

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

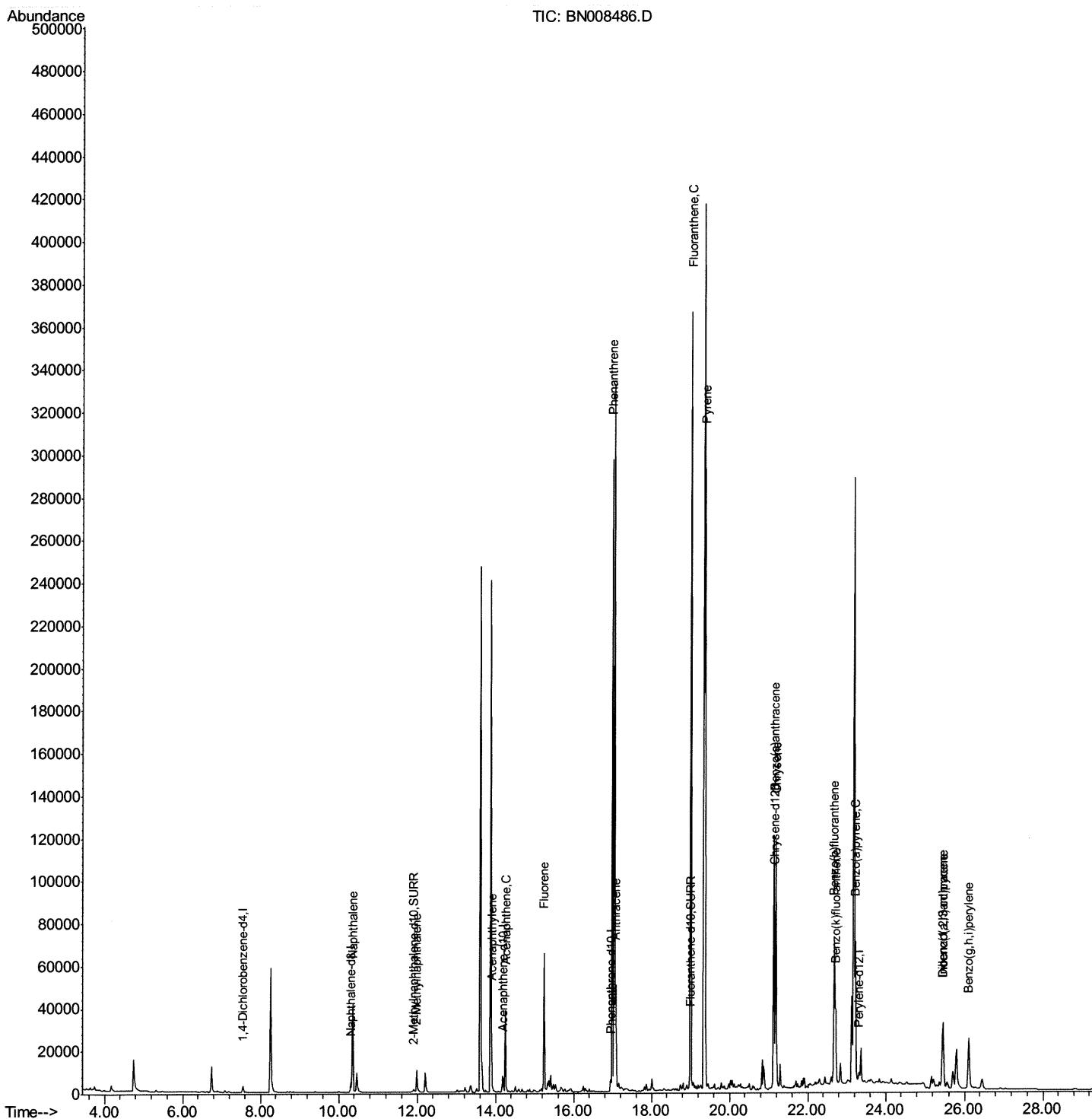
Data File : BN008486.D
Acq On : 07 Nov 2019 15:50
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA1

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:04 AM

Quant Time: Nov 08 06:32:13 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 05:42:36 2019
Response via : Initial Calibration



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

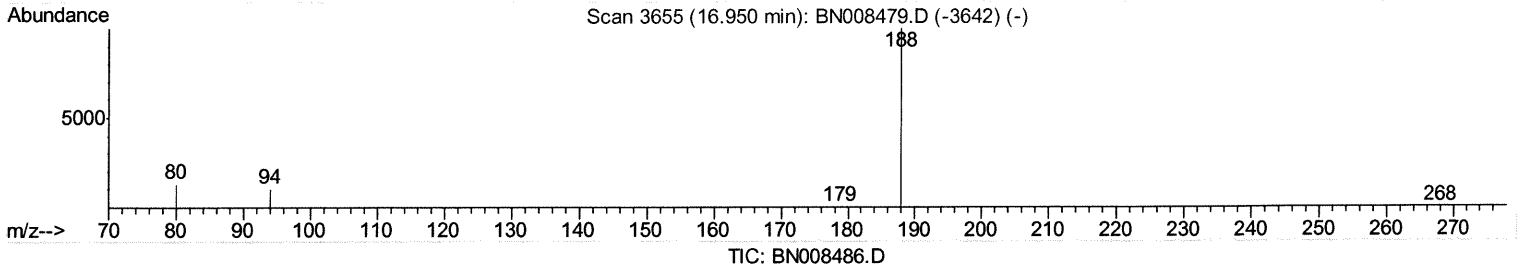
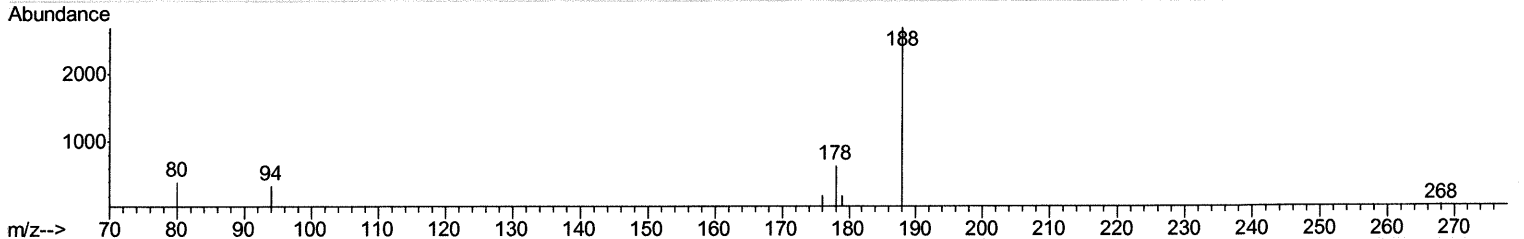
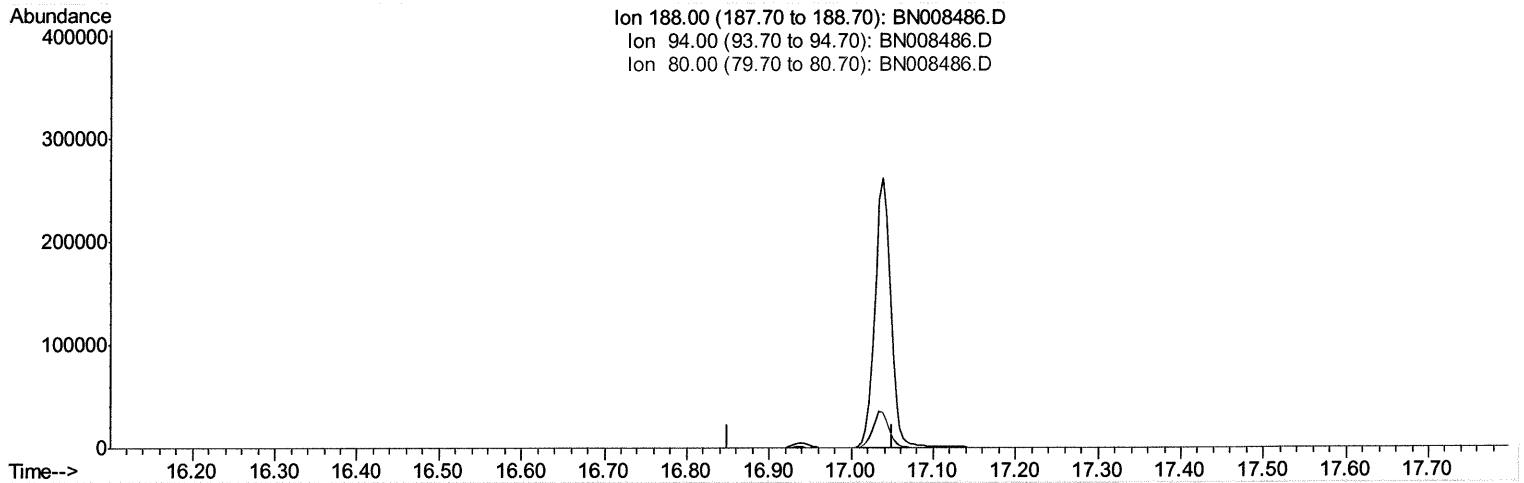
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 08 05:45:47 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 05:42:36 2019
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(10) Phenanthrene-d10 (I)

16.950min (-16.950) 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

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Quantitation Report (Qedit)

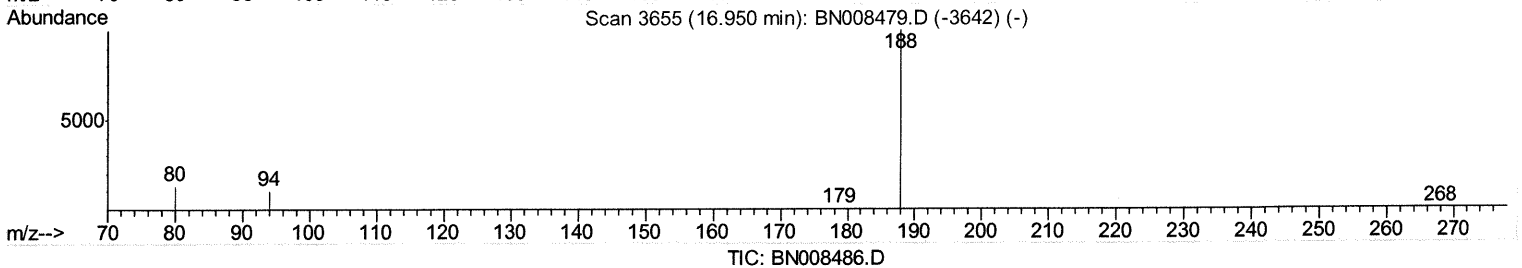
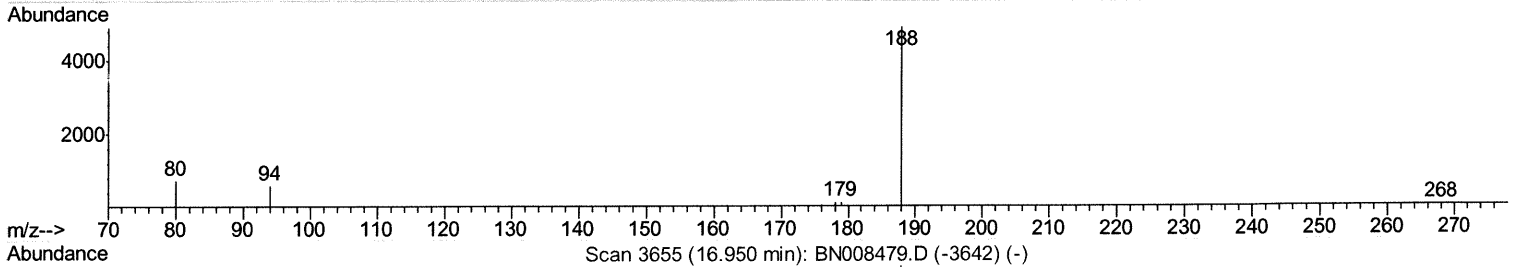
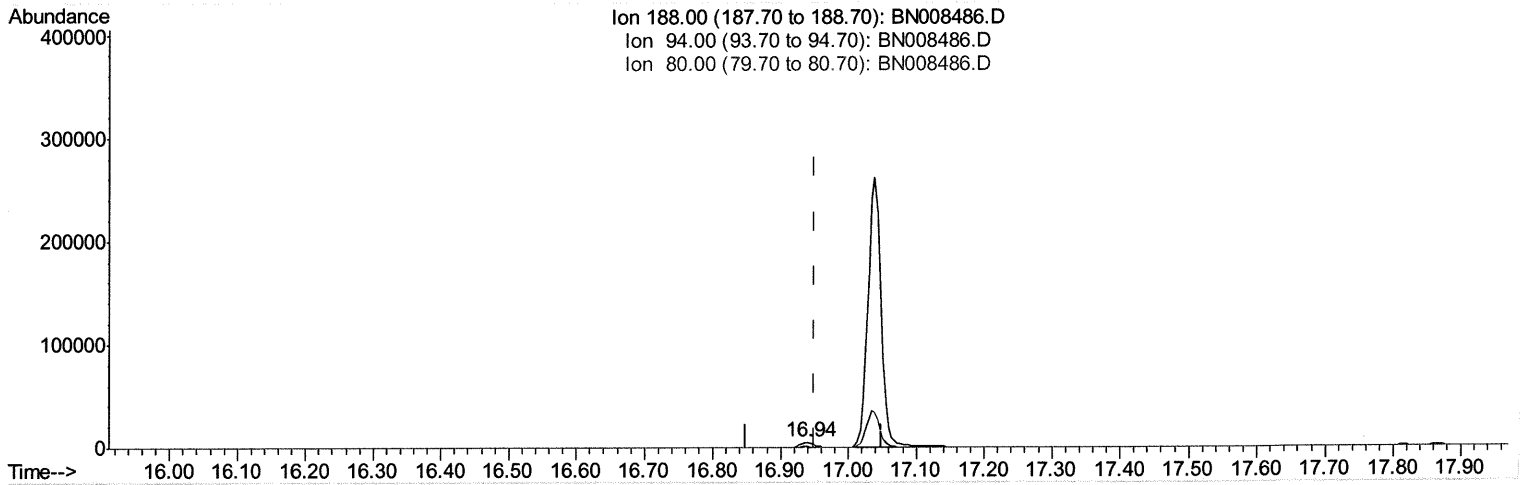
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Operator : JU
Sample : K5565-02
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.941min (-0.009) 0.40ng/ul m

JU 11/11/19

response 6816

Ion	Exp%	Act%
188.00	100	100
94.00	12.40	12.72
80.00	15.50	15.46
0.00	0.00	0.00

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

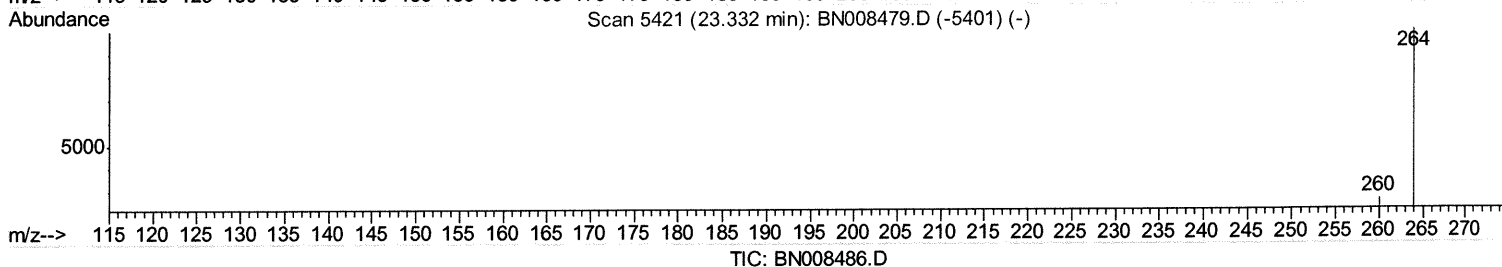
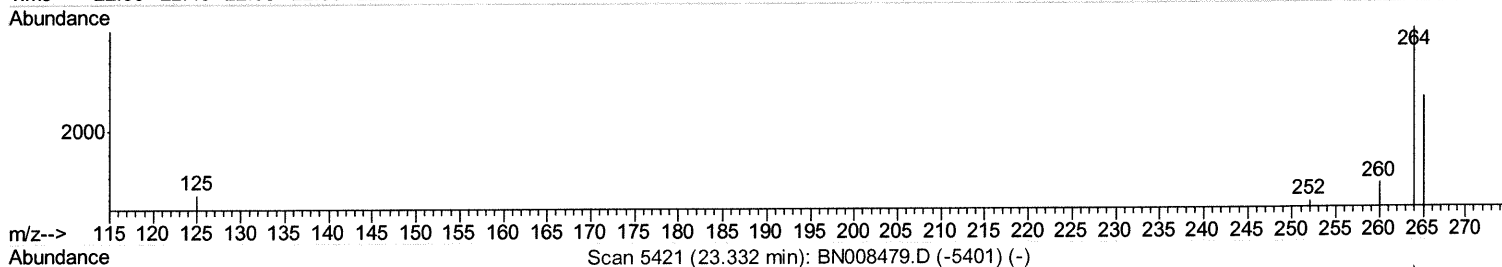
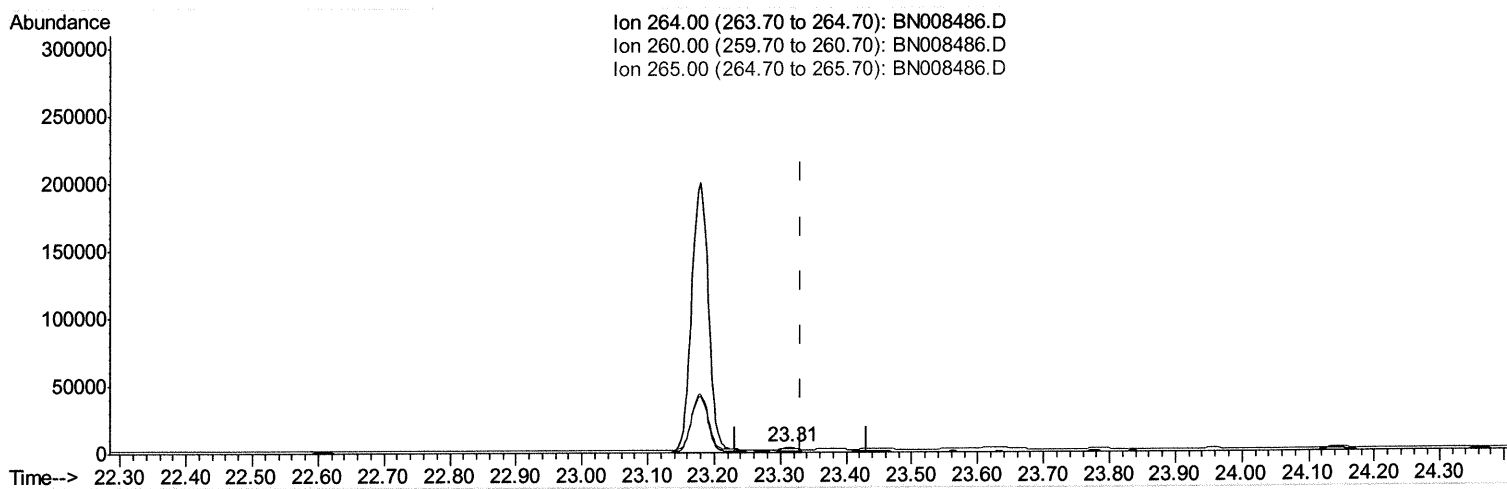
Data File : BN008486.D
Acq On : 07 Nov 2019 15:50
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA1

Manual Integrations
APPROVED

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11/11/2019 8:08:04 AM

Quant Time: Nov 08 06:21:53 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 05:42:36 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.314min (-0.018) 0.40ng/ul

response 6882

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	28.15
265.00	98.40	68.42#
0.00	0.00	0.00

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

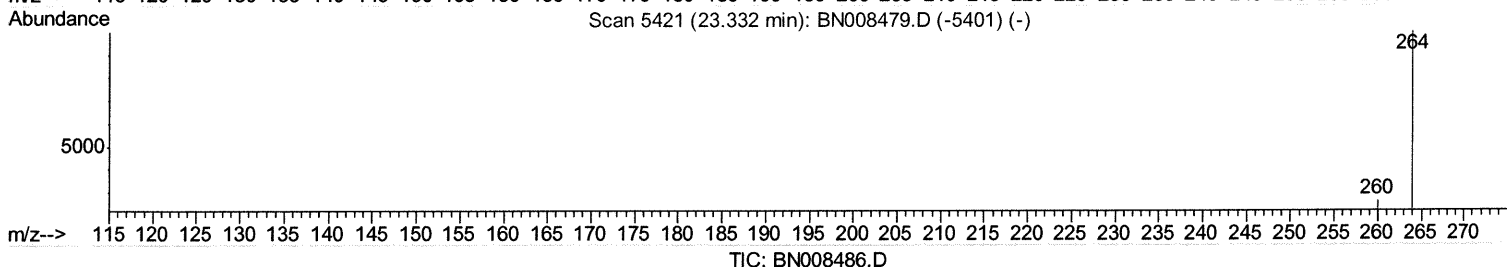
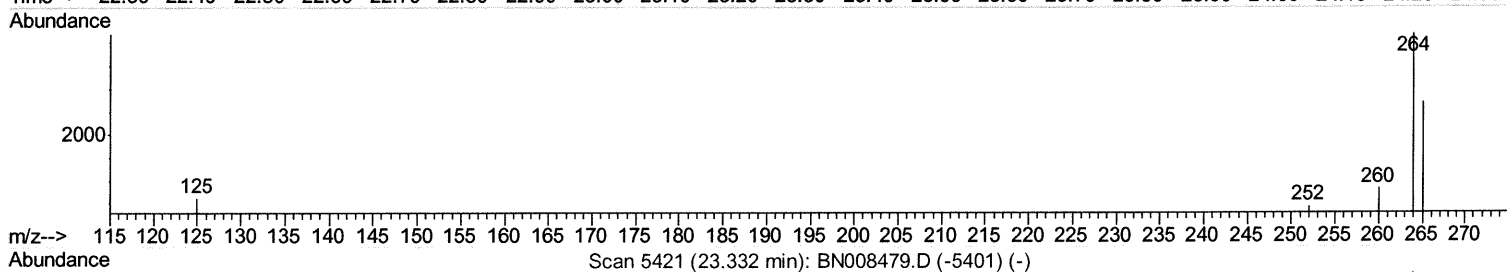
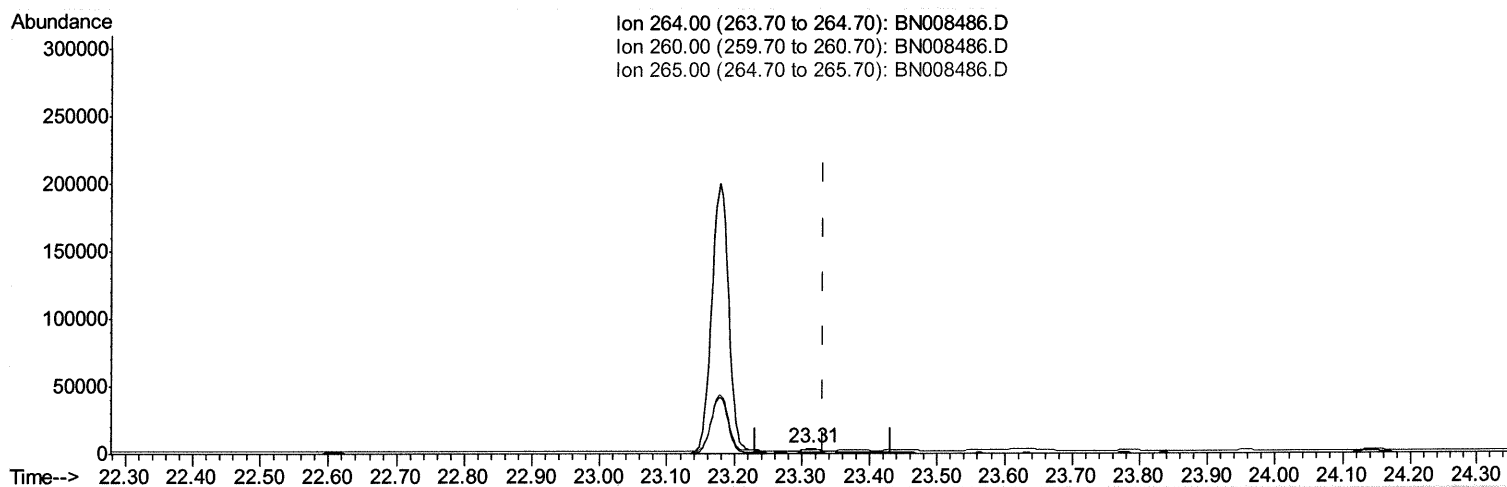
Data File : BN008486.D
Acq On : 07 Nov 2019 15:50
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA1

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:04 AM

Quant Time: Nov 08 06:21:53 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 05:42:36 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.314min (-0.018) 0.40ng/ul m

JU 11/11/19

response 4930

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	28.15
265.00	98.40	68.42#
0.00	0.00	0.00

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

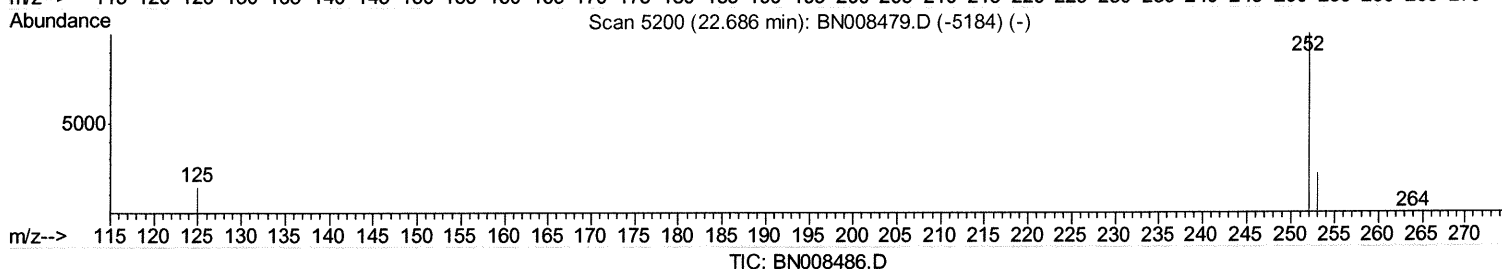
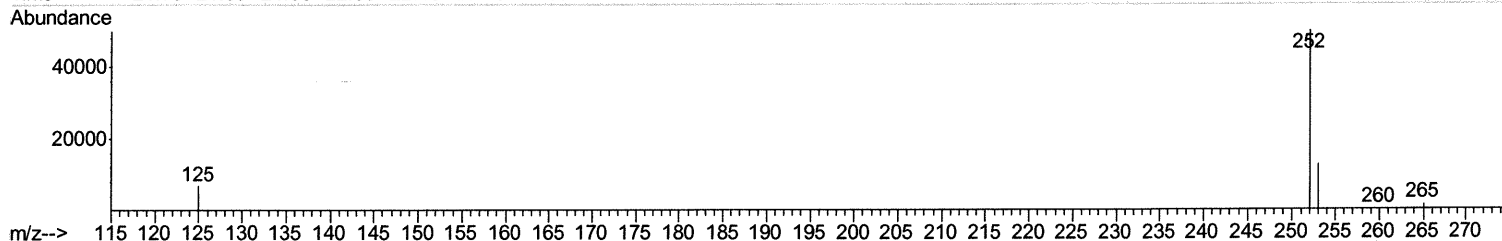
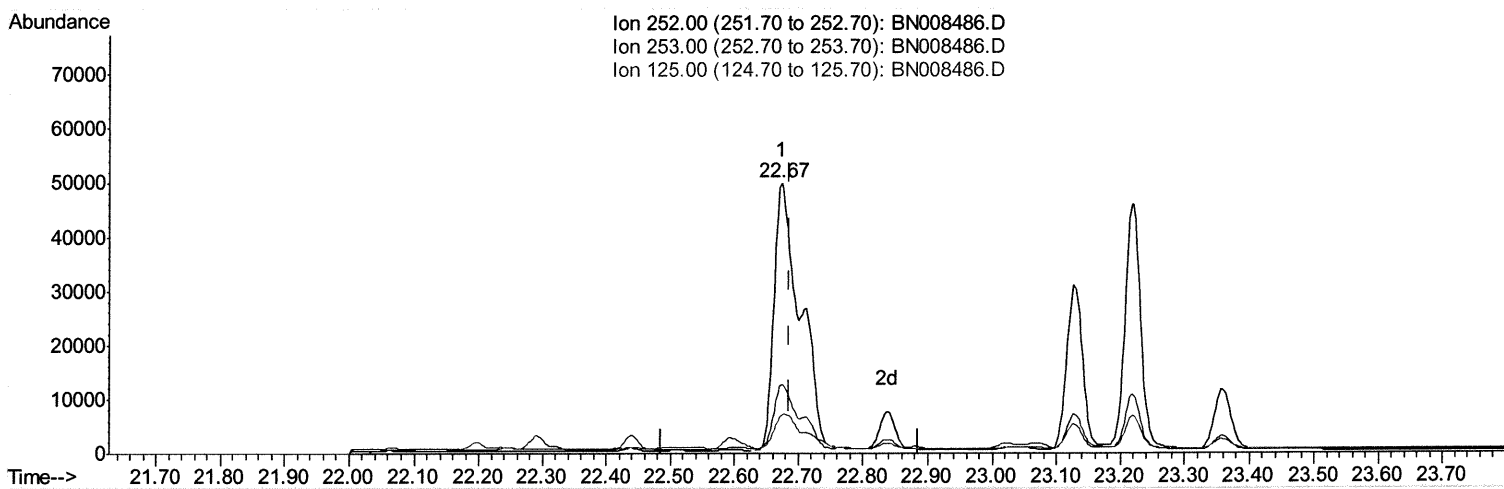
Data File : BN008486.D
Acq On : 07 Nov 2019 15:50
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 08 06:22:35 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

22.673min (-0.012) 7.66ng/ul

response 140775

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.67
125.00	29.30	13.93
0.00	0.00	0.00

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

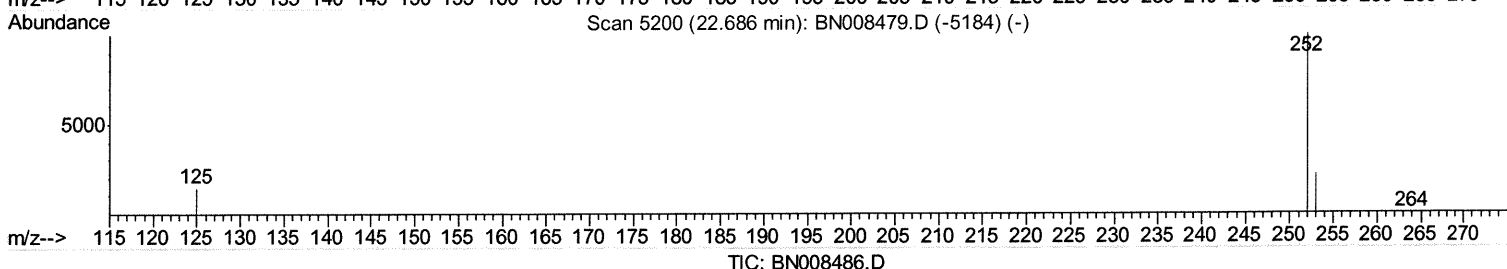
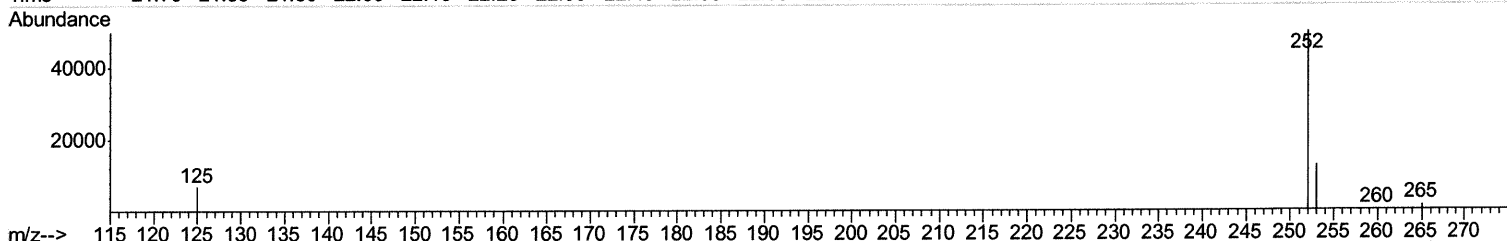
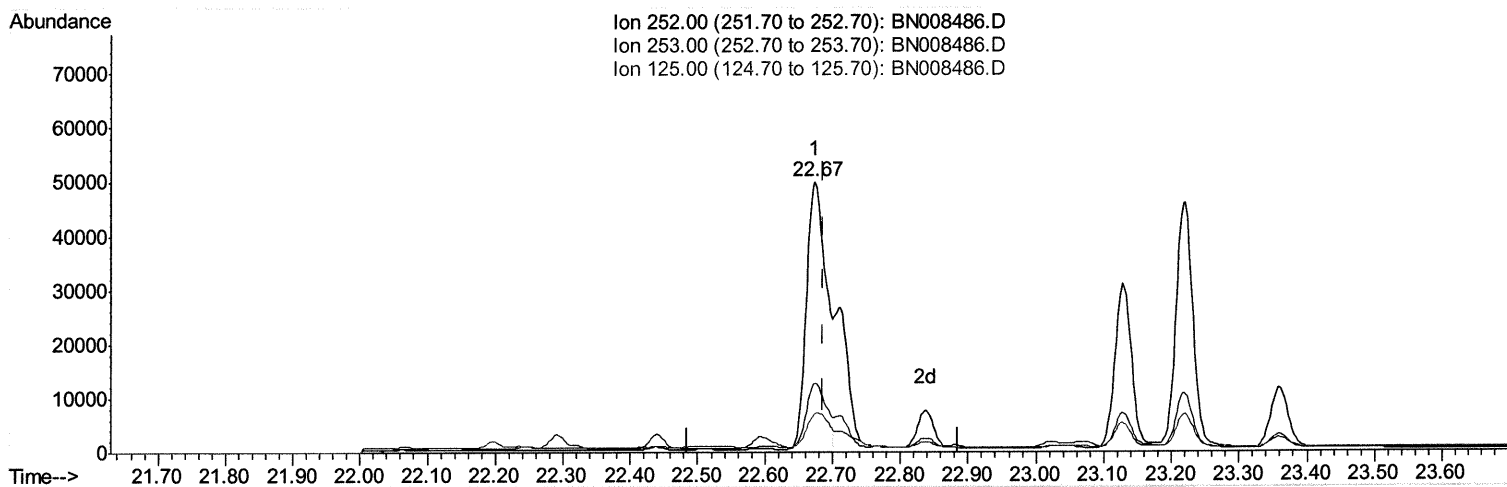
Data File : BN008486.D
Acq On : 07 Nov 2019 15:50
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA1

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:04 AM

Quant Time: Nov 08 06:22:35 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 05:42:36 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.673min (-0.012) 5.56ng/ul m

JU 11/11/19

response 102214

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.67
125.00	29.30	13.93
0.00	0.00	0.00

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

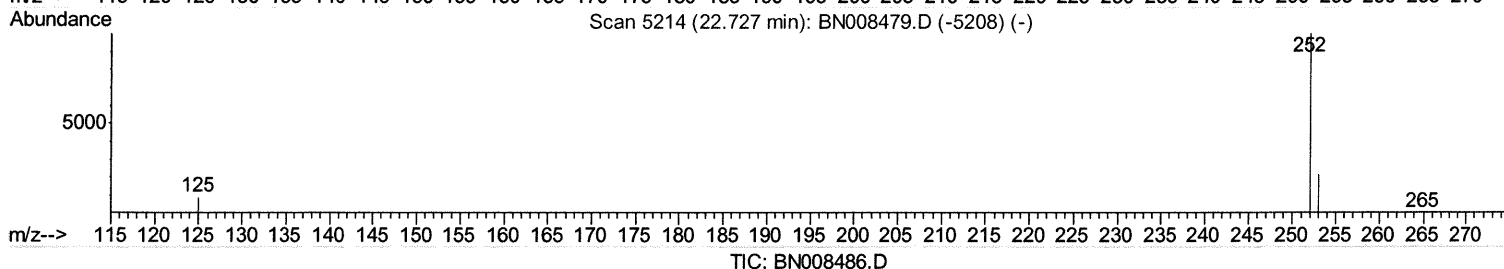
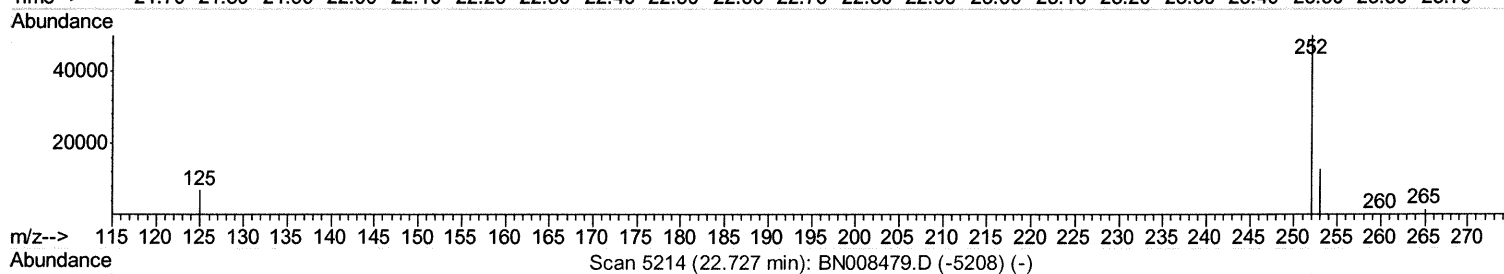
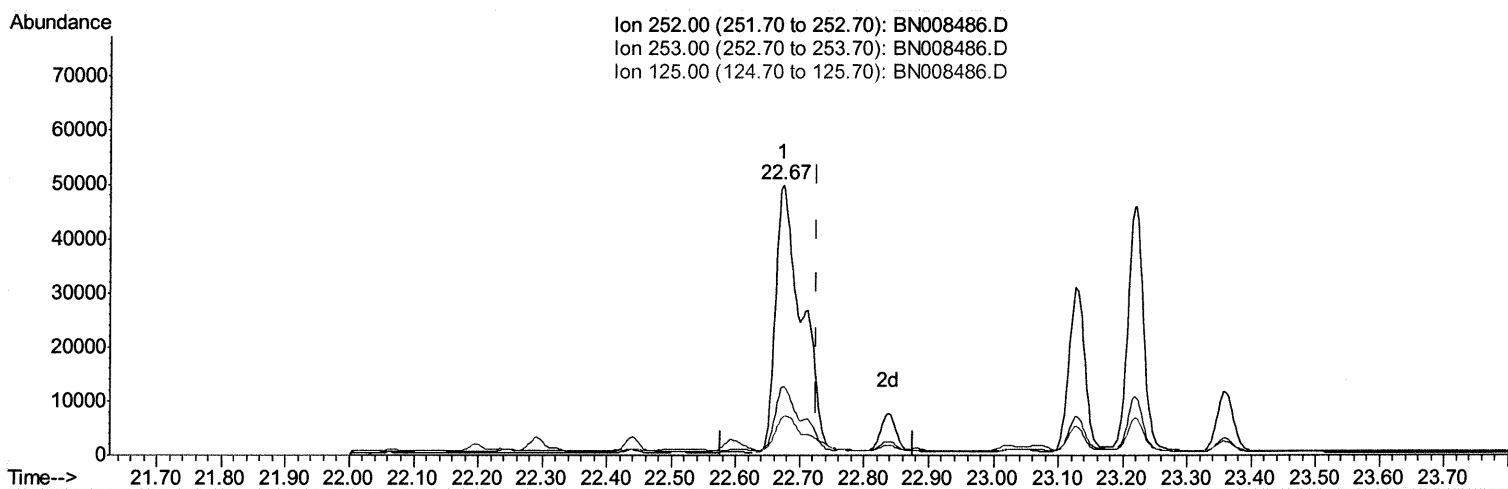
Data File : BN008486.D
Acq On : 07 Nov 2019 15:50
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.673min (-0.053) 6.74ng/ul

response 140775

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	25.67
125.00	18.40	13.93#
0.00	0.00	0.00

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

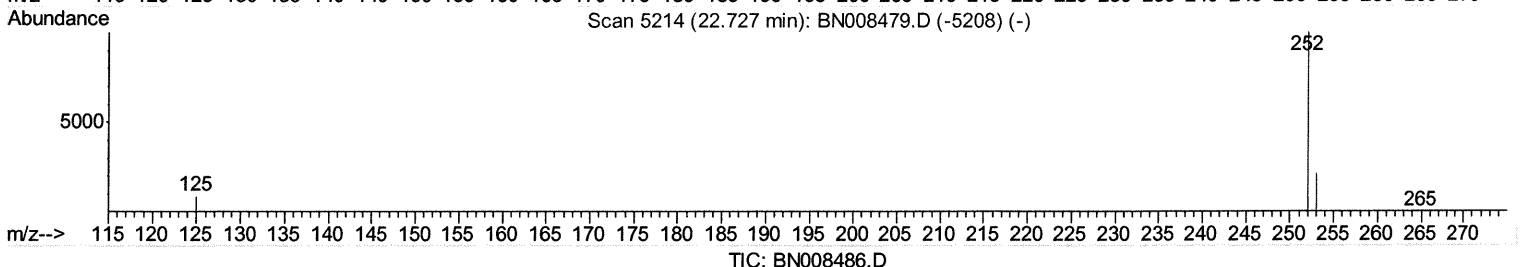
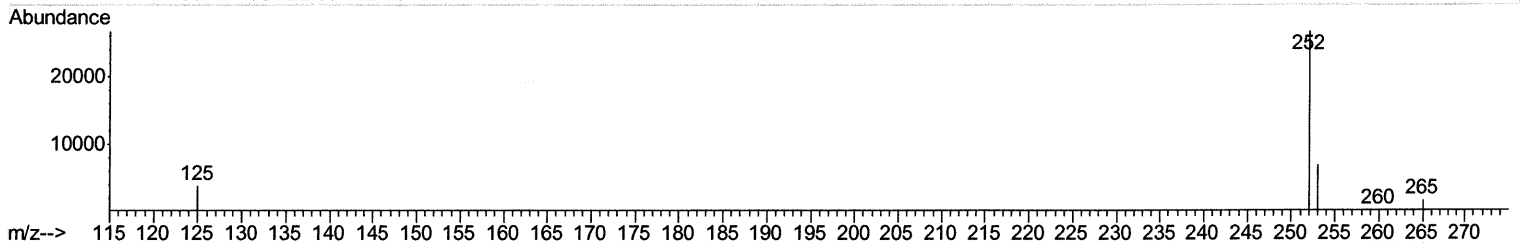
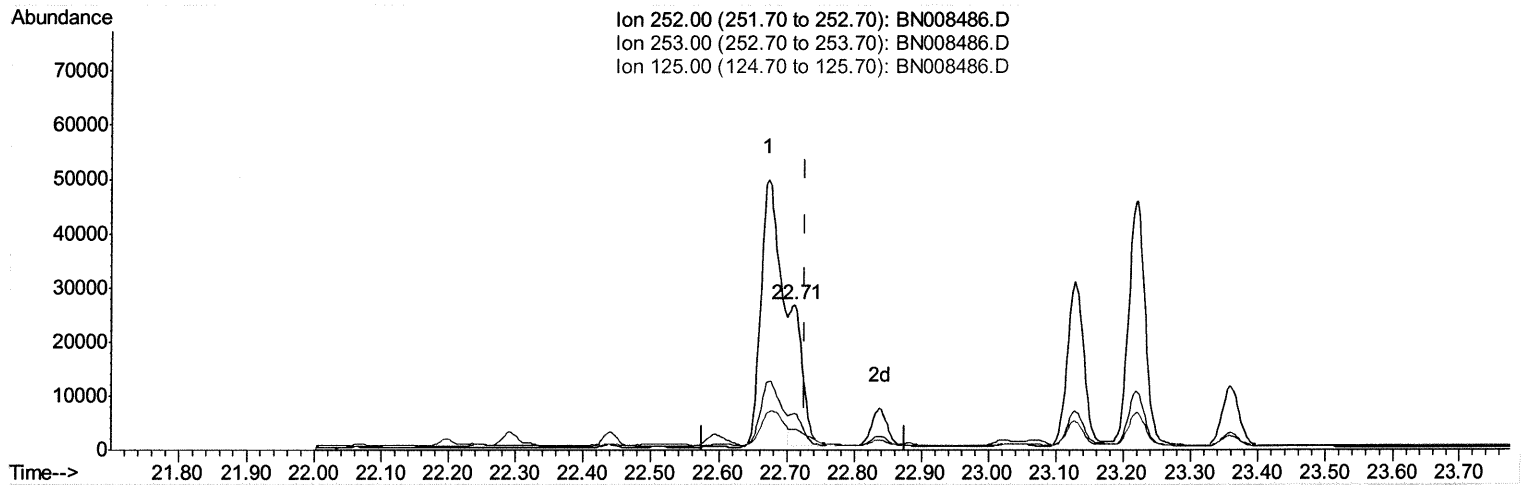
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Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.711min (-0.015) 1.88ng/ul m

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response 39228

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	25.46
125.00	18.40	14.50#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1589	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.31	136	6686	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3641	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6816m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5533	0.40	ng/ul	-0.01
20) Perylene-d12	23.31	264	4930m	0.40	ng/ul	-0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	2096	0.20	ng/ul	-0.02
14) Fluoranthene-d10	18.98	212	4795	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.36	128	59311	3.117	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	9340	0.737	ng/ul	98
7) Acenaphthylene	13.90	152	1318	0.078	ng/ul#	75
8) Acenaphthene	14.25	153	22565	1.643	ng/ul	98
9) Fluorene	15.25	166	38909	2.588	ng/ul	100
12) Phenanthrene	16.98	178	300424	14.499	ng/ul	98
13) Anthracene	17.07	178	46837	2.581	ng/ul	97
15) Fluoranthene	19.01	202	306660	12.909	ng/ul	96
17) Pyrene	19.37	202	231818	8.580	ng/ul	100
18) Benzo(a)anthracene	21.13	228	98071	5.091	ng/ul	98
19) Chrysene	21.18	228	111925	4.565	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	102214m	5.563	ng/ul	} JU 11/11/19
22) Benzo(k)fluoranthene	22.71	252	39228m	1.878	ng/ul	
23) Benzo(a)pyrene	23.22	252	79136	4.278	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.45	276	49655	2.362	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.46	278	11489	0.689	ng/ul	98
26) Benzo(g,h,i)perylene	26.10	276	46827	2.485	ng/ul	96

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