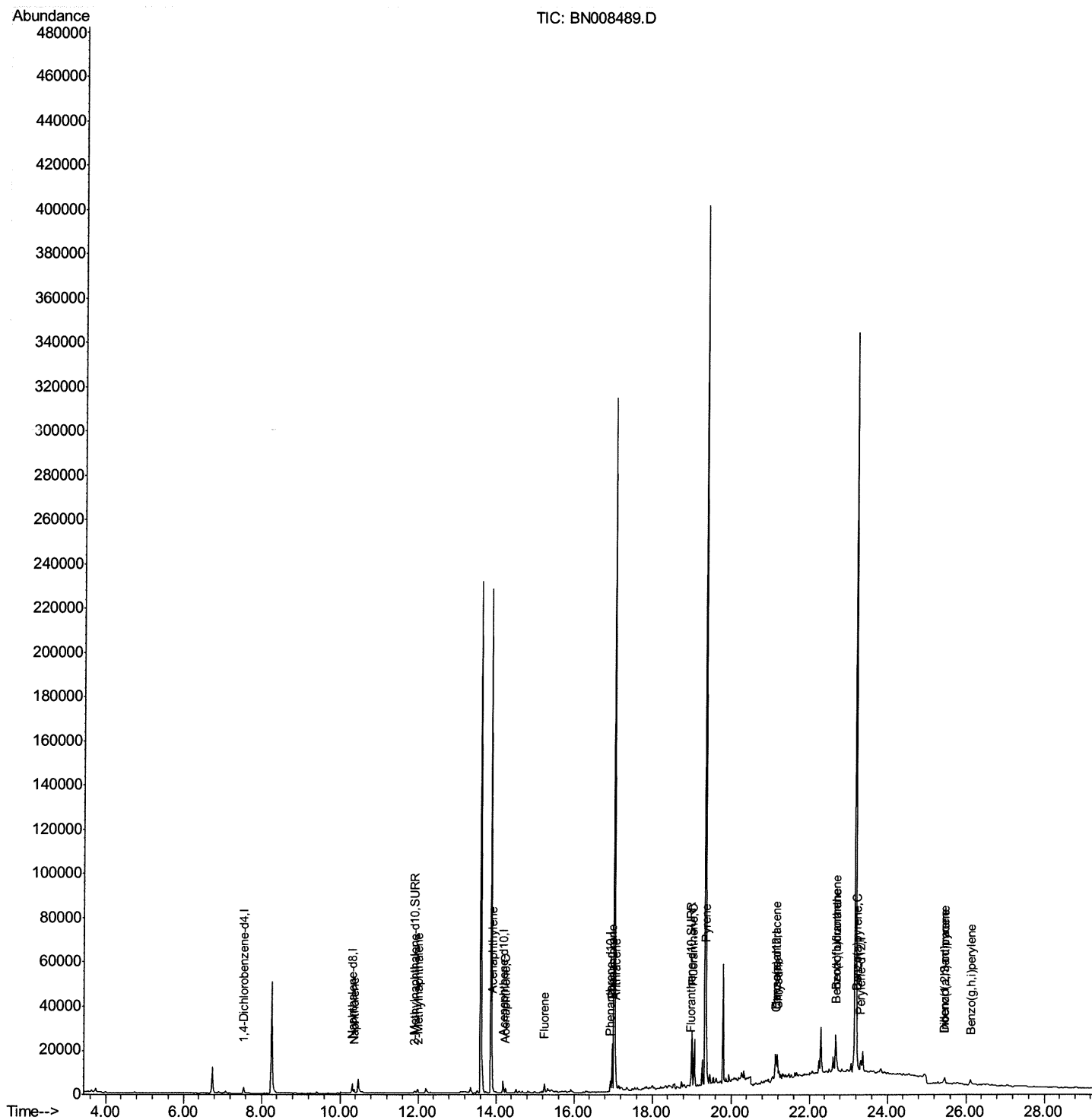
Data File : BN008489.D
Acq On : 07 Nov 2019 17:50
Operator : JU
Sample : K5565-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA3

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:15 AM

Quant Time: Nov 08 07:21:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

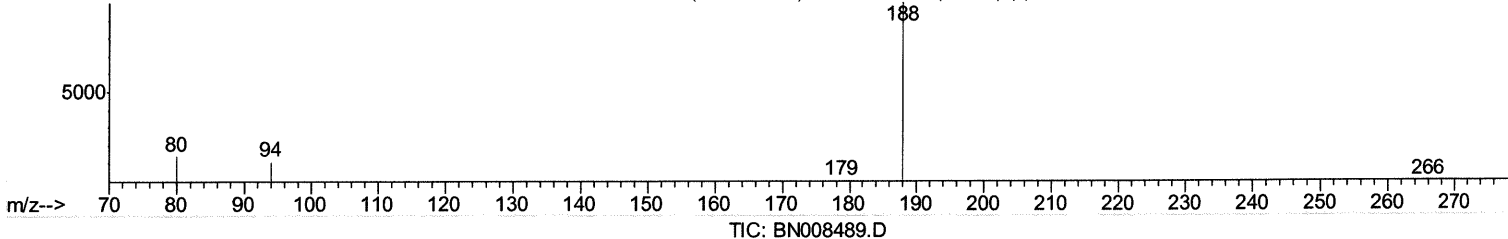
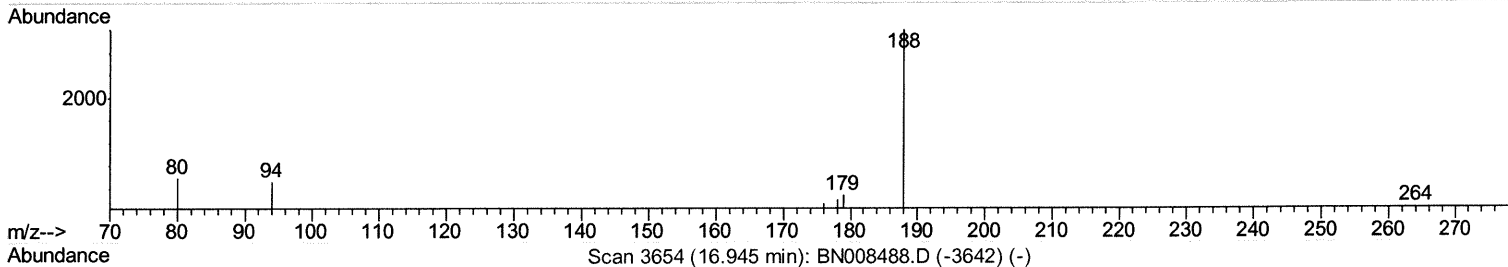
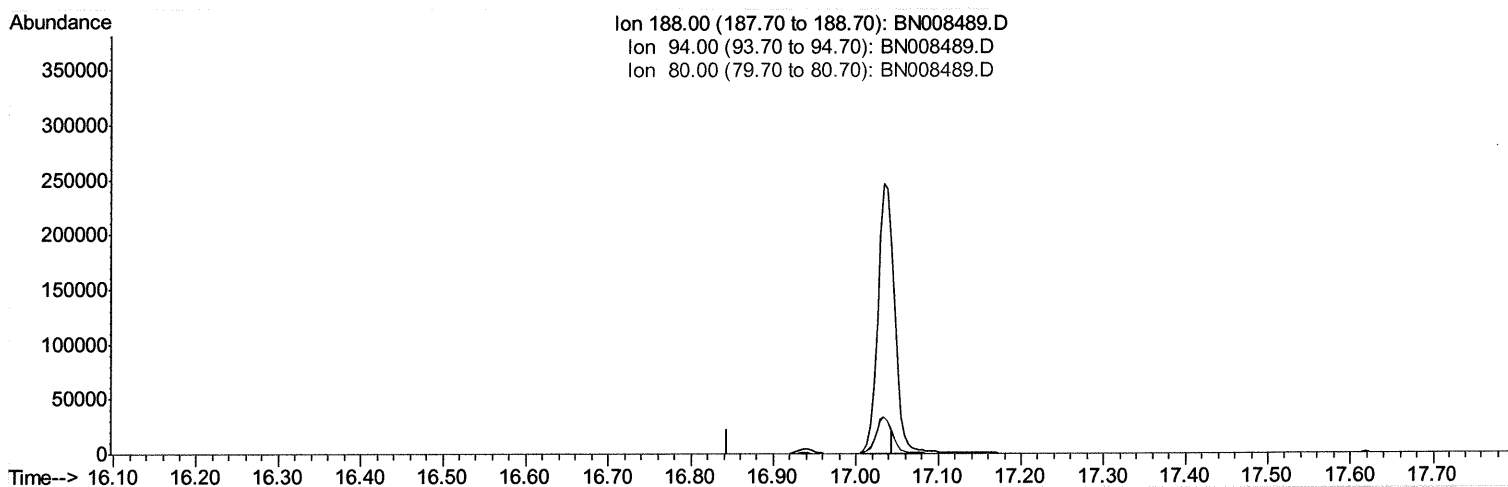
Data File : BN008489.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
11/11/2019 8:08:15 AM

Quant Time: Nov 08 06:46:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.945min (-16.945) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.40	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

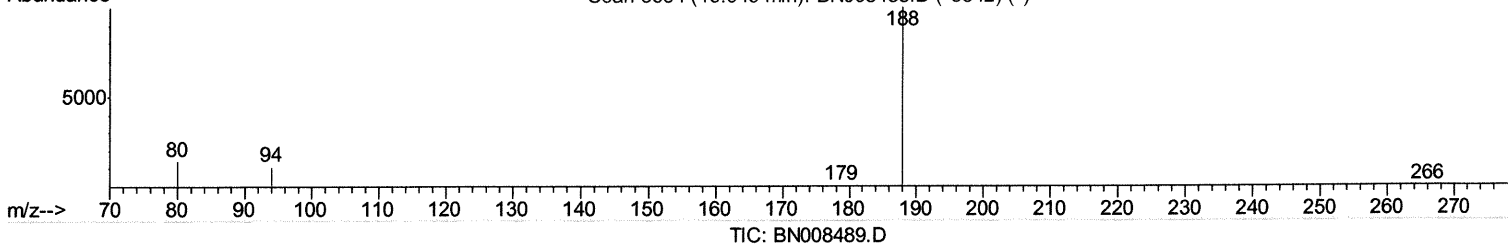
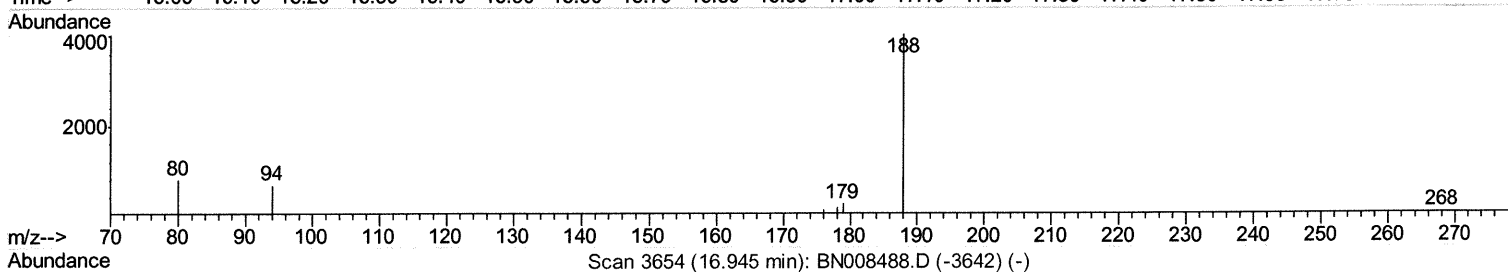
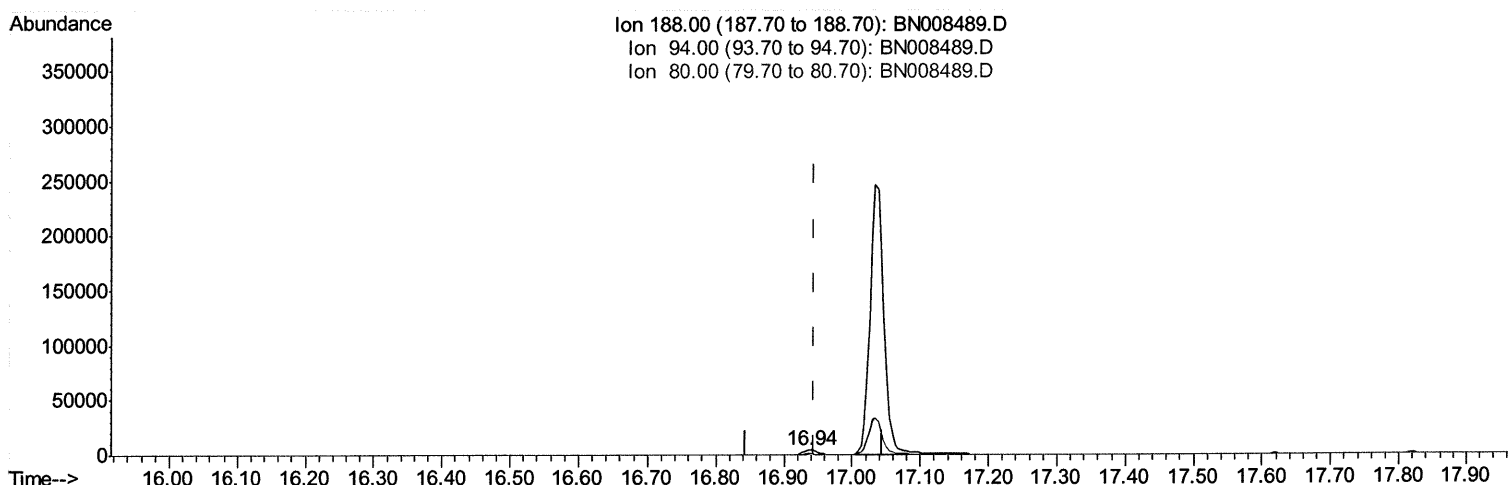
Data File : BN008489.D
Acq On : 07 Nov 2019 17:50
Operator : JU
Sample : K5565-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Nov 08 06:46:46 2019
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QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.937min (-0.008) 0.40ng/ul m

JU 11/11/19

response 5706

Ion	Exp%	Act%
188.00	100	100
94.00	12.40	17.01#
80.00	15.50	20.03#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

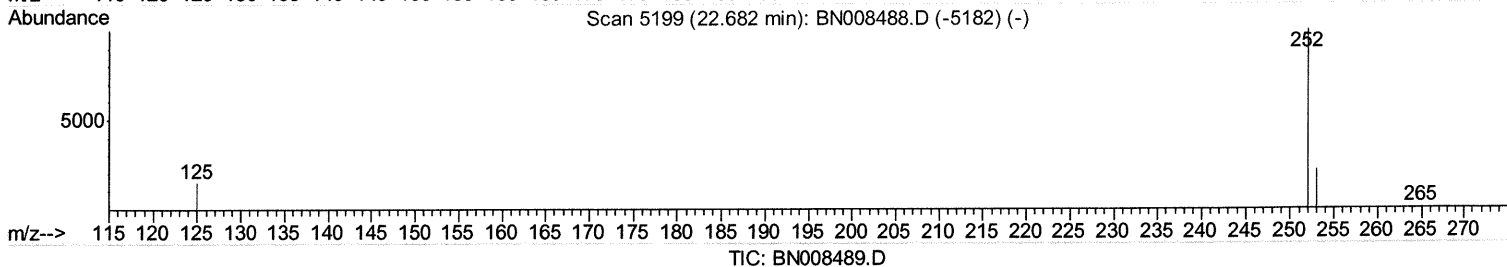
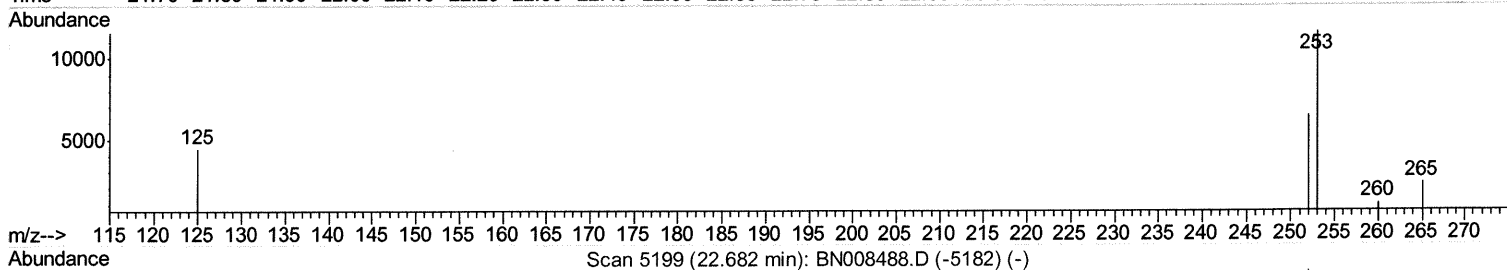
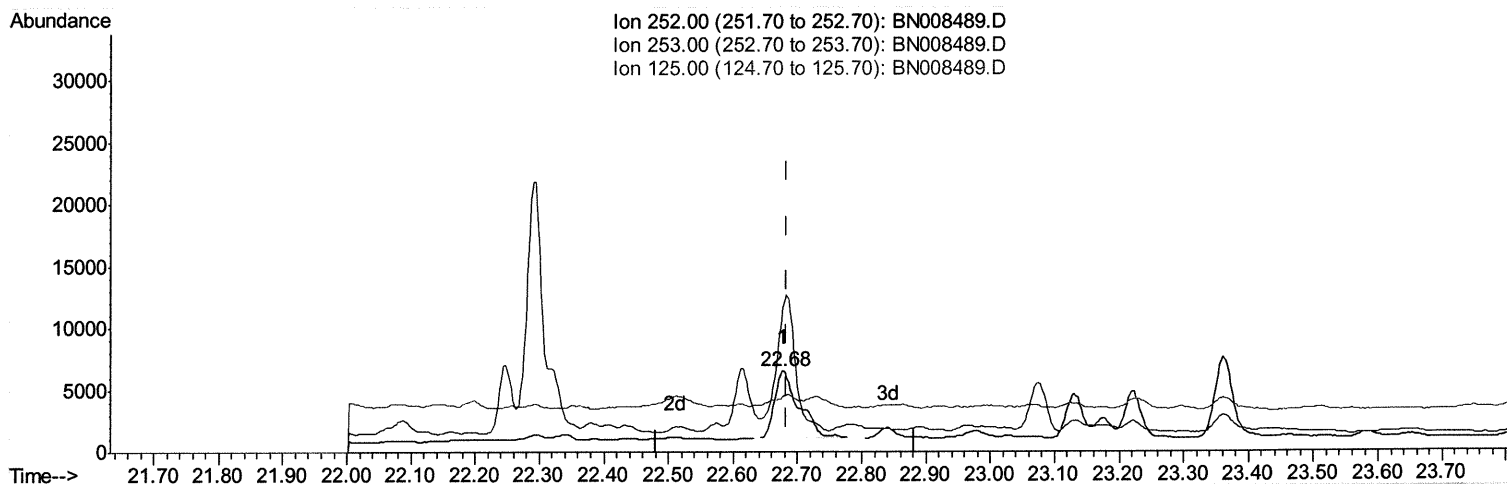
Data File : BN008489.D
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Operator : JU
Sample : K5565-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
11/11/2019 8:08:15 AM

Quant Time: Nov 08 07:19:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
22.677min (-0.006) 0.53ng/ul
response 14831
Ion Exp% Act%
252.00 100 100
253.00 29.20 178.55#
125.00 29.30 68.64#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

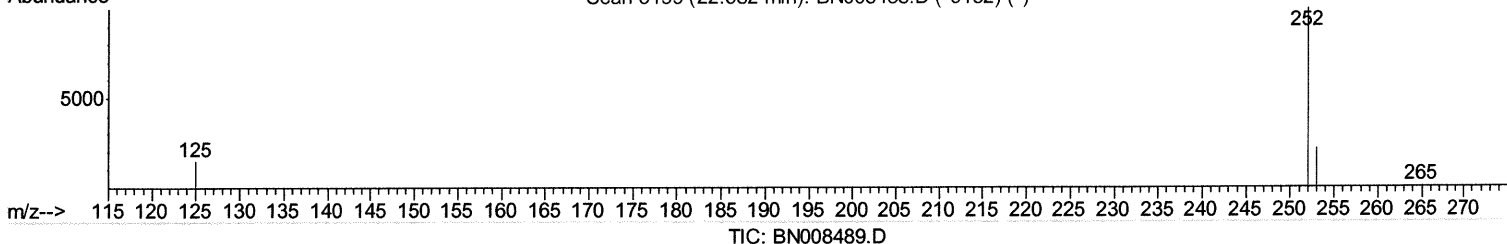
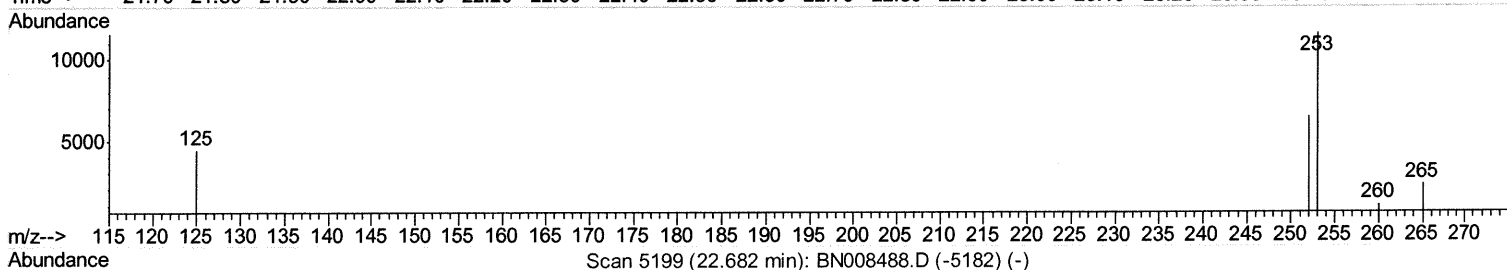
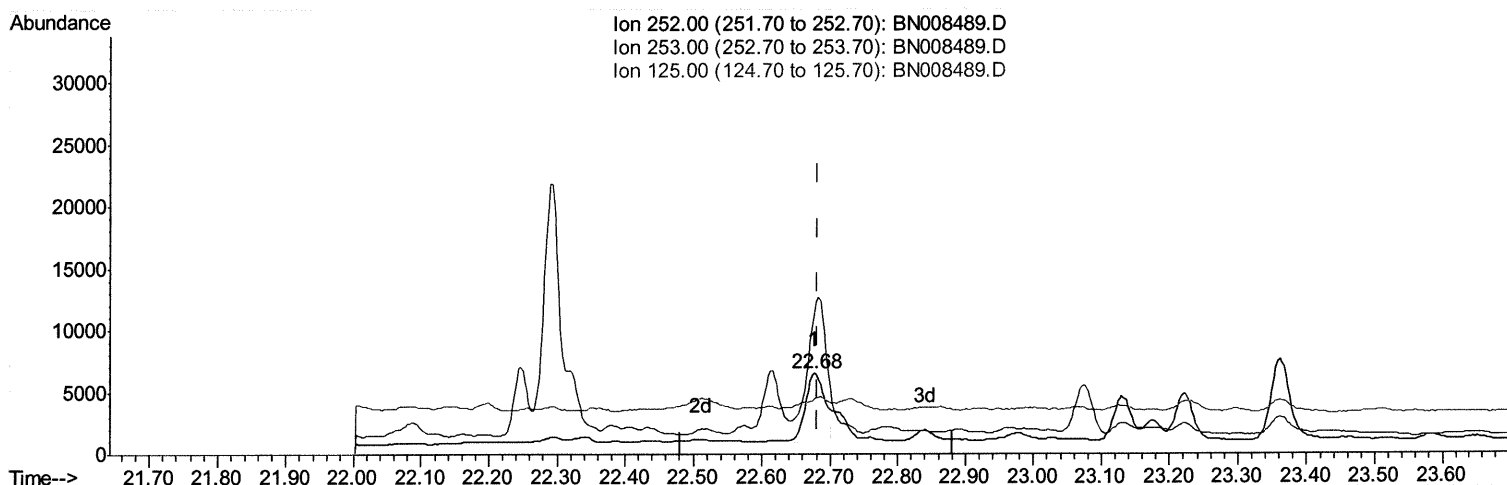
Data File : BN008489.D
Acq On : 07 Nov 2019 17:50
Operator : JU
Sample : K5565-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Nov 08 07:19:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.677min (-0.006) 0.40ng/ul m JU 11/11/19

response 11102

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	178.55#
125.00	29.30	68.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

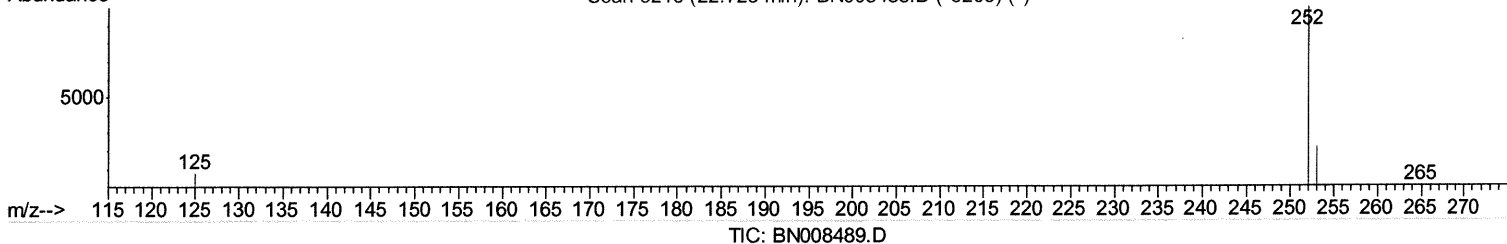
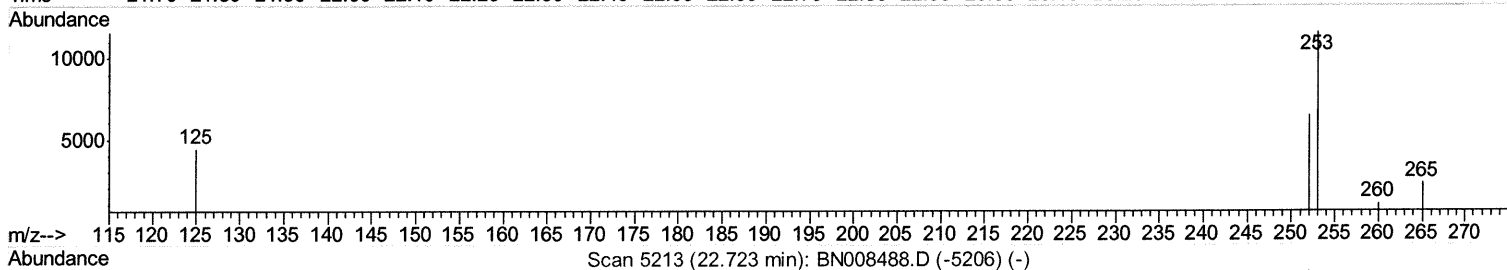
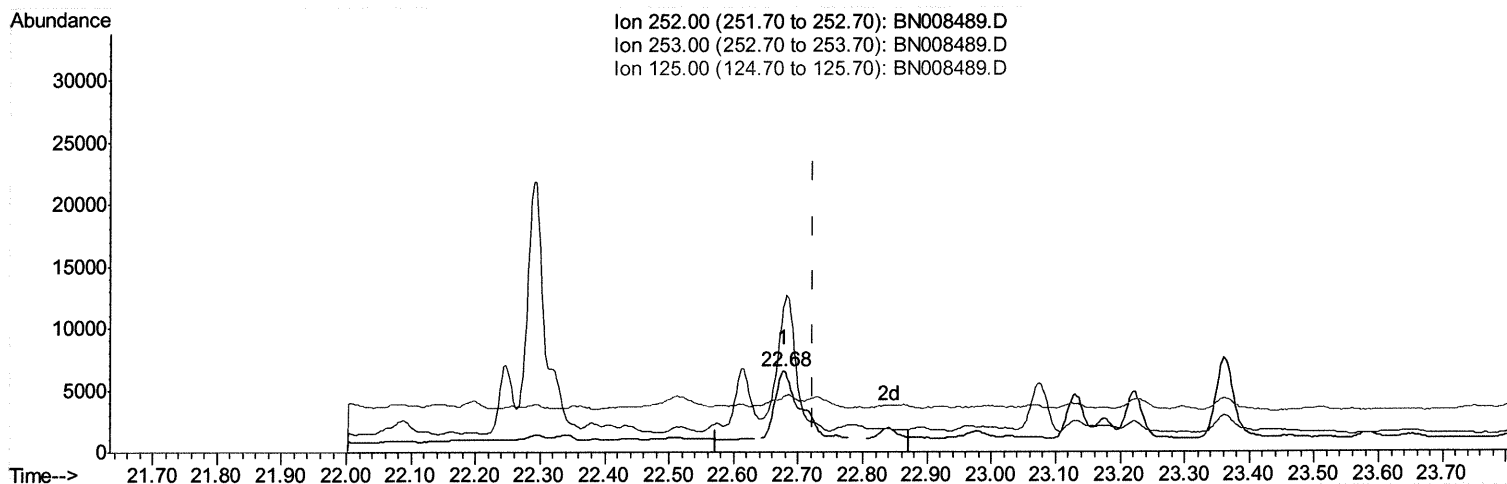
Data File : BN008489.D
Acq On : 07 Nov 2019 17:50
Operator : JU
Sample : K5565-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA3

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:15 AM

Quant Time: Nov 08 07:19:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.677min (-0.047) 0.47ng/ul

response 14831

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	178.55#
125.00	18.40	68.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

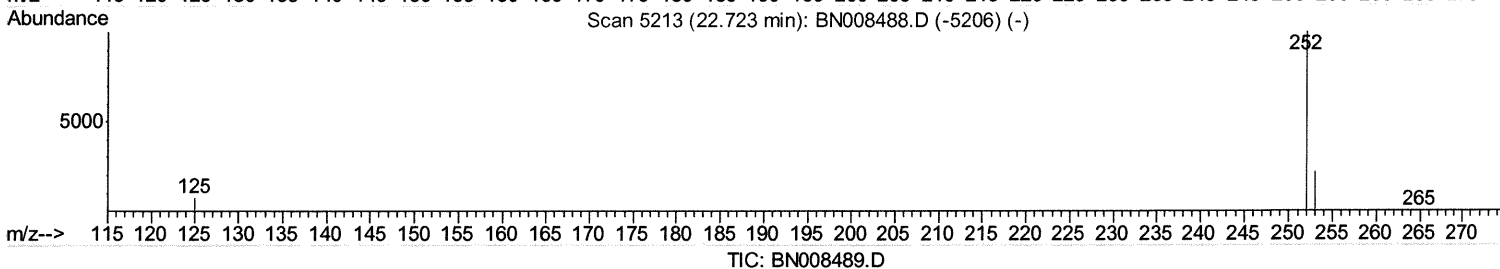
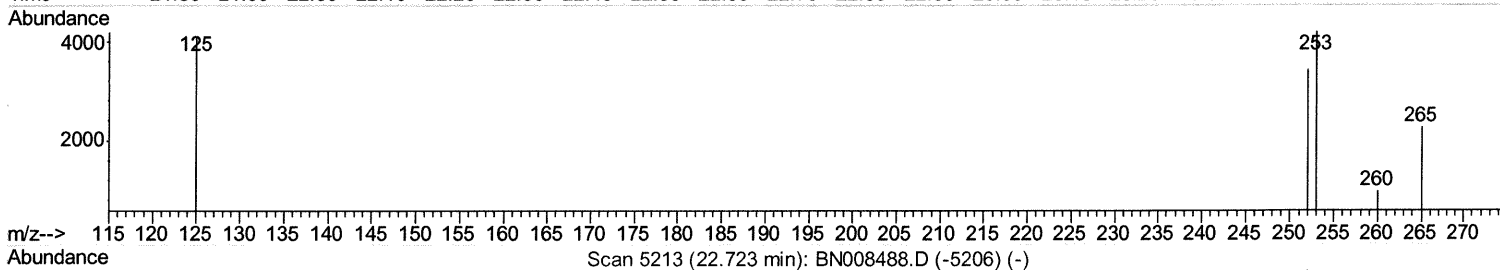
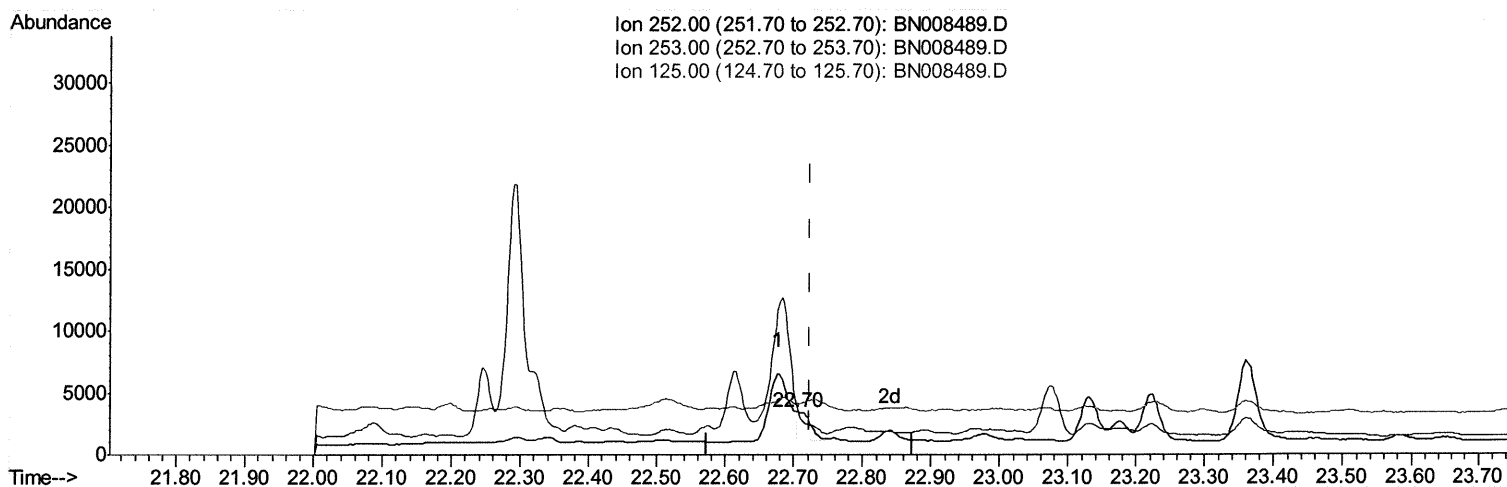
Data File : BN008489.D
Acq On : 07 Nov 2019 17:50
Operator : JU
Sample : K5565-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Nov 08 07:19:42 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.703min (-0.020) 0.10ng/ul m

JU 11/11/19

response 3303

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	122.08#
125.00	18.40	119.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
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Operator : JU
Sample : K5565-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	5602	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	2968	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5706m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5322	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	7472	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	1992	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4695	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.36	128	2197	0.138	ng/ul#	92
5) 2-Methylnaphthalene	11.99	142	1596	0.150	ng/ul	99
7) Acenaphthylene	13.90	152	1321	0.096	ng/ul#	82
8) Acenaphthene	14.25	153	1282	0.115	ng/ul	96
9) Fluorene	15.24	166	2505	0.204	ng/ul#	95
12) Phenanthrene	16.98	178	23229	1.339	ng/ul	99
13) Anthracene	17.07	178	3465	0.228	ng/ul#	86
15) Fluoranthene	19.01	202	21584	1.085	ng/ul	98
17) Pyrene	19.37	202	20535	0.790	ng/ul	97
18) Benzo(a)anthracene	21.13	228	8661	0.467	ng/ul#	63
19) Chrysene	21.19	228	14438	0.612	ng/ul#	67
21) Benzo(b)fluoranthene	22.68	252	11102m	0.399	ng/ul	} 34 11/11/19
22) Benzo(k)fluoranthene	22.70	252	3303m	0.104	ng/ul	
23) Benzo(a)pyrene	23.22	252	6810	0.243	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.46	276	3880	0.122	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.46	278	1247	0.049	ng/ul#	1
26) Benzo(g,h,i)perylene	26.11	276	4865	0.170	ng/ul#	61

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