

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (QT Reviewed)

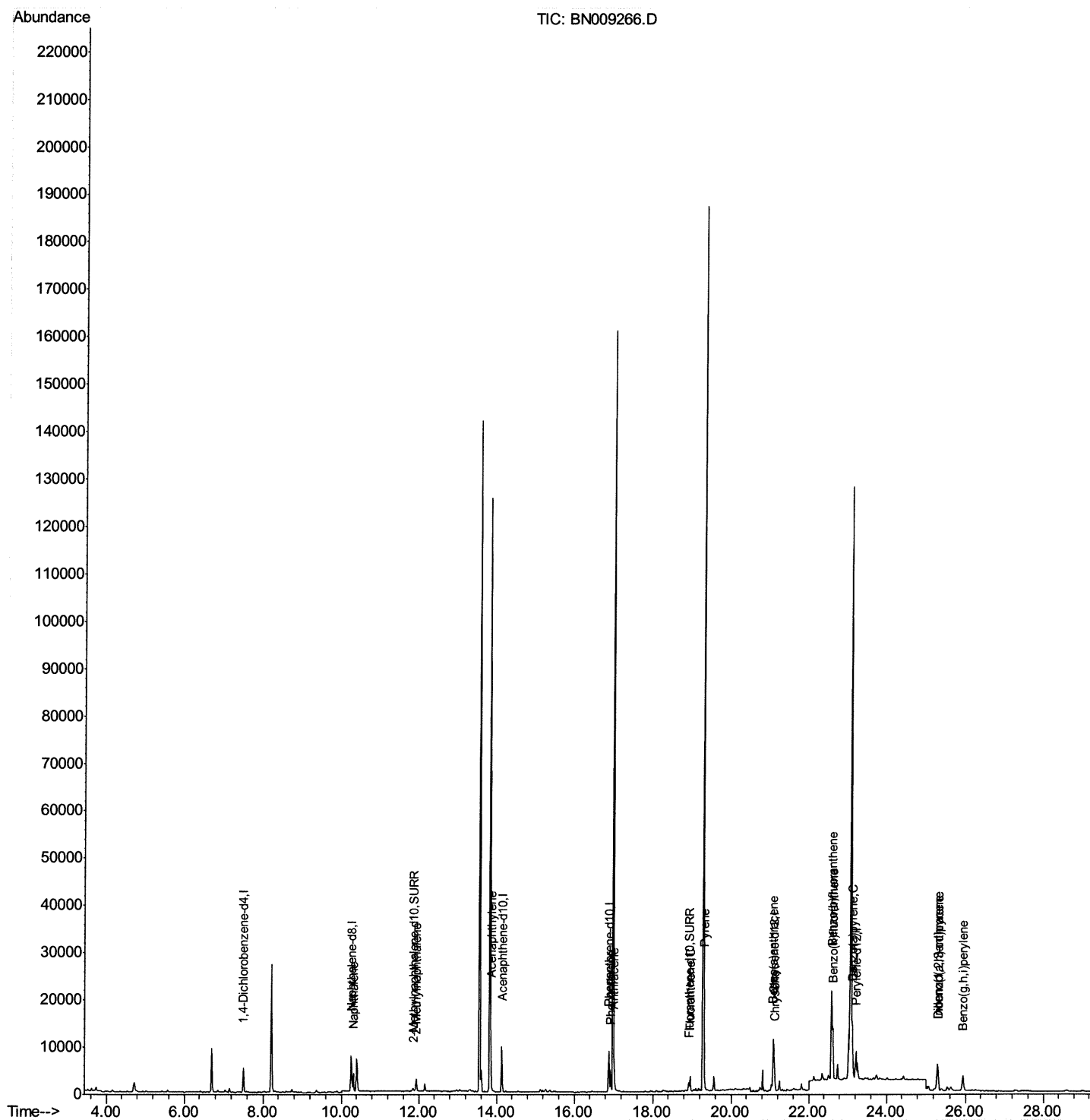
Data File : BN009266.D
Acq On : 30 Dec 2019 18:55
Operator : JU
Sample : K6322-05DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C35DL

Manual Integrations
APPROVED

mohammad
12/31/2019 12:12:35 PM

Quant Time: Dec 31 01:21:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 00:59:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (Qedit)

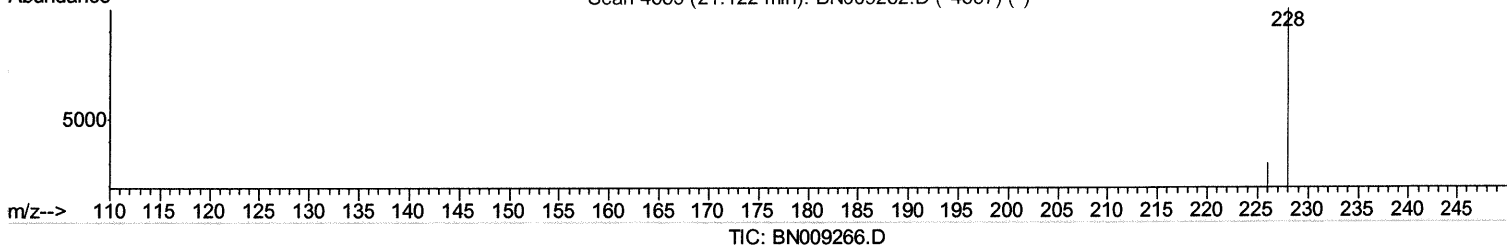
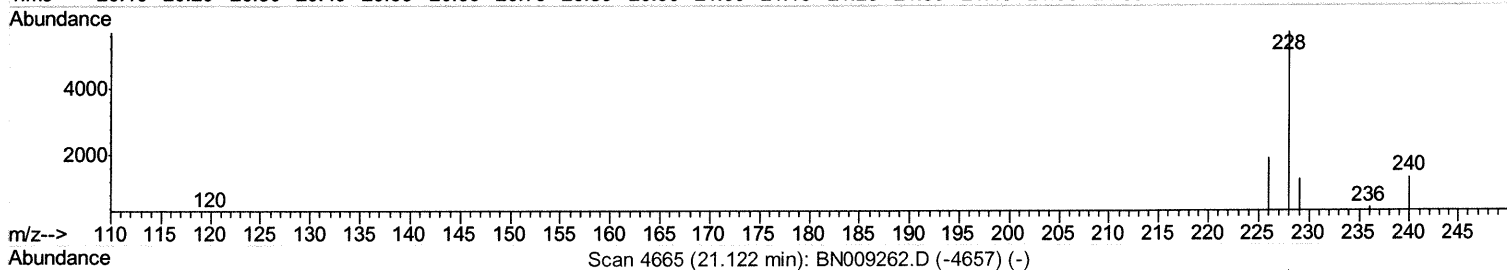
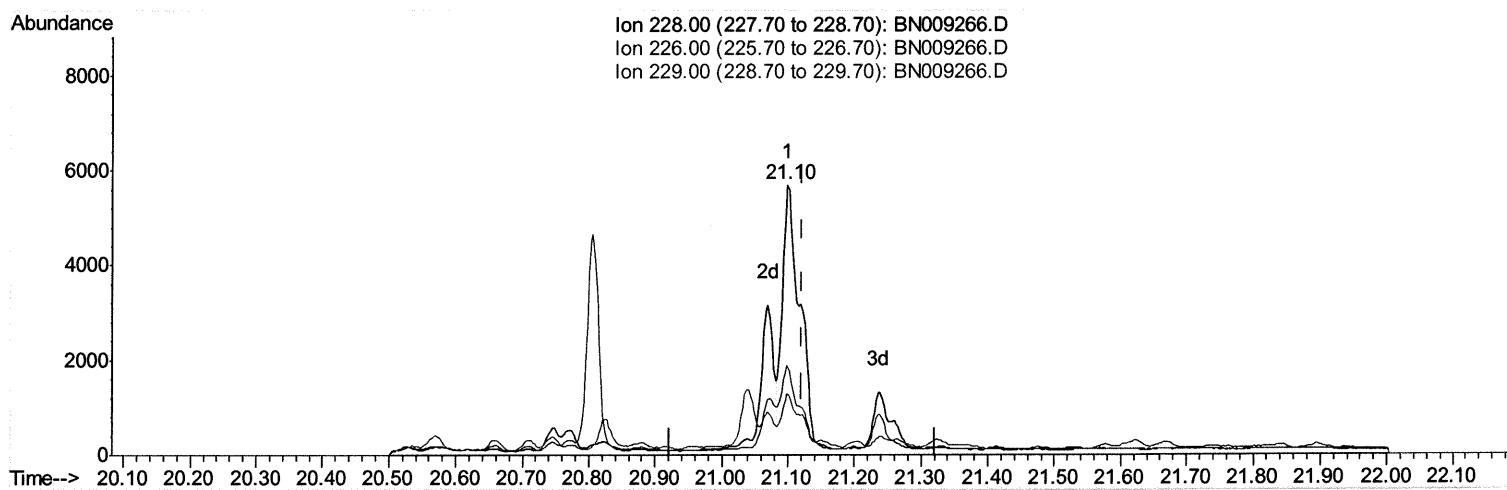
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(19) Chrysene

21.099min (-0.023) 0.35ng/ul

response 10372

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	33.36
229.00	19.20	22.61
0.00	0.00	0.00

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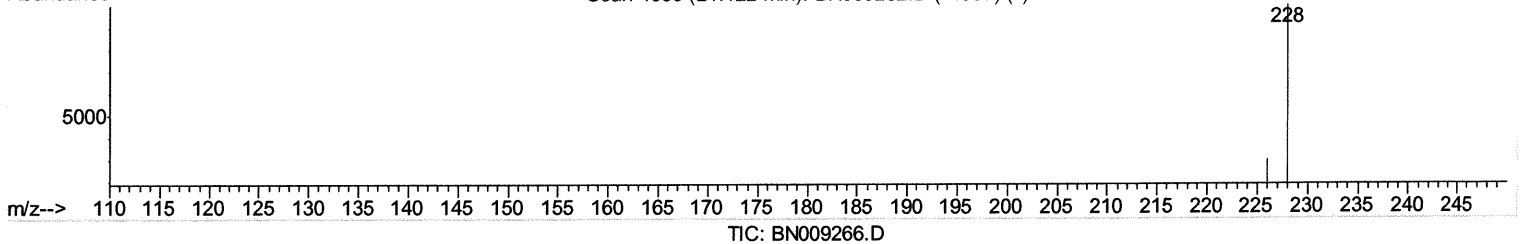
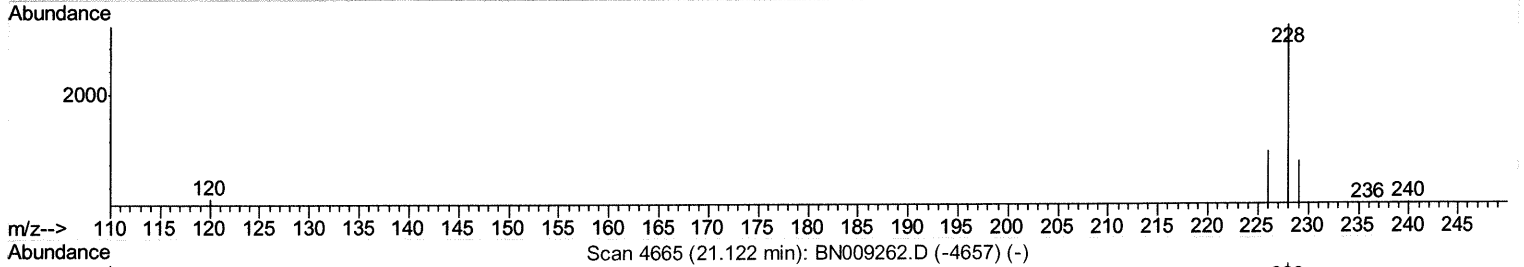
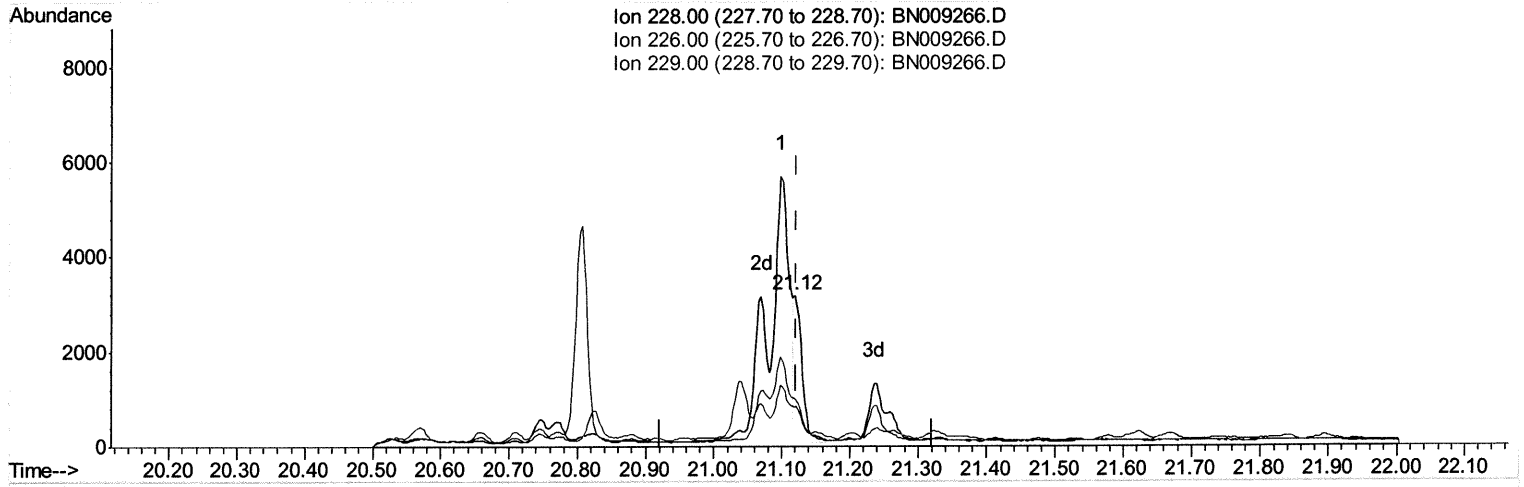
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(19) Chrysene

21.119min (-0.003) 0.09ng/ul m

JU 12/31/19

response 2614

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	31.91
229.00	19.20	26.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (Qedit)

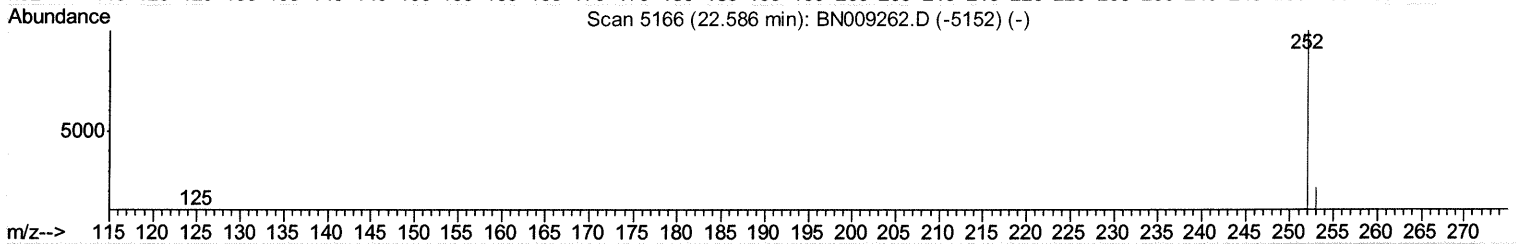
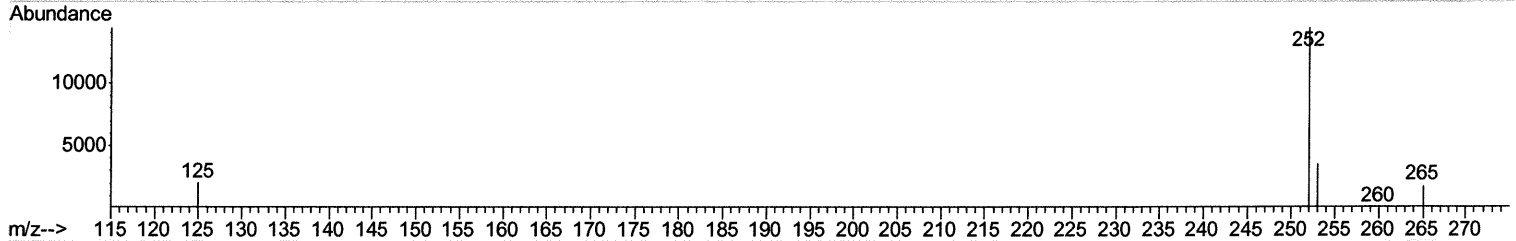
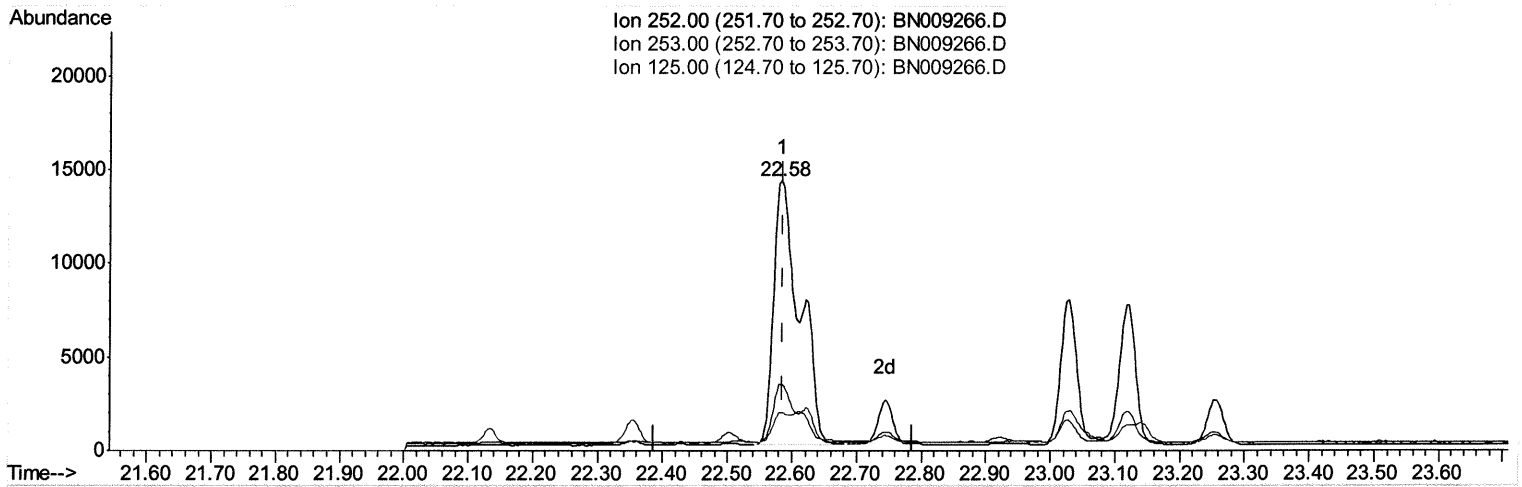
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN009266.D

(21) Benzo(b)fluoranthene
22.583min (-0.003) 1.22ng/ul
response 39648

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.60
125.00	15.00	13.99
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (Qedit)

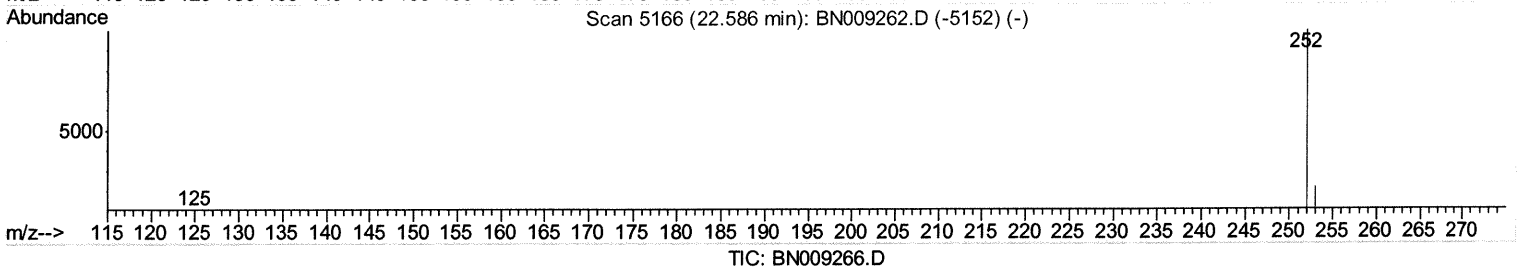
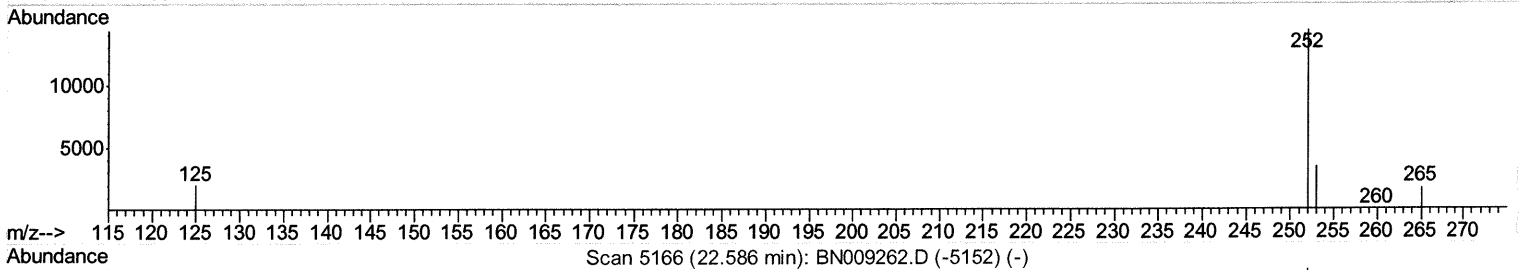
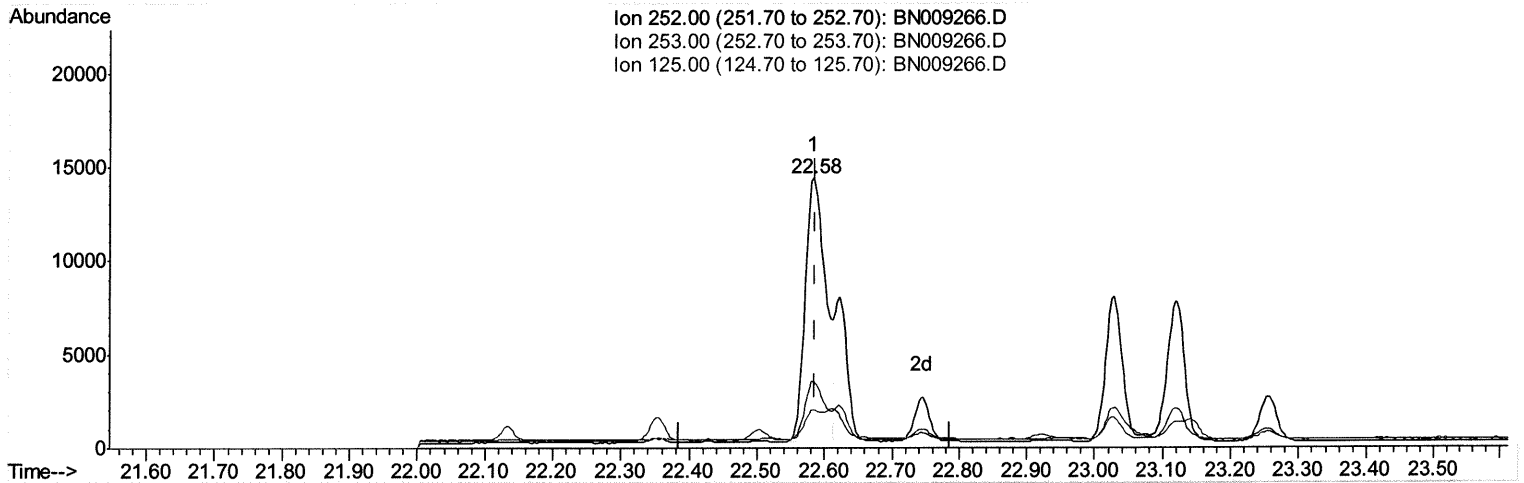
Data File : BN009266.D
Acq On : 30 Dec 2019 18:55
Operator : JU
Sample : K6322-05DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.583min (-0.003) 0.91ng/ul m 2012/31/19

response 29727

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.60
125.00	15.00	13.99
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (Qedit)

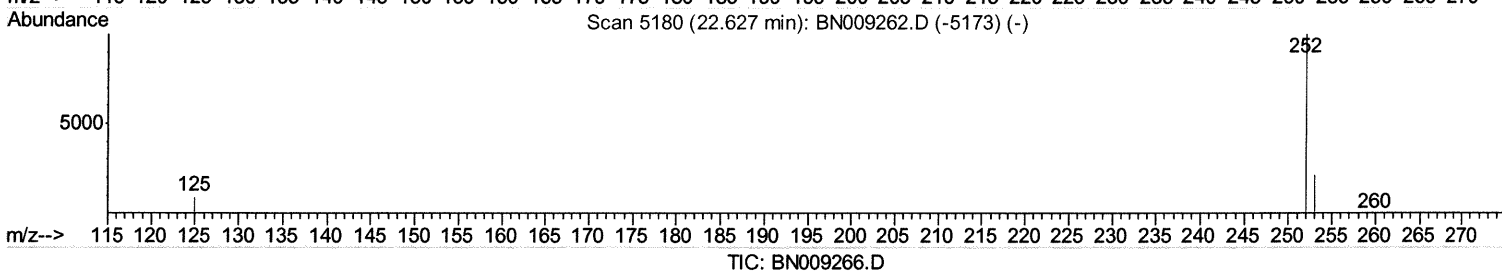
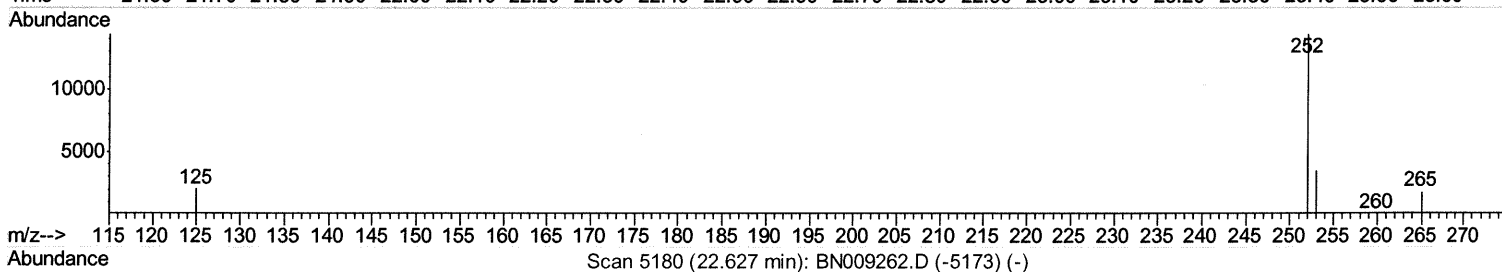
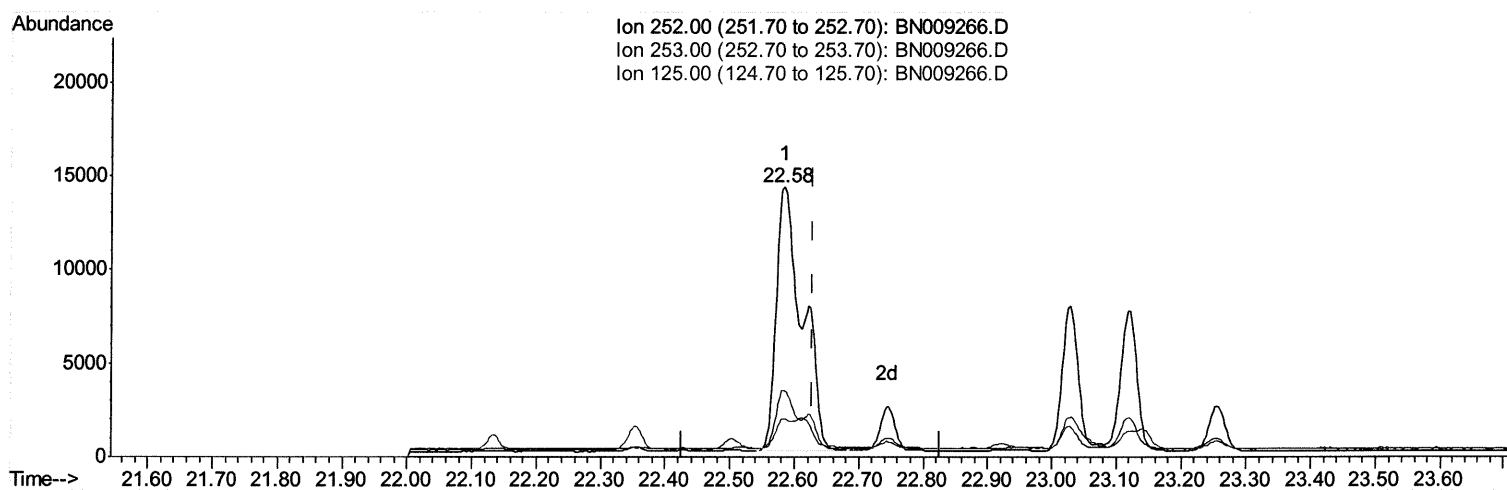
Data File : BN009266.D
Acq On : 30 Dec 2019 18:55
Operator : JU
Sample : K6322-05DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
12/31/2019 12:12:35 PM

Quant Time: Dec 31 01:03:52 2019
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(22) Benzo(k)fluoranthene

22.583min (-0.044) 1.21ng/ul

response 39648

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.60
125.00	15.50	13.99
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (Qedit)

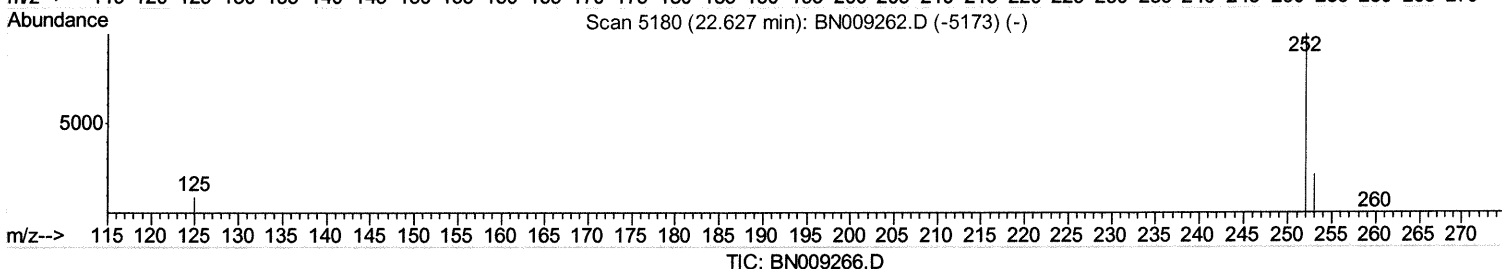
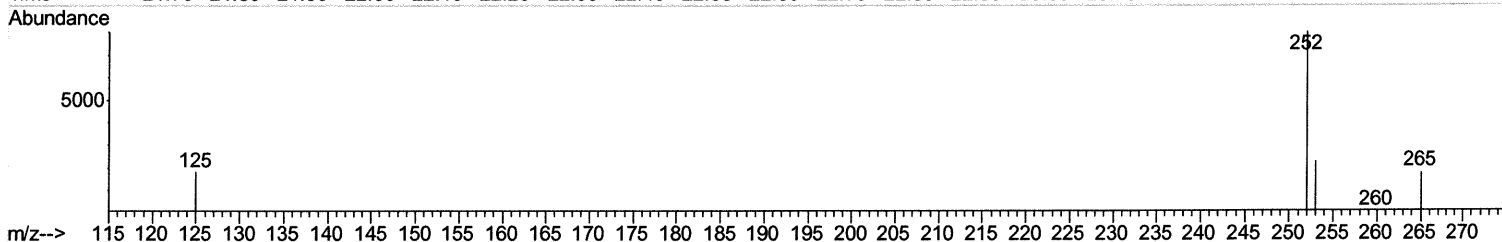
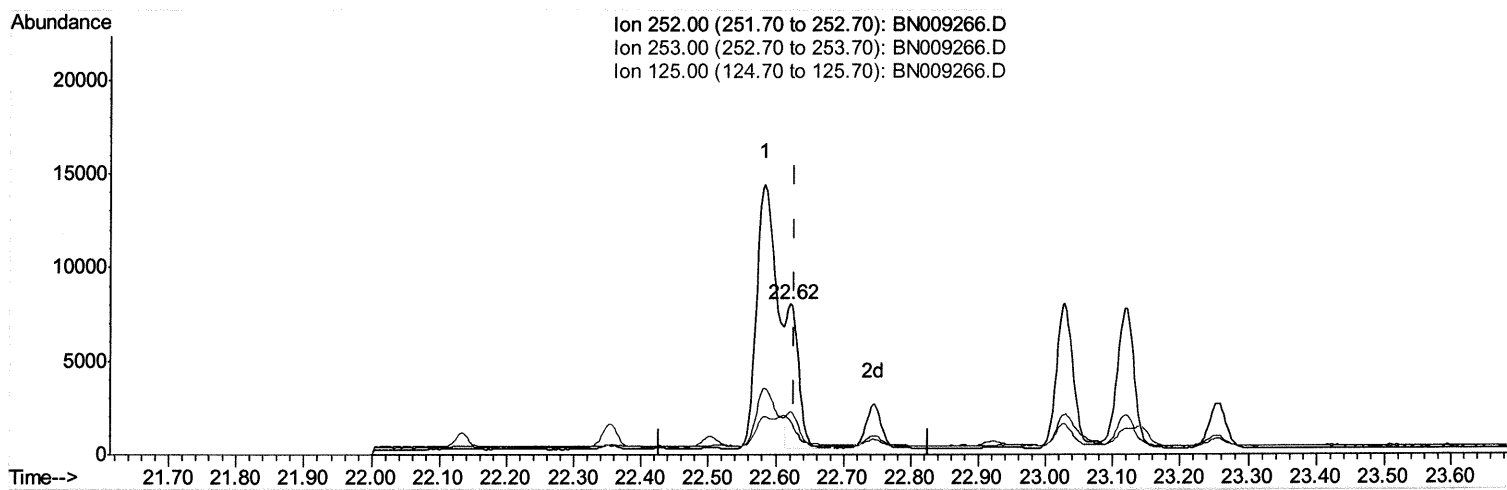
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Operator : JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

22.621min (-0.006) 0.30ng/ul m JU 12/31/19

response 9881

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.28
125.00	15.50	22.50#
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	7.51	152	2519	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9326	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	5030	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9434	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6728	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6960	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	1089	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	2091	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.31	128	5069	0.179	ng/ul	98
5) 2-Methylnaphthalene	11.93	142	2094	0.098	ng/ul	100
7) Acenaphthylene	13.85	152	2062	0.078	ng/ul#	92
12) Phenanthrene	16.92	178	5049	0.154	ng/ul	96
13) Anthracene	17.02	178	6475	0.220	ng/ul	98
15) Fluoranthene	18.95	202	2991	0.080	ng/ul	94
17) Pyrene	19.31	202	4064	0.118	ng/ul	94
18) Benzo(a)anthracene	21.07	228	3672	0.123	ng/ul#	81
19) Chrysene	21.12	228	2614m	0.087	ng/ul	} JU 12/31/19
21) Benzo(b)fluoranthene	22.58	252	29727m	0.915	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	9881m	0.302	ng/ul	
23) Benzo(a)pyrene	23.12	252	13386	0.470	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.30	276	8184	0.264	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.31	278	2256	0.091	ng/ul#	69
26) Benzo(g,h,i)perylene	25.93	276	6045	0.231	ng/ul	97

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