

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

Data File : BN008485.D
Acq On : 07 Nov 2019 15:14
Operator : JU
Sample : K5565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

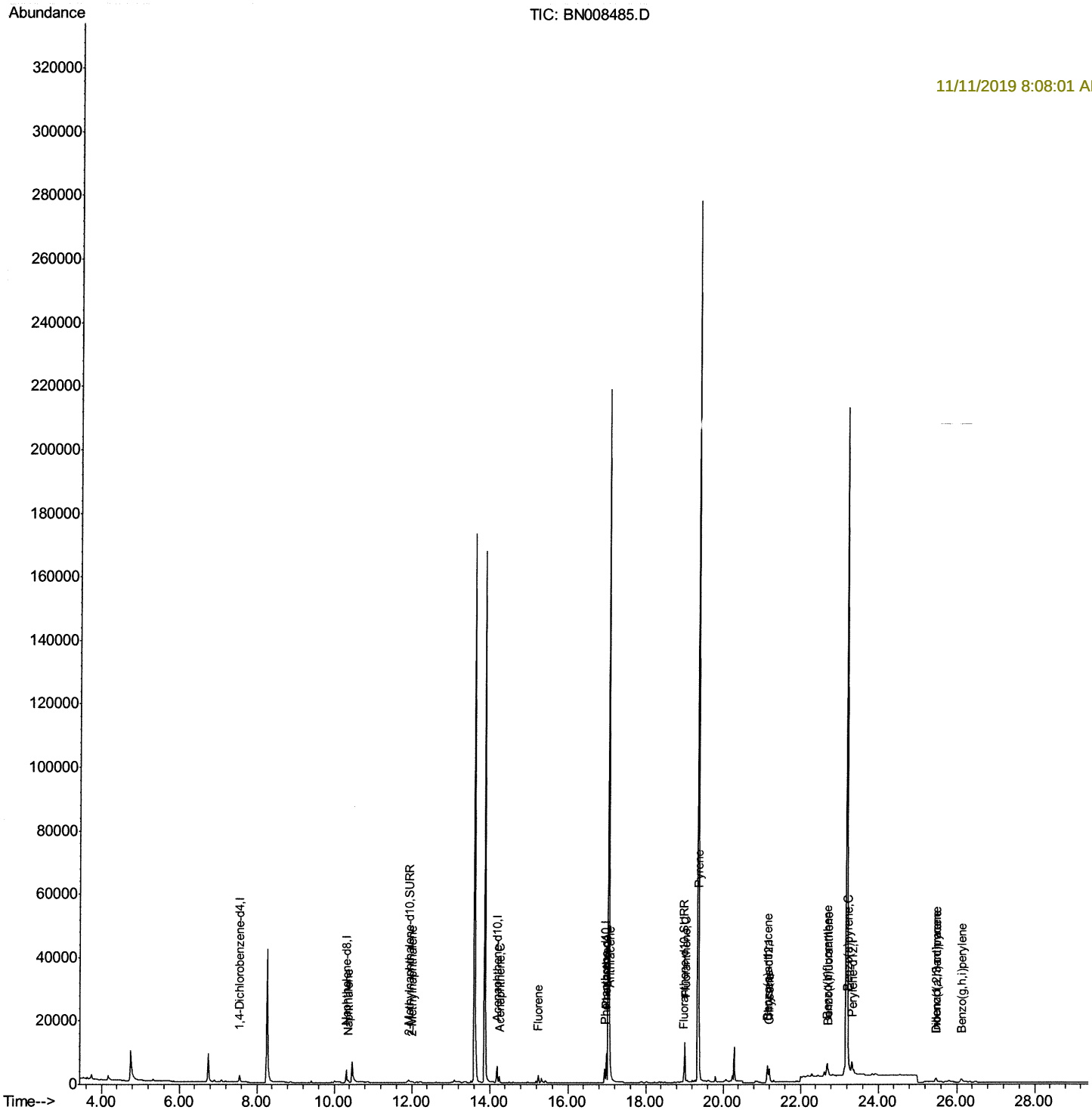
Instrument :
BNA_N
ClientSampleId :
JLNA0

Manual Integrations
APPROVED

Quant Time: Nov 08 06:14:31 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

mohammad

11/11/2019 8:08:01 AM



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

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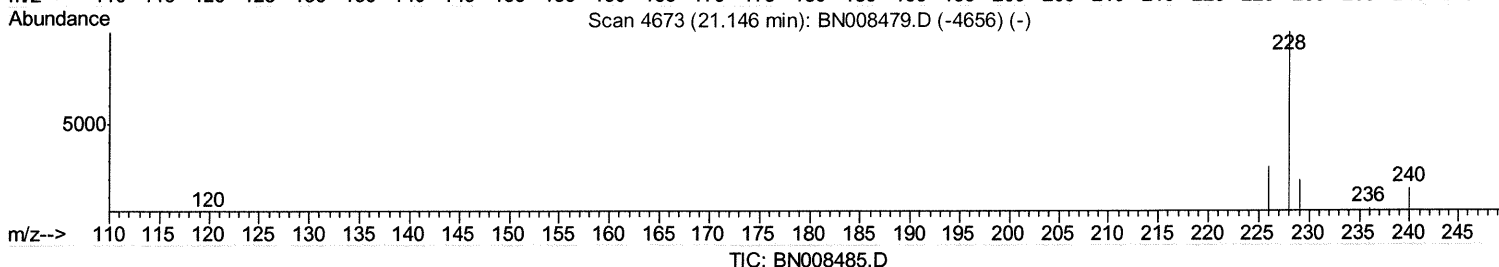
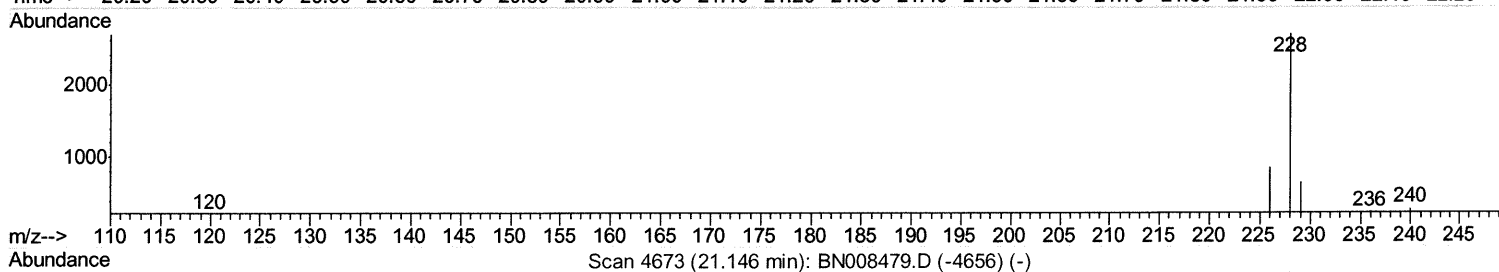
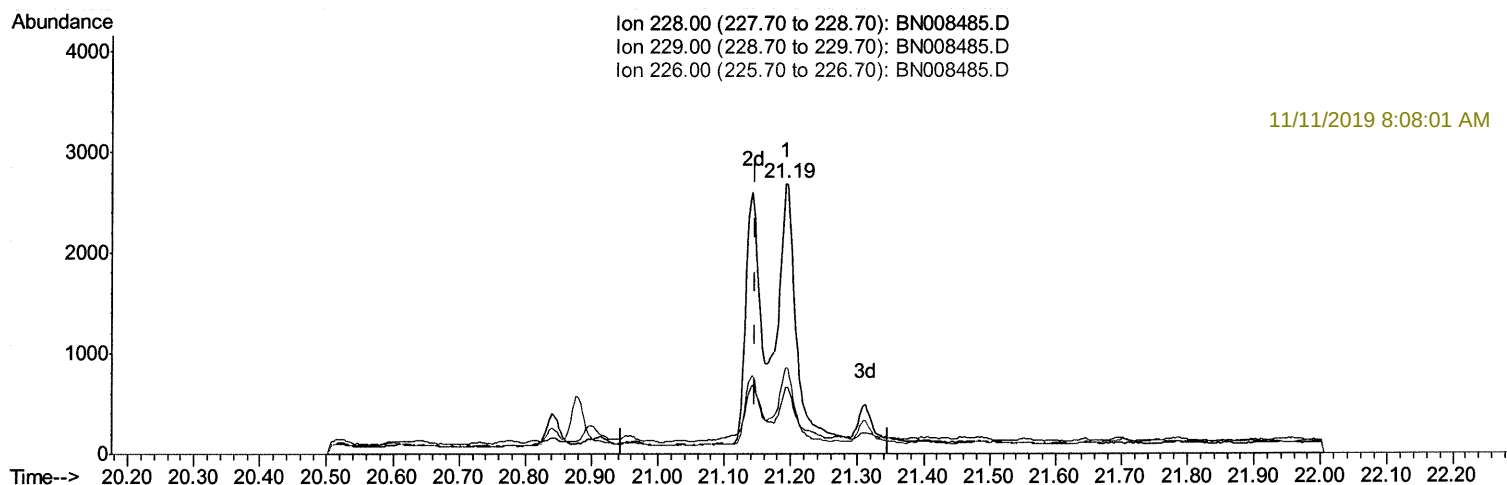
Instrument :
BNA_N
ClientSampleId :
JLNA0

Manual Integrations
APPROVED

Quant Time: Nov 08 05:45:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
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(18) Benzo(a)anthracene

21.192min (+0.046) 0.29ng/ul

response 4209

Ion	Exp%	Act%
228.00	100	100
229.00	20.70	24.48
226.00	28.50	31.86
0.00	0.00	0.00

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ALS Vial : 8 Sample Multiplier: 1

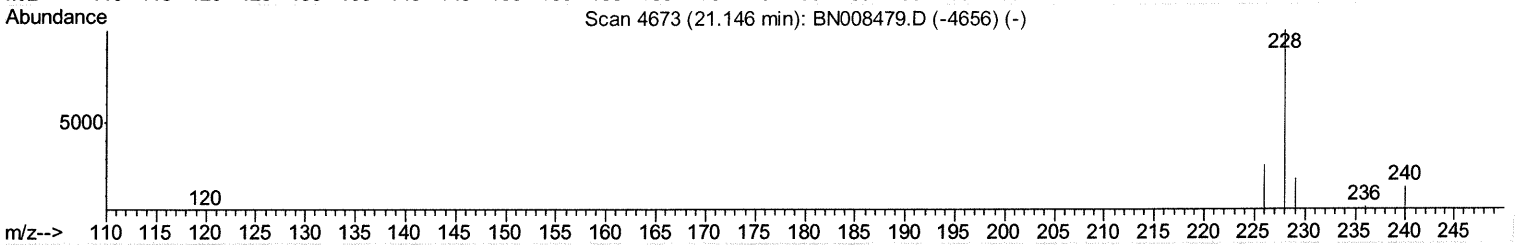
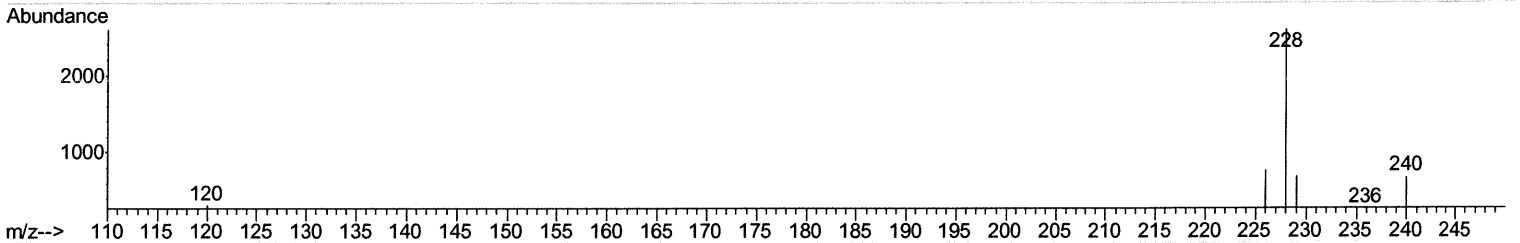
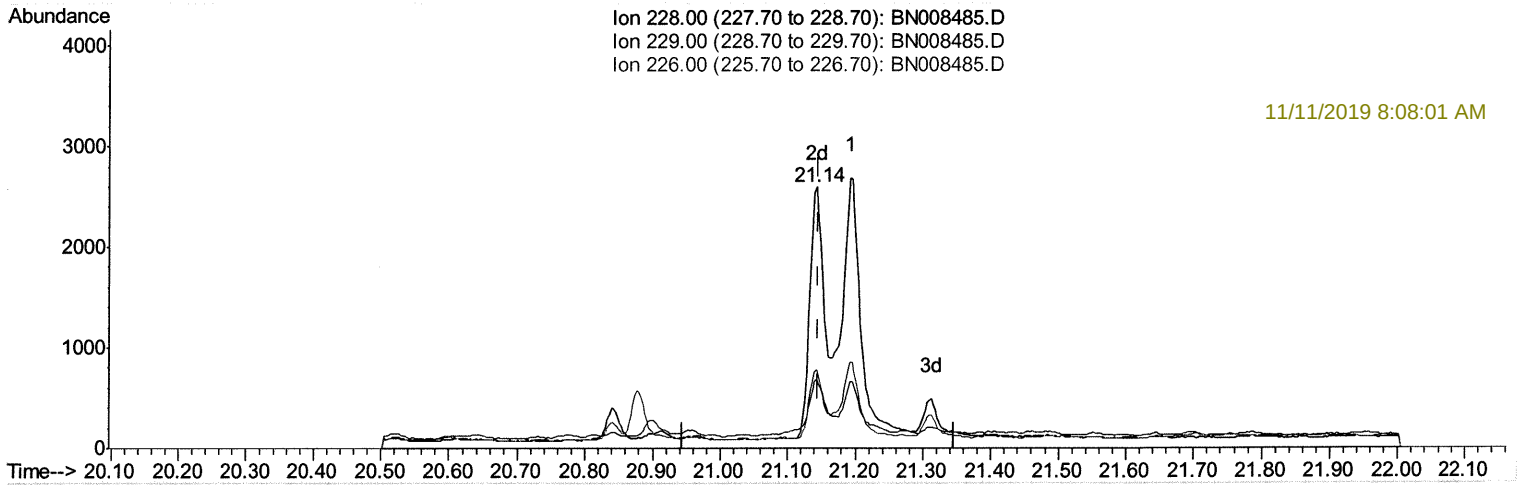
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ClientSampleId :
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TIC: BN008485.D

(18) Benzo(a)anthracene

21.143min (-0.003) 0.25ng/ul m JU 11/11/19

response 3699

Ion	Exp%	Act%
228.00	100	100
229.00	20.70	26.37#
226.00	28.50	29.87
0.00	0.00	0.00

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Sample : K5565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

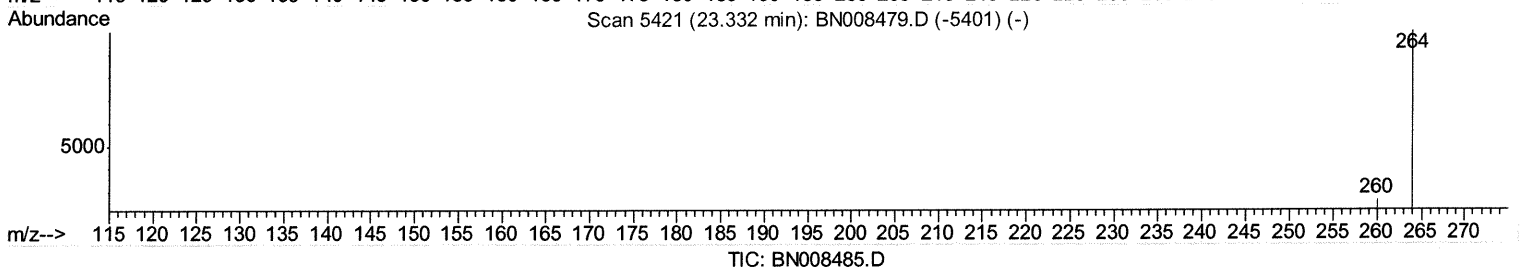
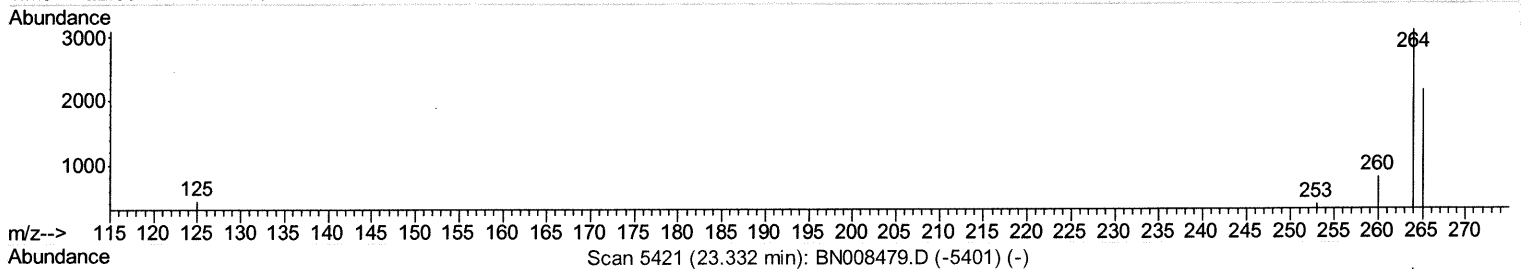
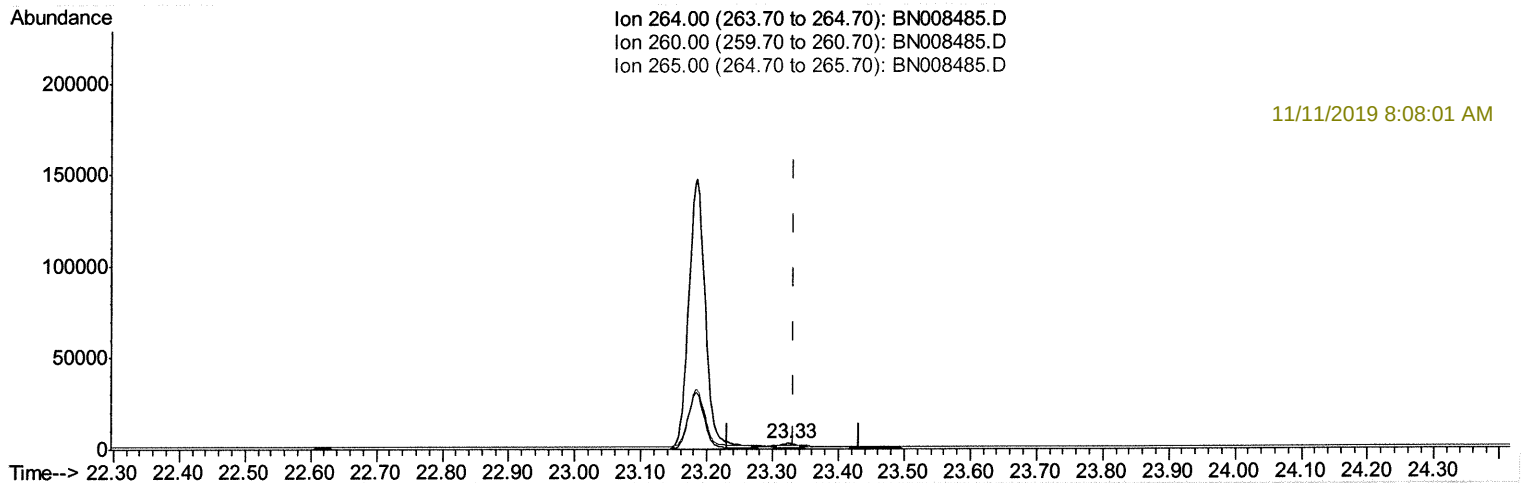
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ClientSampleId :
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(20) Perylene-d12 (I)

23.326min (-0.006) 0.40ng/ul

response 5970

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	26.36
265.00	98.40	69.69#
0.00	0.00	0.00

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Sample : K5565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

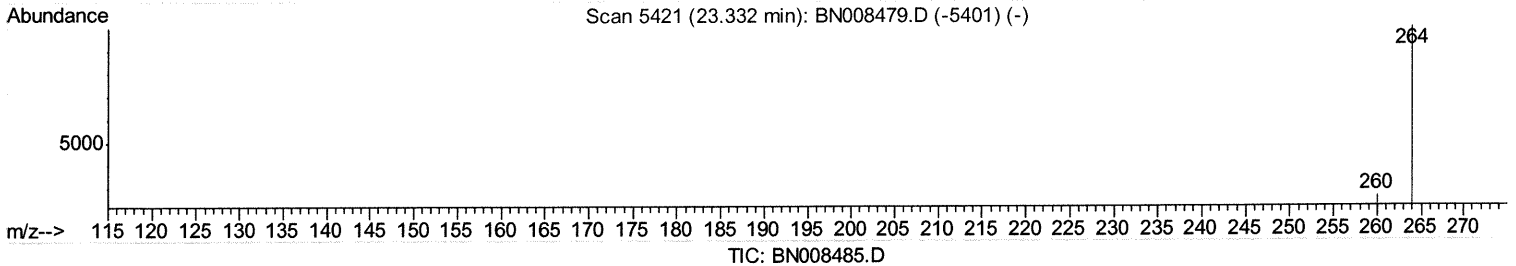
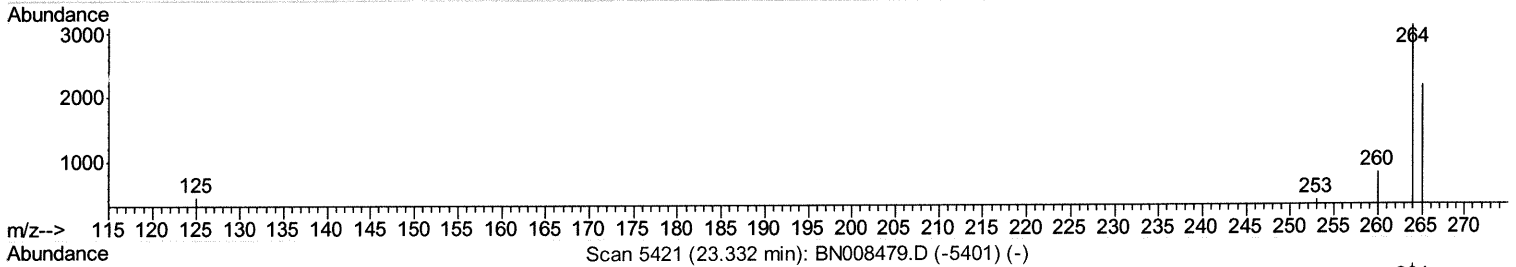
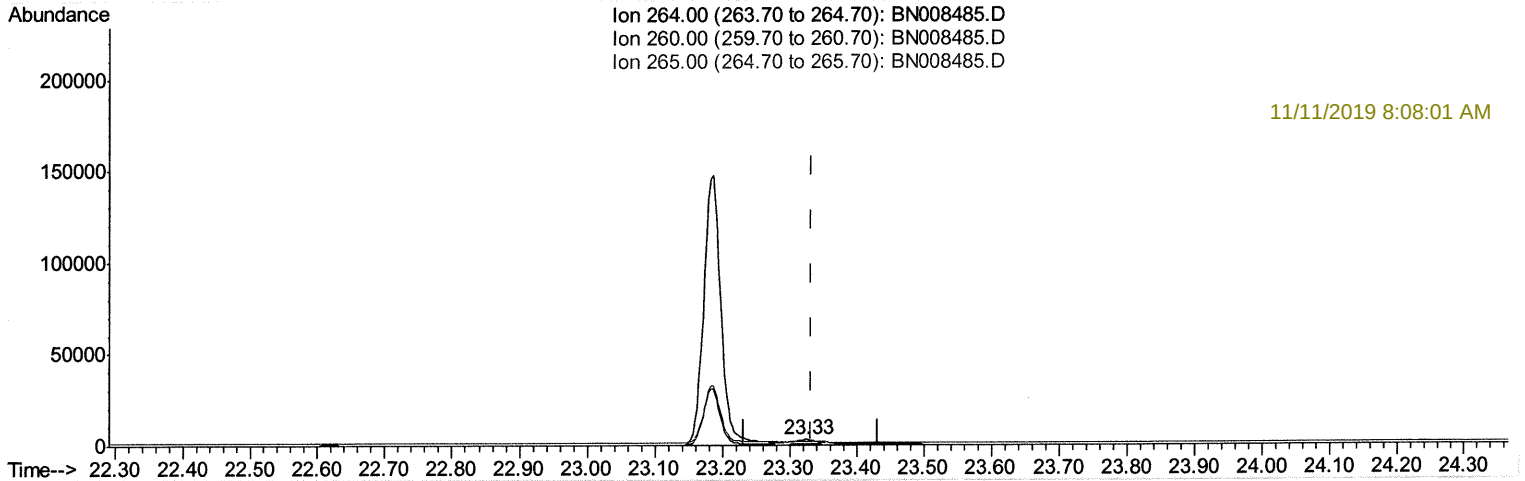
Instrument :
BNA_N
ClientSampleId :
JLNA0

Manual Integrations
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(20) Perylene-d12 (I)

23.326min (-0.006) 0.40ng/ul m

JU 11/11/19

response 4118

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	26.36
265.00	98.40	69.69#
0.00	0.00	0.00

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Operator : JU
Sample : K5565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

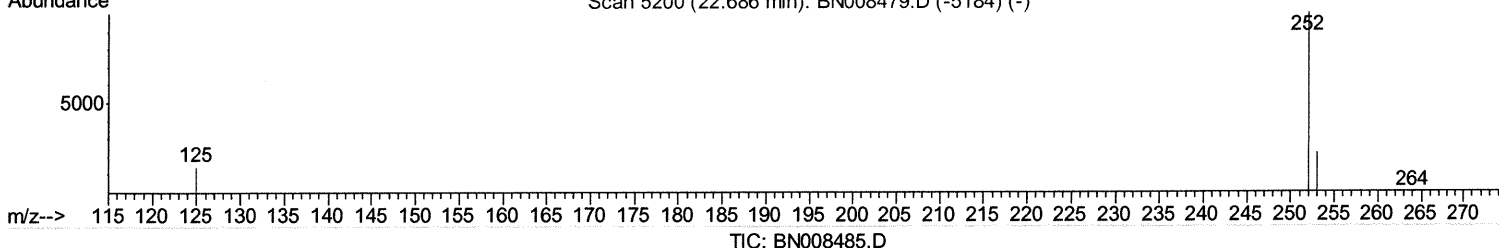
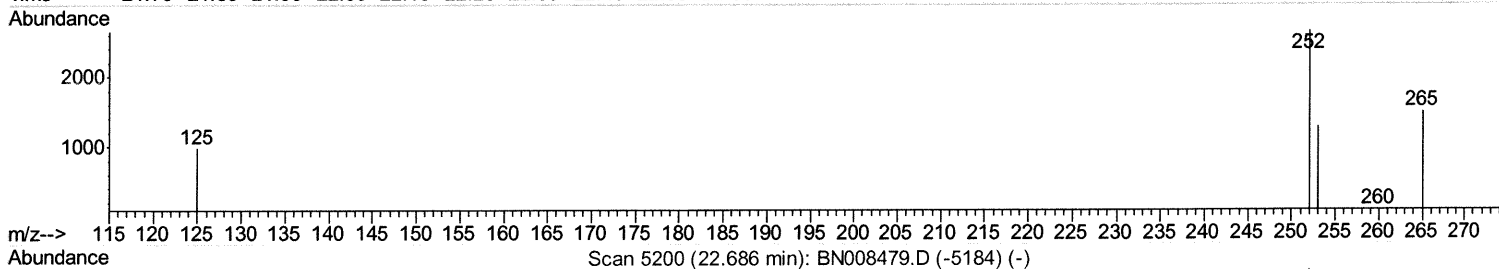
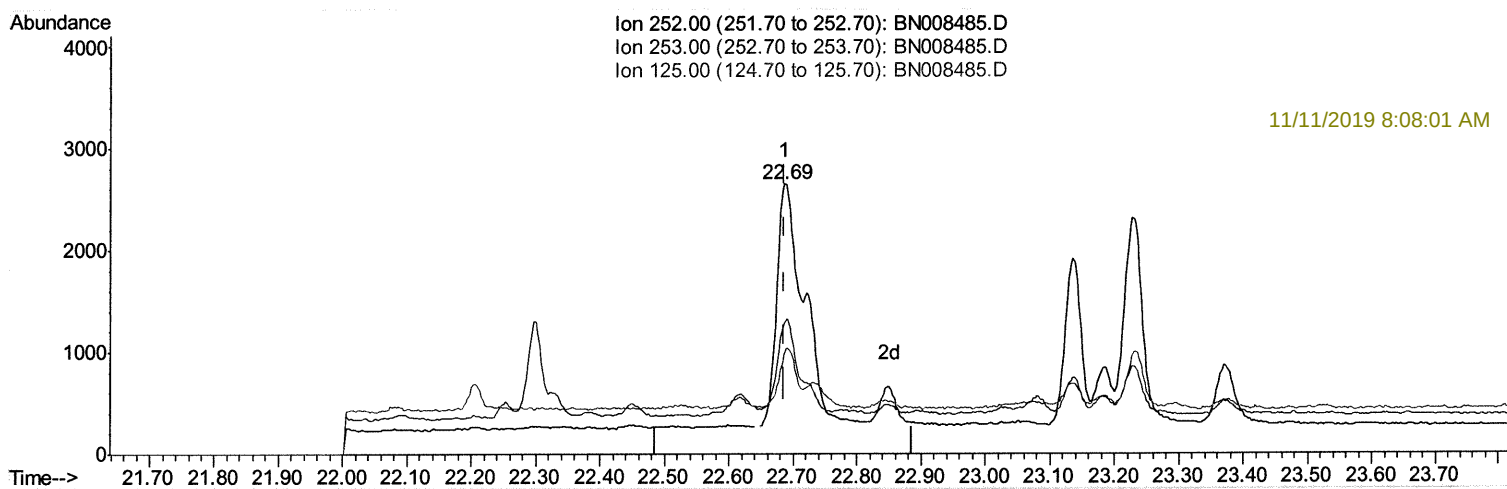
Instrument :
BNA_N
ClientSampleId :
JLNA0

Manual Integrations
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(21) Benzo(b)fluoranthene
22.685min (-0.000) 0.47ng/ul
response 7189

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	48.34
125.00	29.30	36.84
0.00	0.00	0.00

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Operator : JU
Sample : K5565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

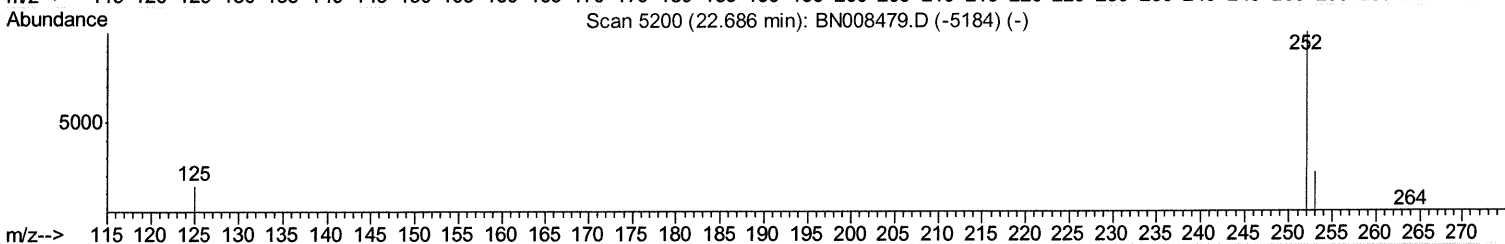
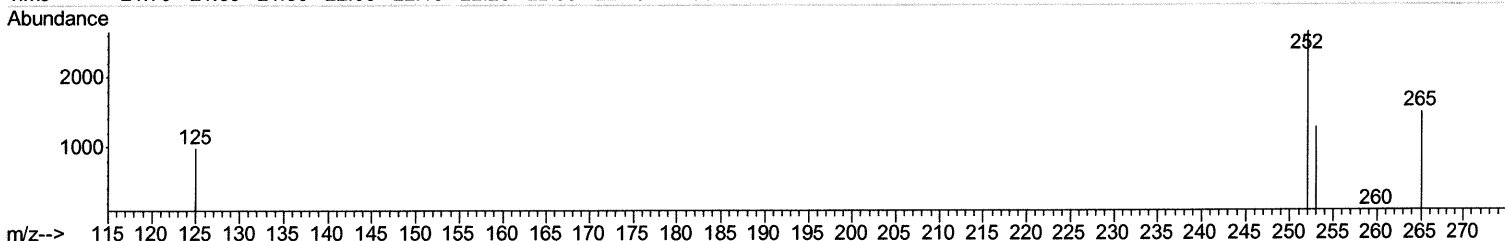
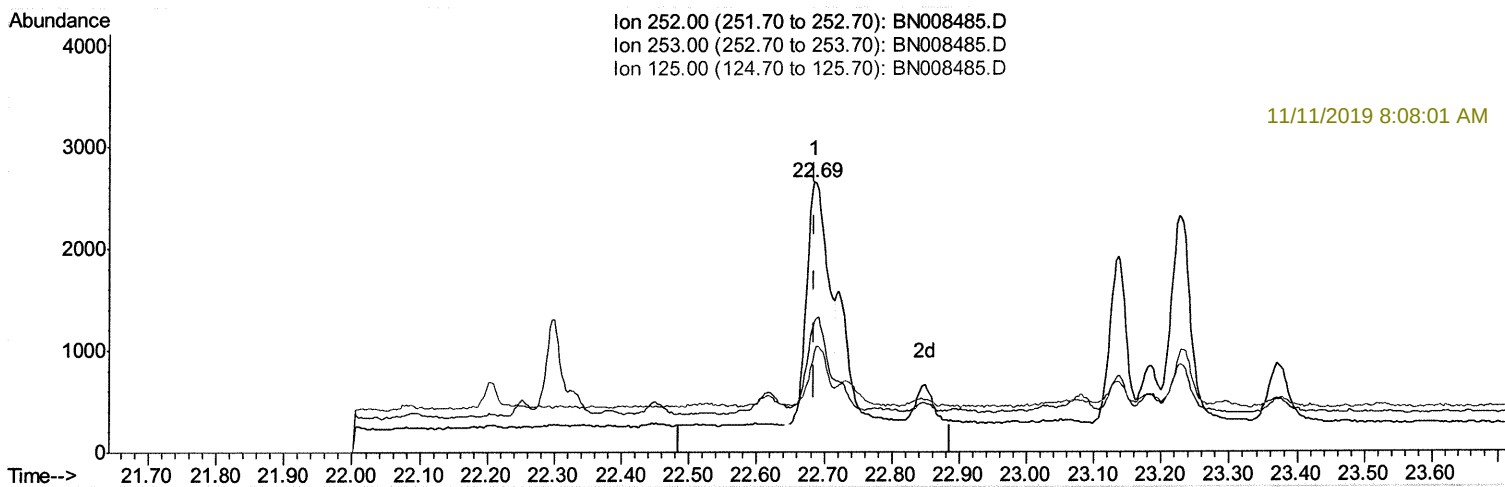
Instrument :
BNA_N
ClientSampleId :
JLNA0

Manual Integrations
APPROVED

Quant Time: Nov 08 06:11:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
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TIC: BN008485.D

(21) Benzo(b)fluoranthene

22.685min (-0.000) 0.34ng/ul m

JU 11/11/19

response 5215

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	48.34
125.00	29.30	36.84
0.00	0.00	0.00

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

Data File : BN008485.D
Acq On : 07 Nov 2019 15:14
Operator : JU
Sample : K5565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

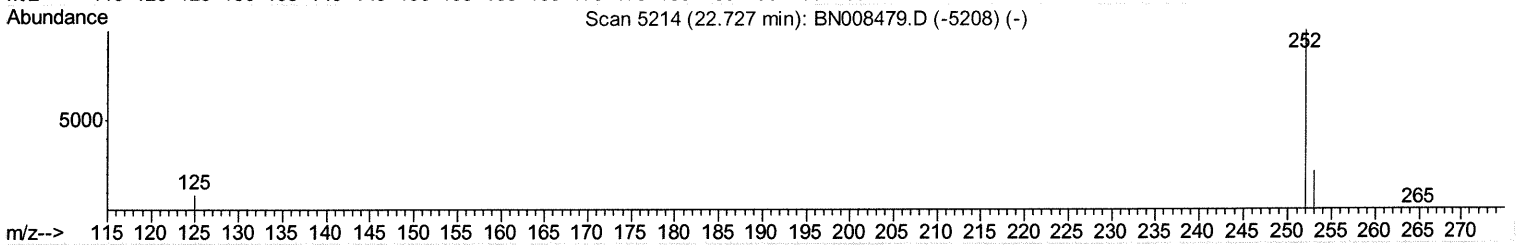
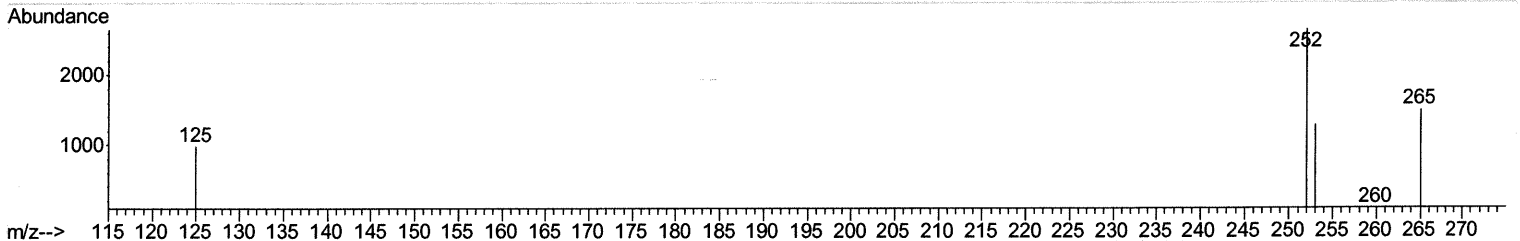
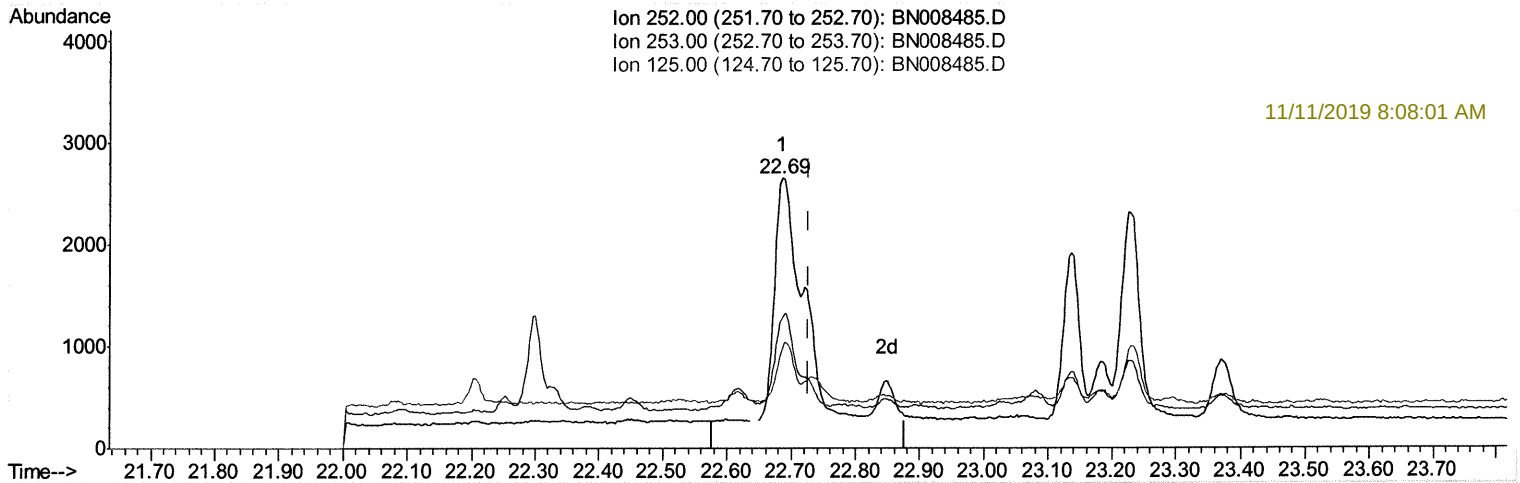
Instrument :
BNA_N
ClientSampleId :
JLNA0

Manual Integrations
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Quant Time: Nov 08 06:11:08 2019
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TIC: BN008485.D

(22) Benzo(k)fluoranthene

22.685min (-0.041) 0.41ng/ul

response 7200

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	48.34#
125.00	18.40	36.84#
0.00	0.00	0.00

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Acq On : 07 Nov 2019 15:14
Operator : JU
Sample : K5565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

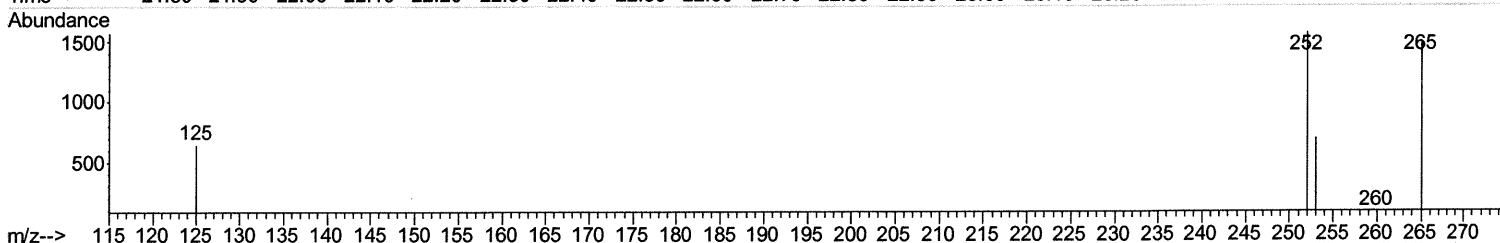
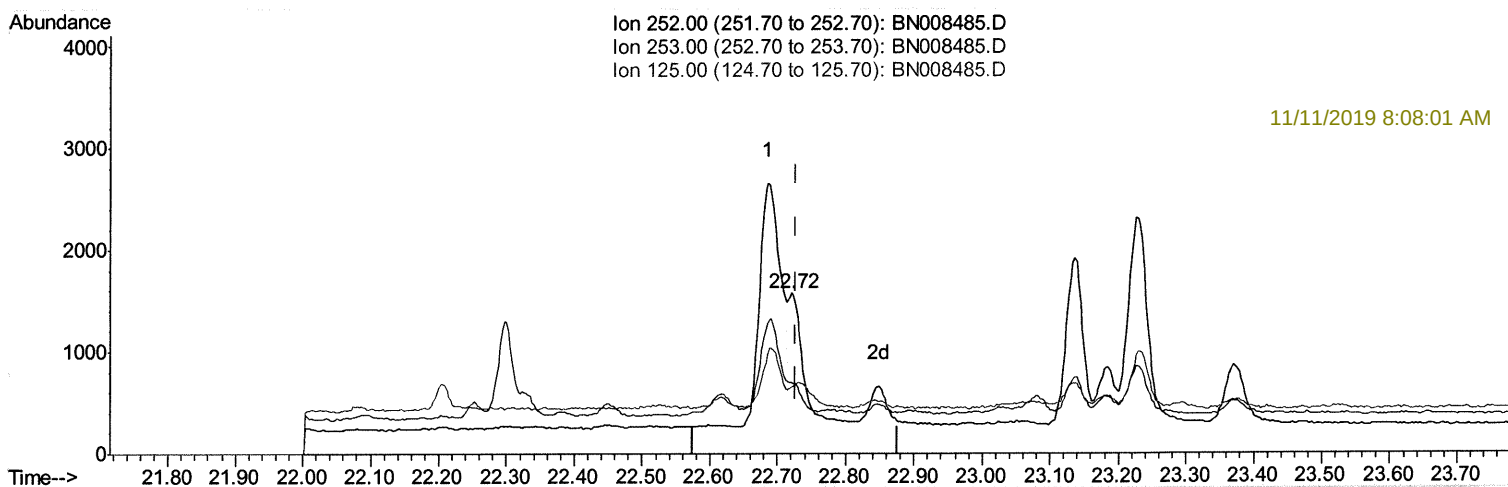
Instrument :
BNA_N
ClientSampleId :
JLNA0

Manual Integrations
APPROVED

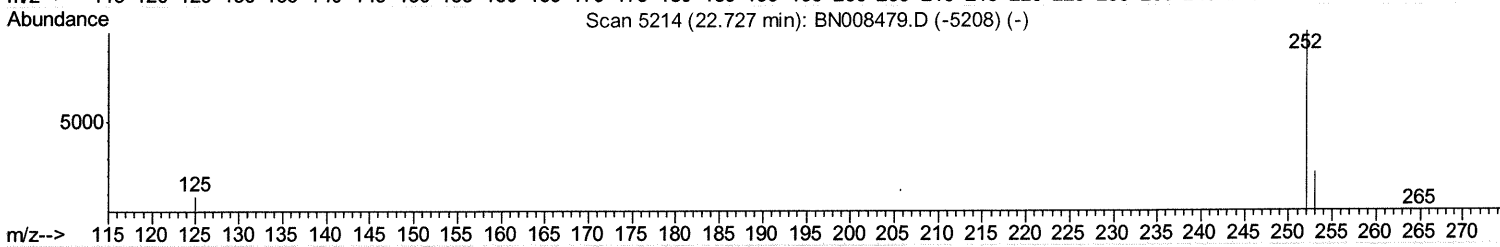
Quant Time: Nov 08 06:11:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
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Scan 5214 (22.727 min): BN008479.D (-5208) (-)



TIC: BN008485.D

(22) Benzo(k)fluoranthene

22.720min (-0.006) 0.11ng/ul m

34 11/11/19

response 1833

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	44.51#
125.00	18.40	41.21#
0.00	0.00	0.00

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA0

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1370	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.31	136	5512	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	2868	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5173	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	4229	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	4118m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.92	152	1452	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	3065	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.36	128	1041	0.066	ng/ul#	84
5) 2-Methylnaphthalene	12.00	142	284	0.027	ng/ul	97
8) Acenaphthene	14.25	153	1165	0.108	ng/ul	98
9) Fluorene	15.25	166	1509	0.127	ng/ul#	98
12) Phenanthrene	16.98	178	10234	0.651	ng/ul	100
13) Anthracene	17.07	178	2161	0.157	ng/ul#	91
15) Fluoranthene	19.01	202	11552	0.641	ng/ul	97
17) Pyrene	19.37	202	11355	0.550	ng/ul	96
18) Benzo(a)anthracene	21.14	228	3699m	0.251	ng/ul	7
19) Chrysene	21.19	228	4451	0.237	ng/ul	96
21) Benzo(b)fluoranthene	22.69	252	5215m	0.340	ng/ul	}
22) Benzo(k)fluoranthene	22.72	252	1833m	0.105	ng/ul	}
23) Benzo(a)pyrene	23.23	252	4009	0.259	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.47	276	2449	0.139	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.47	278	494	0.035	ng/ul#	6
26) Benzo(g,h,i)perylene	26.12	276	2561	0.163	ng/ul#	89

7 JU 11/11/19

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