

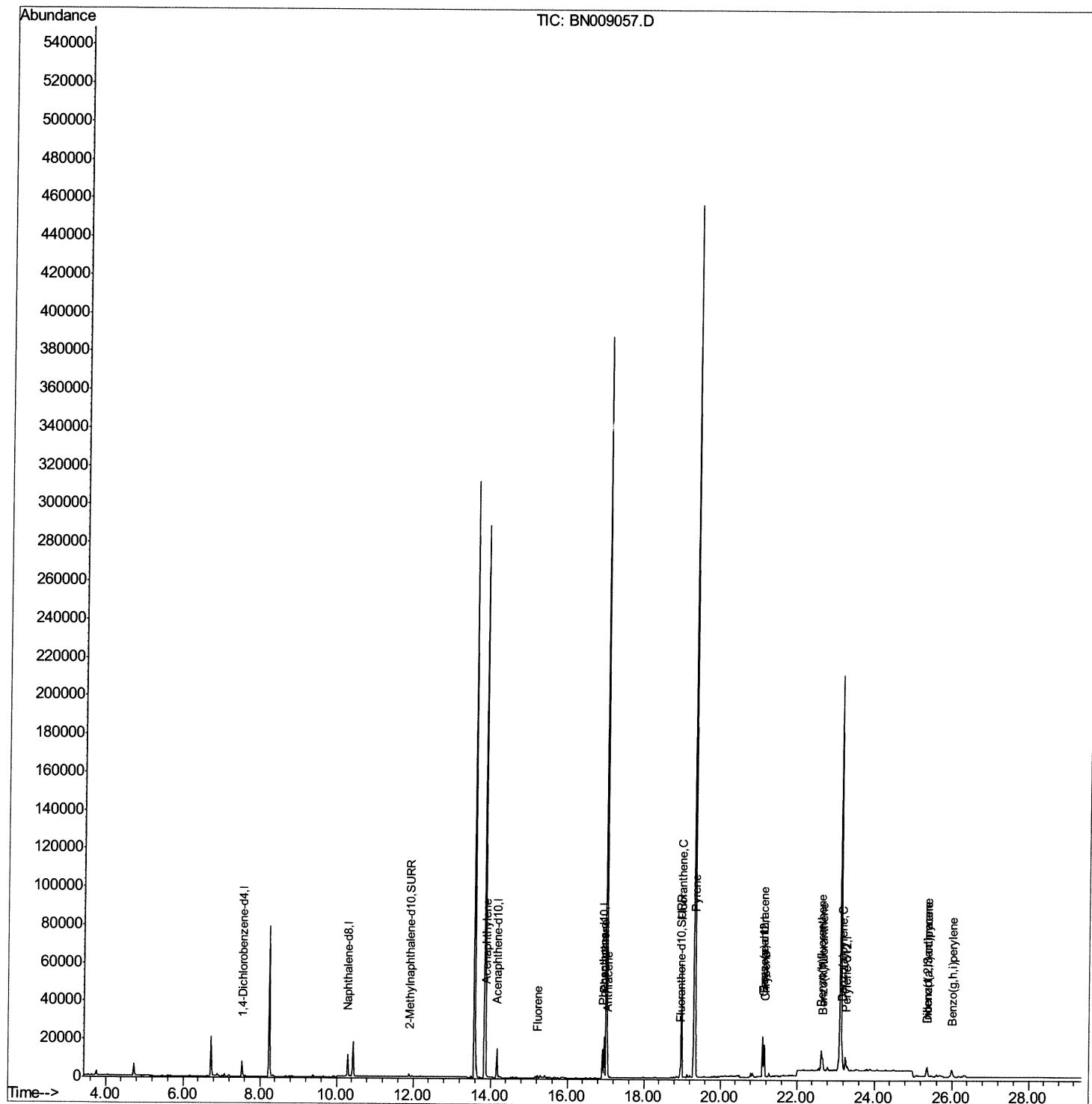
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009057.D
Acq On : 20 Dec 2019 07:57
Operator : JU
Sample : K6171-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BX0

Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:07 PM

Quant Time: Dec 20 11:08:05 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

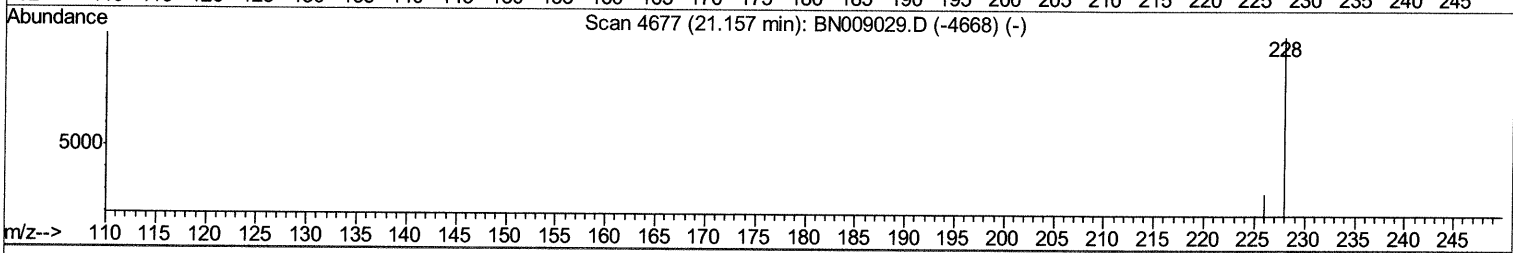
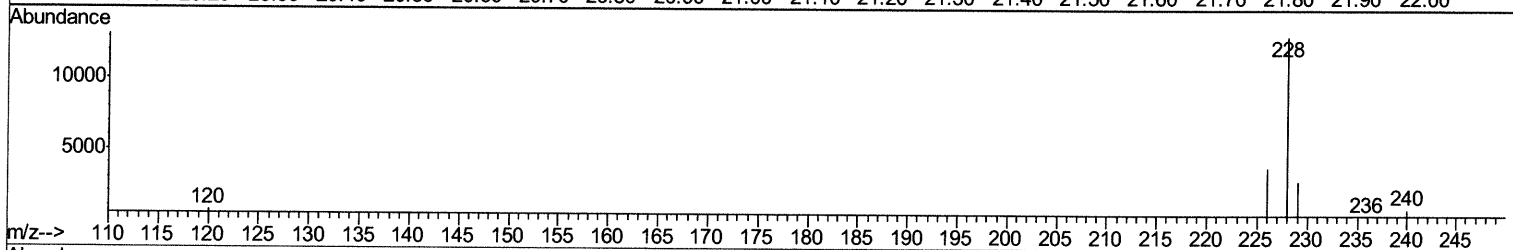
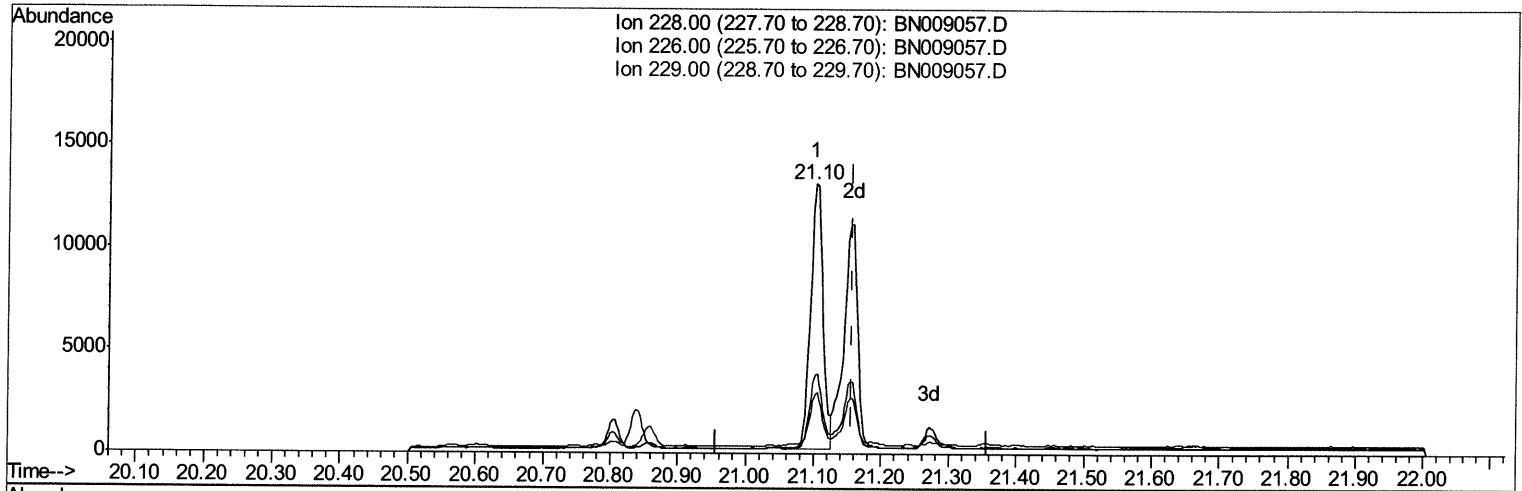
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Manual Integrations
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Sohil
 12/20/2019 4:30:07 PM

Quant Time: Dec 20 10:52:38 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN009057.D

(19) Chrysene

21.102min (-0.055) 0.38ng/ul

response 16248

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	29.24
229.00	19.20	21.91
0.00	0.00	0.00

Quantitation Report (Qedit)

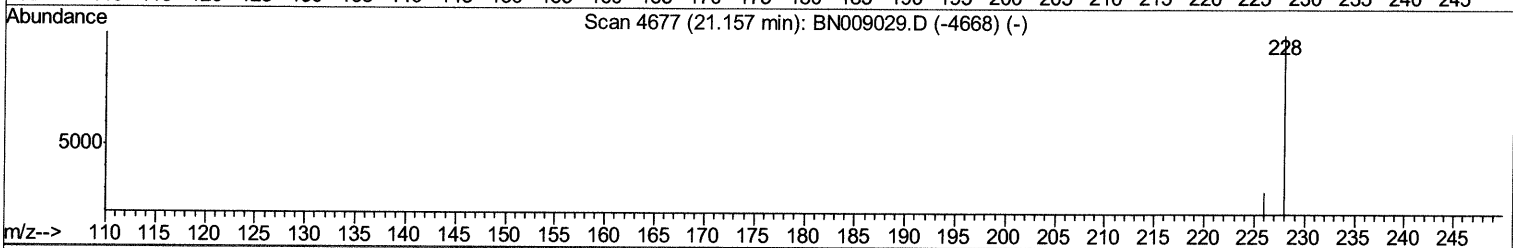
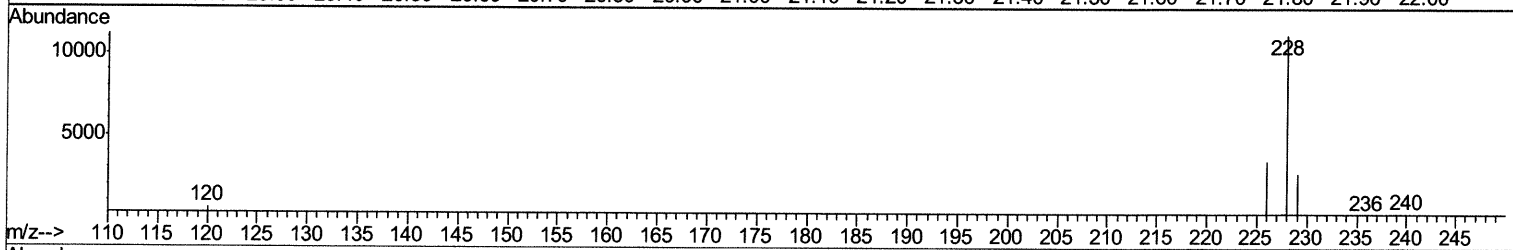
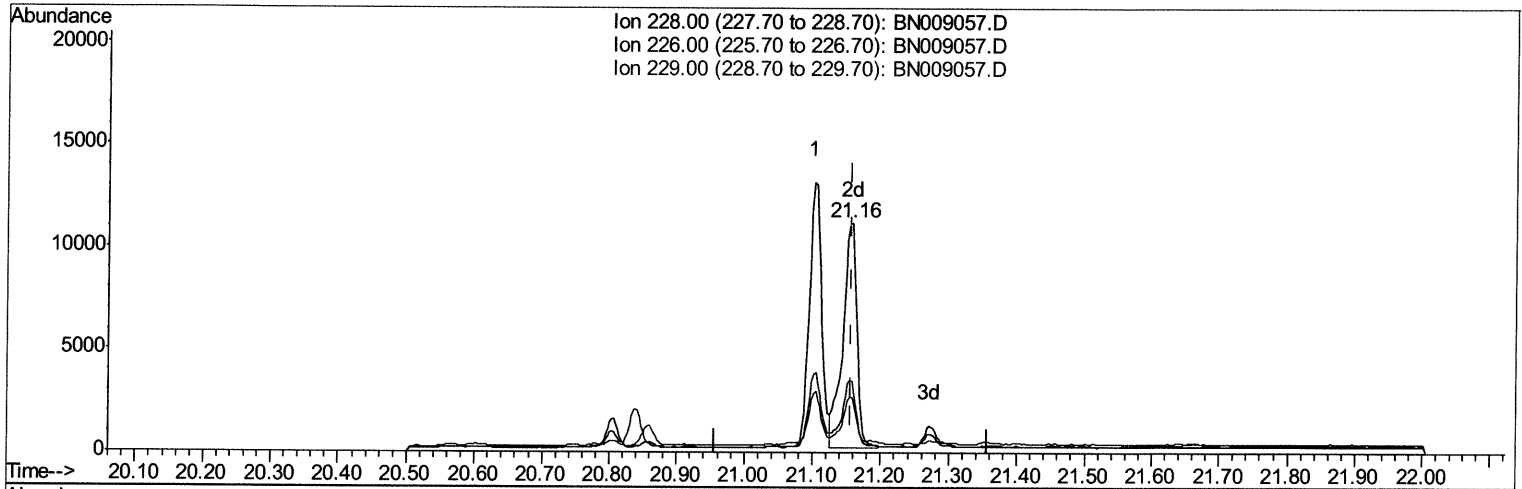
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TIC: BN009057.D

(19) Chrysene

21.157min (+0.000) 0.37ng/ul m **JU 12/23/19**

response 15688

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	30.95
229.00	19.20	24.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

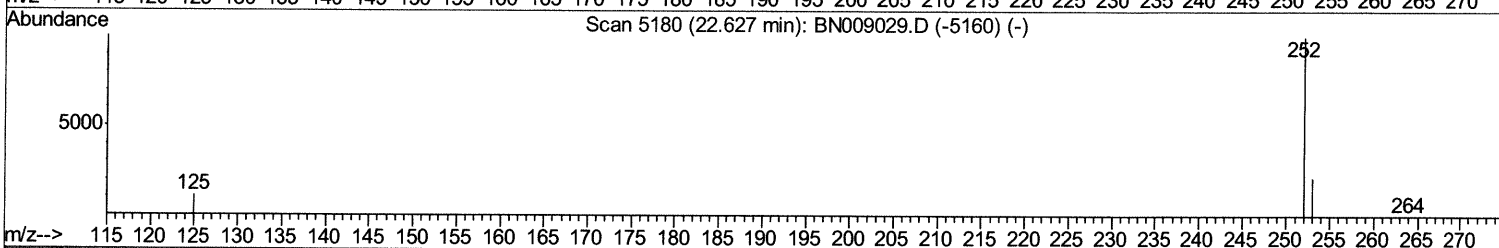
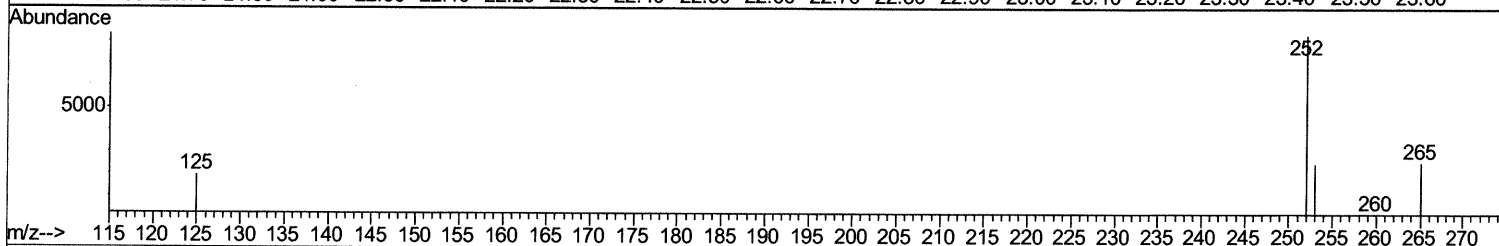
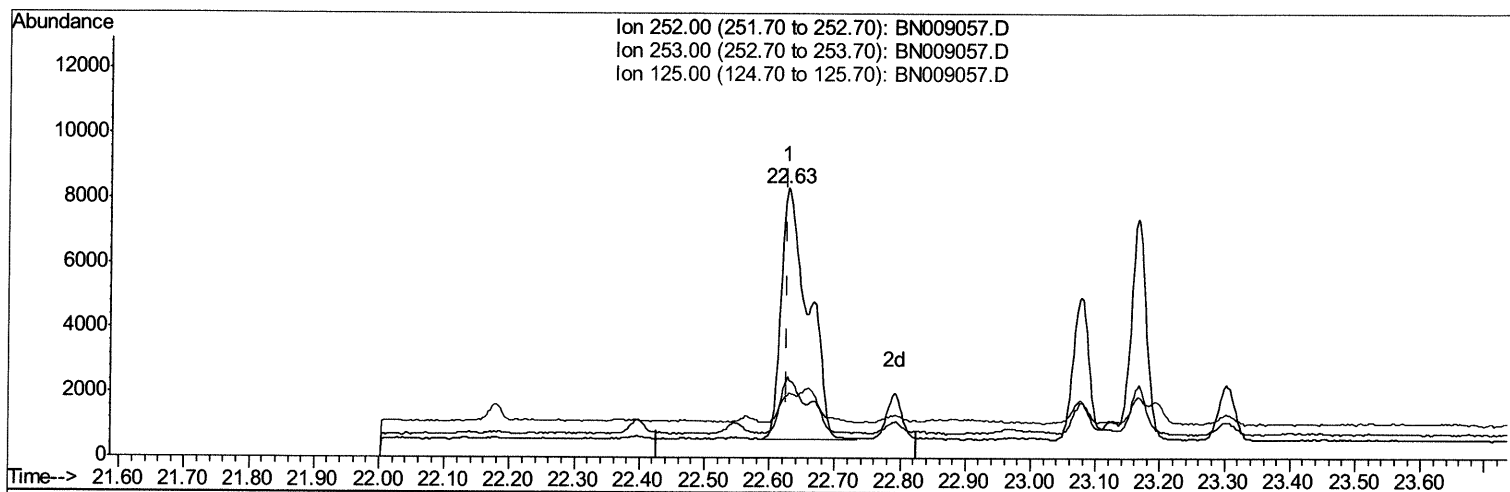
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009057.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 0.56ng/ul

response 22209

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.97
125.00	15.00	23.25
0.00	0.00	0.00

Quantitation Report (Qedit)

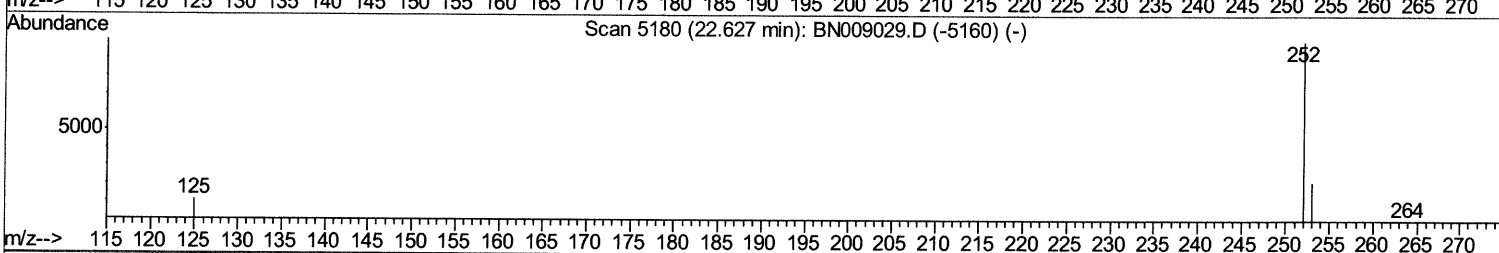
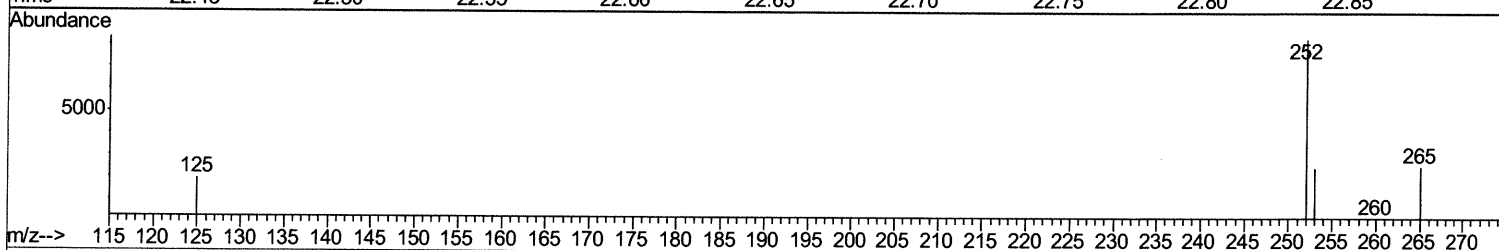
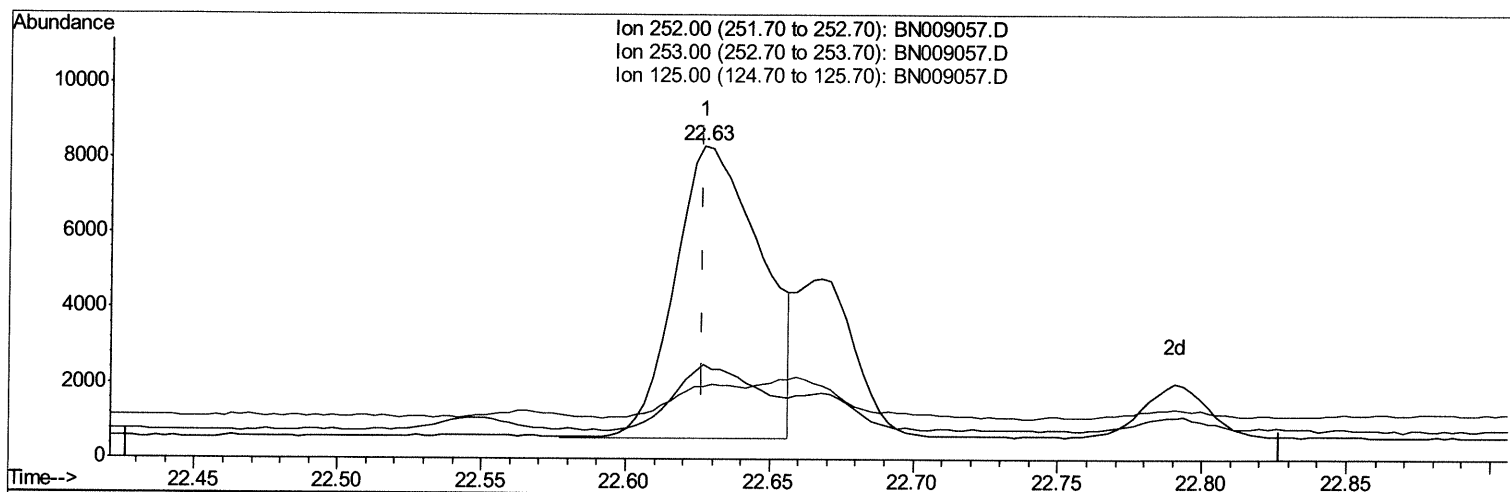
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 Data File : BN009057.D
 Acq On : 20 Dec 2019 07:57
 Operator : JU
 Sample : K6171-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BX0

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:30:07 PM

Quant Time: Dec 20 10:52:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
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 Response via : Initial Calibration



TIC: BN009057.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 0.41ng/ul m

JU 12/23/19

response 16241

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.97
125.00	15.00	23.25
0.00	0.00	0.00

Quantitation Report (Qedit)

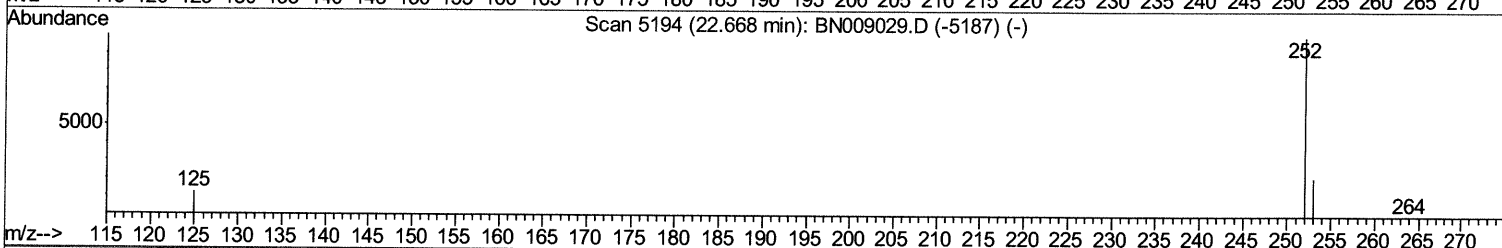
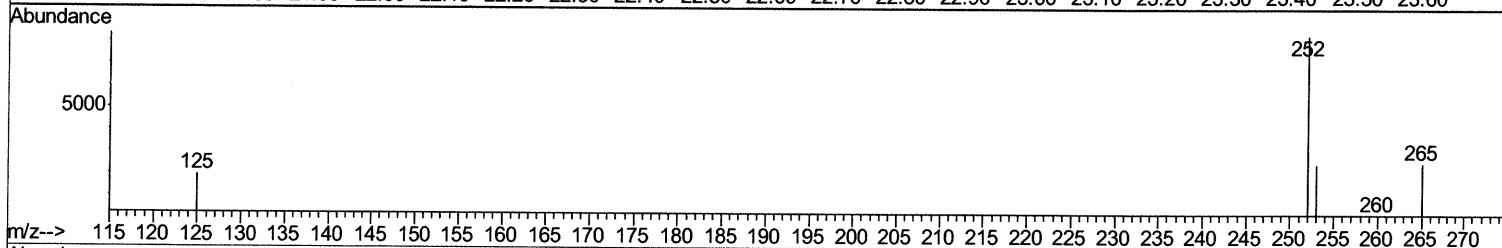
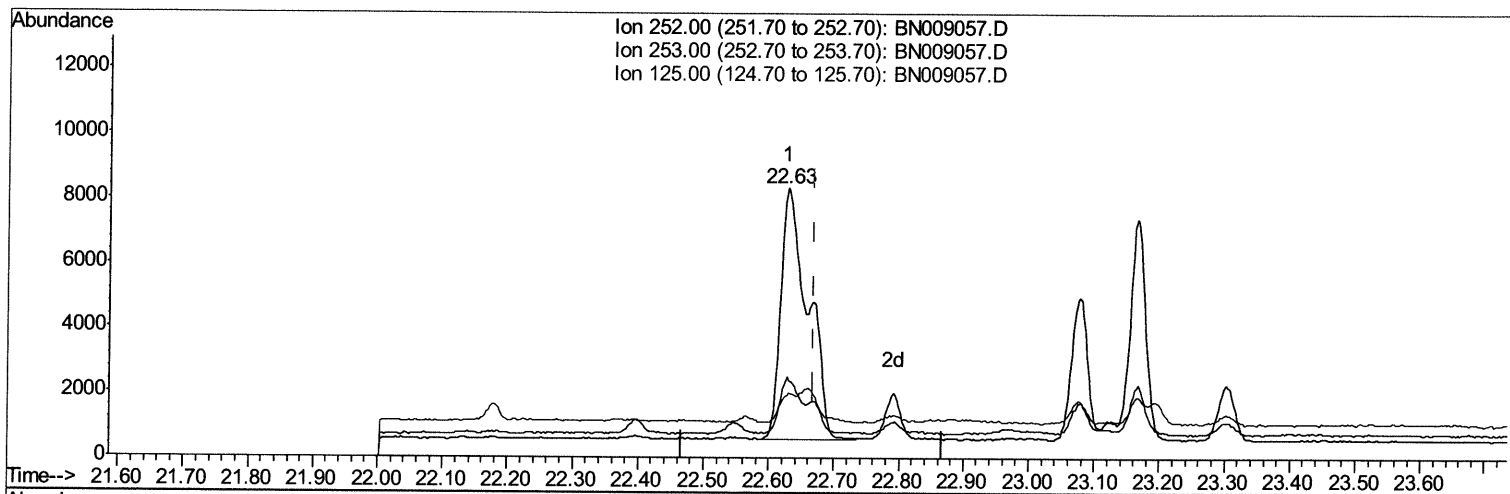
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009057.D
 Acq On : 20 Dec 2019 07:57
 Operator : JU
 Sample : K6171-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0BX0

Manual Integrations
APPROVED

Sohil
 12/20/2019 4:30:07 PM

Quant Time: Dec 20 10:52:38 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 : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.627min (-0.041) 0.56ng/ul
 response 22209

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.97#
125.00	15.50	23.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

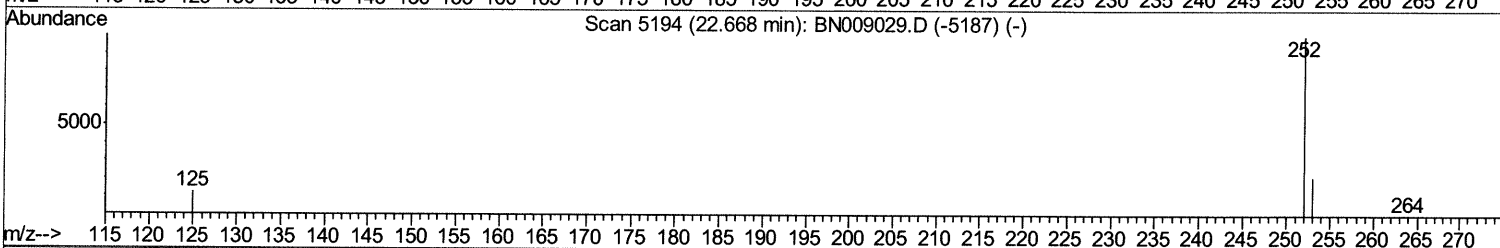
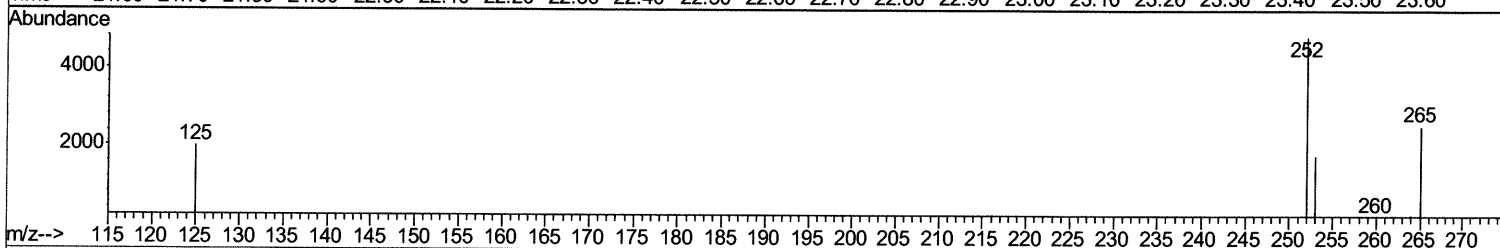
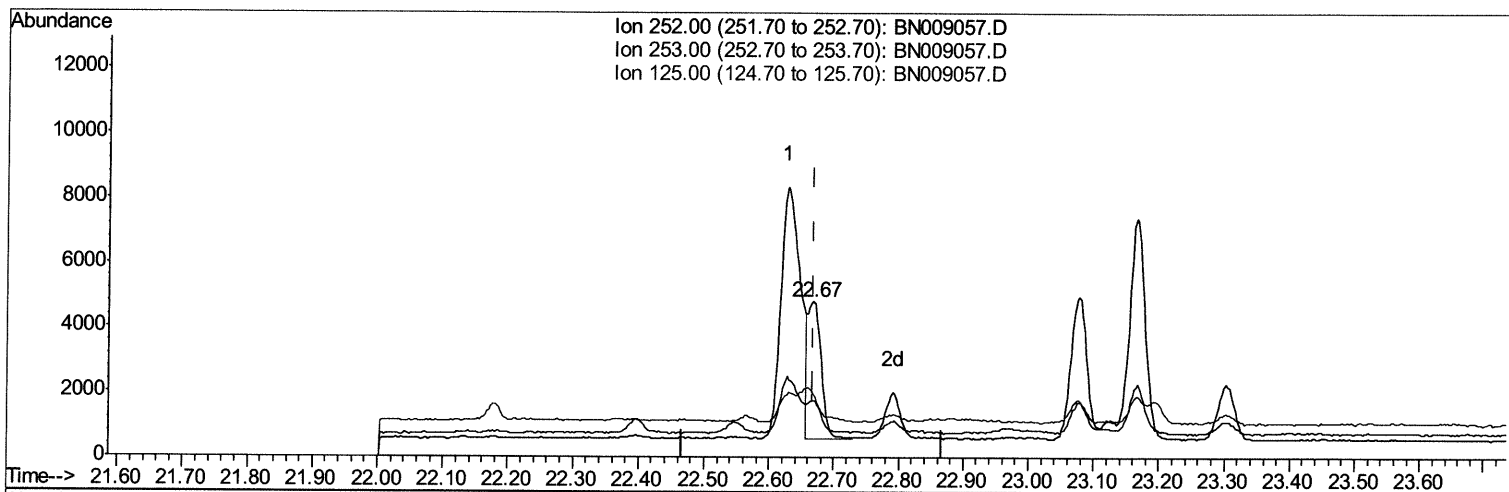
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009057.D
 Acq On : 20 Dec 2019 07:57
 Operator : JU
 Sample : K6171-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BX0

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:30:07 PM

Quant Time: Dec 20 10:52:38 2019
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(22) Benzo(k)fluoranthene

22.668min (+0.000) 0.15ng/ul m JU 12/23/19

response 6049

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	36.67#
125.00	15.50	40.94#
0.00	0.00	0.00

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 Data File : BN009057.D
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 Operator : JU
 Sample : K6171-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BX0

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:30:07 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3777	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14913	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8120	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16869	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9513	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8474	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	2424	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	5475	0.11	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.89	152	1482	0.035	ng/ul#	87
9) Fluorene	15.22	166	803	0.020	ng/ul#	91
12) Phenanthrene	16.95	178	22116	0.377	ng/ul	99
13) Anthracene	17.05	178	4128	0.078	ng/ul	96
15) Fluoranthene	18.98	202	50123	0.747	ng/ul	99
17) Pyrene	19.34	202	41565	0.856	ng/ul	99
18) Benzo(a)anthracene	21.10	228	16248	0.385	ng/ul	95
19) Chrysene	21.16	228	15688m	0.370	ng/ul	} JUL 23/19
21) Benzo(b)fluoranthene	22.63	252	16241m	0.410	ng/ul	
22) Benzo(k)fluoranthene	22.67	252	6049m	0.152	ng/ul	
23) Benzo(a)pyrene	23.16	252	11498	0.332	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.36	276	7546	0.200	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.37	278	1742	0.058	ng/ul#	18
26) Benzo(g,h,i)perylene	26.00	276	7042	0.221	ng/ul#	86

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