

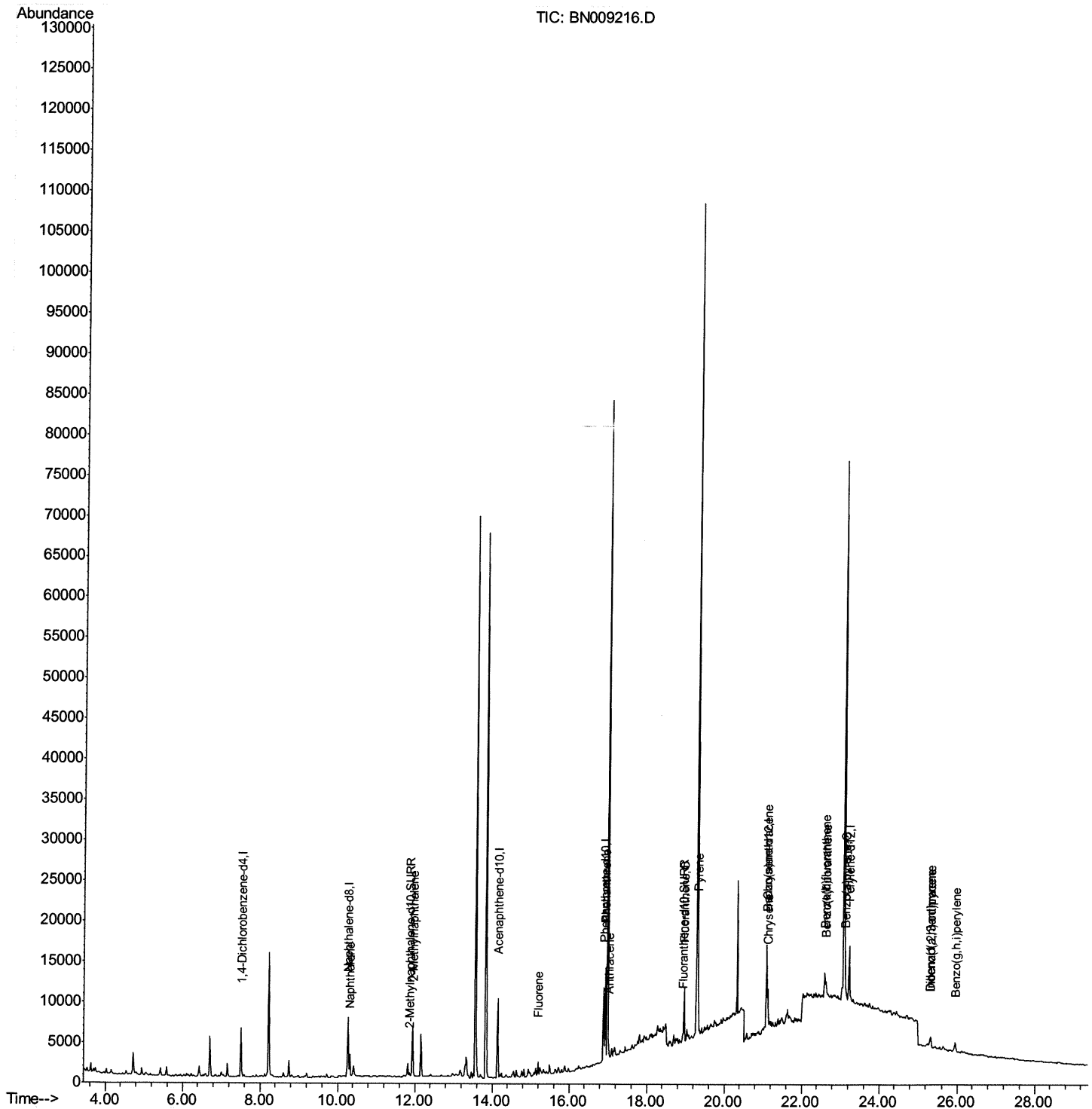
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009216.D
Acq On : 28 Dec 2019 04:41
Operator : JU
Sample : K6277-20DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C93DL

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:42 PM

Quant Time: Dec 28 05:29:40 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 : Sat Dec 28 04:39:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

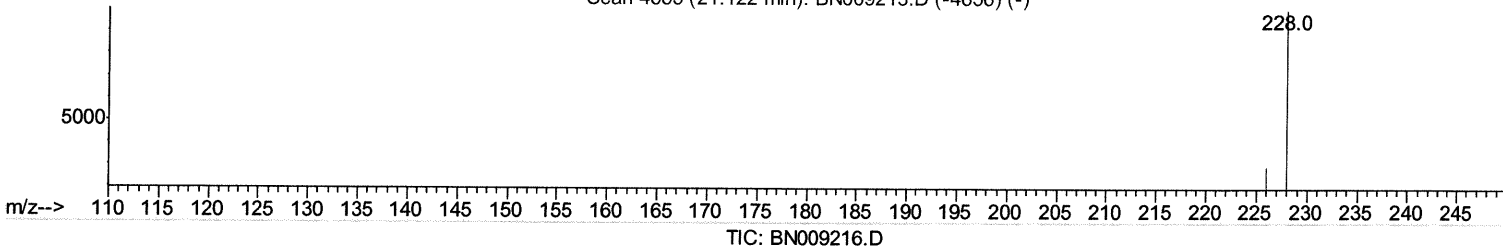
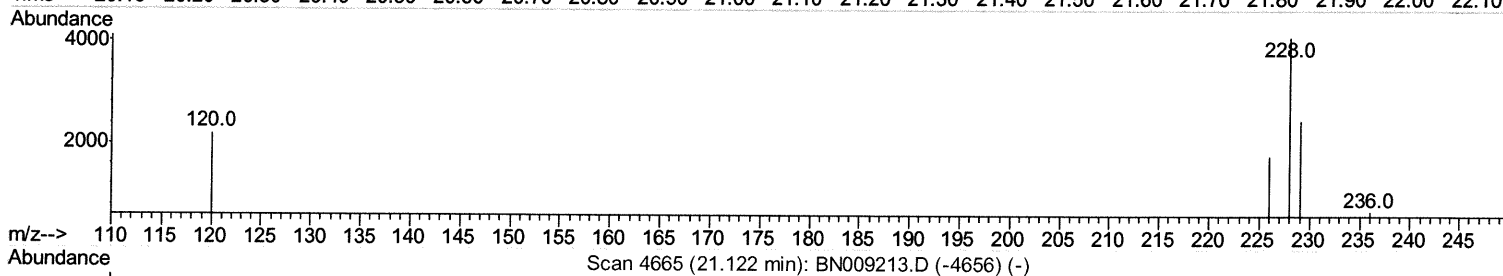
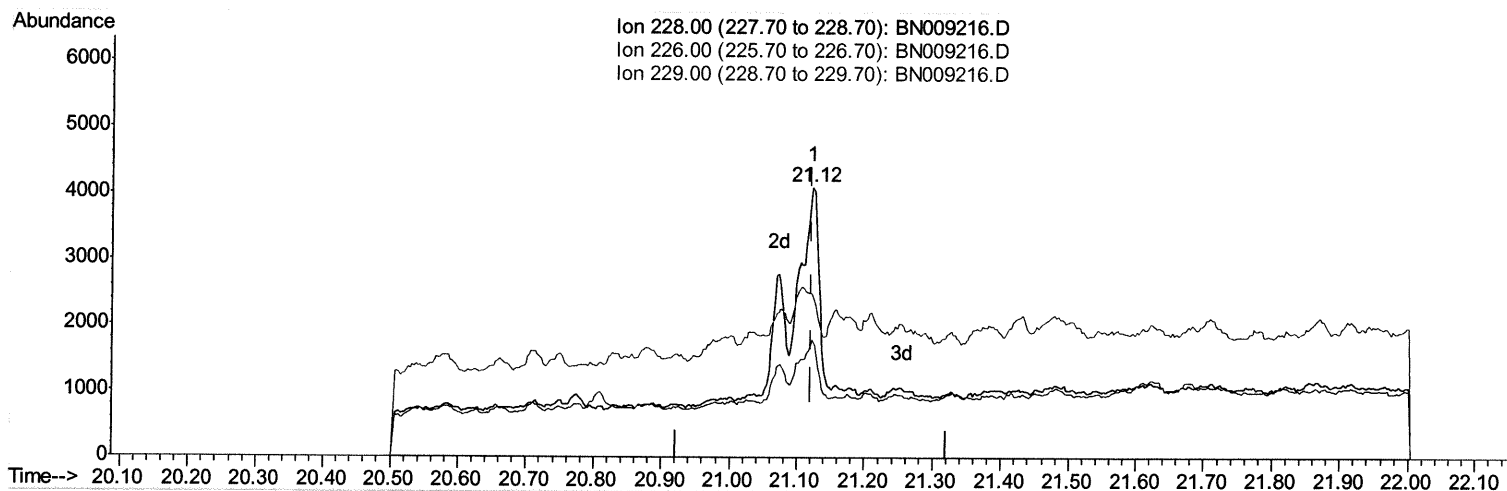
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(19) Chrysene

21.122min (+0.000) 0.16ng/ul

response 5768

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	43.71#
229.00	19.20	60.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

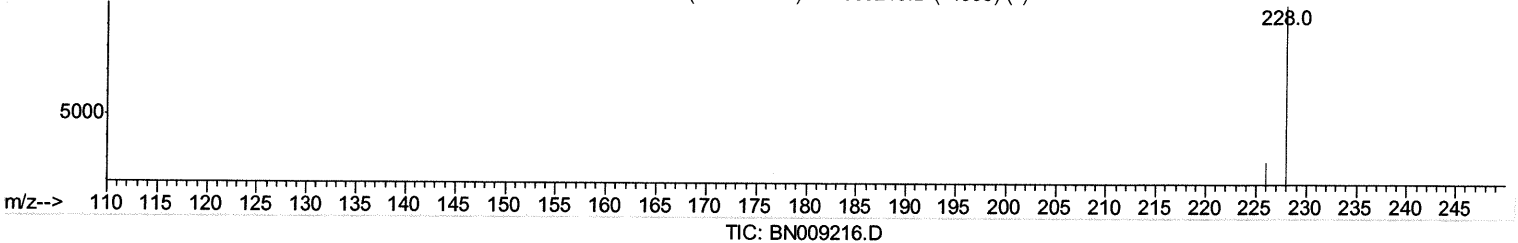
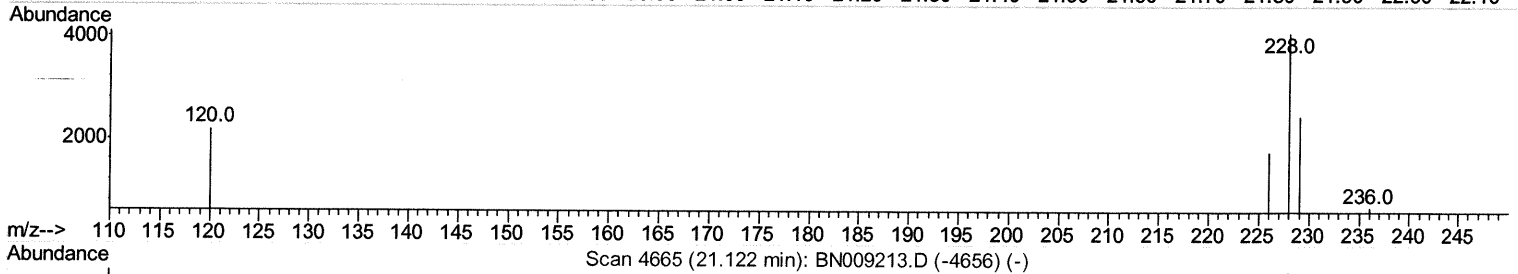
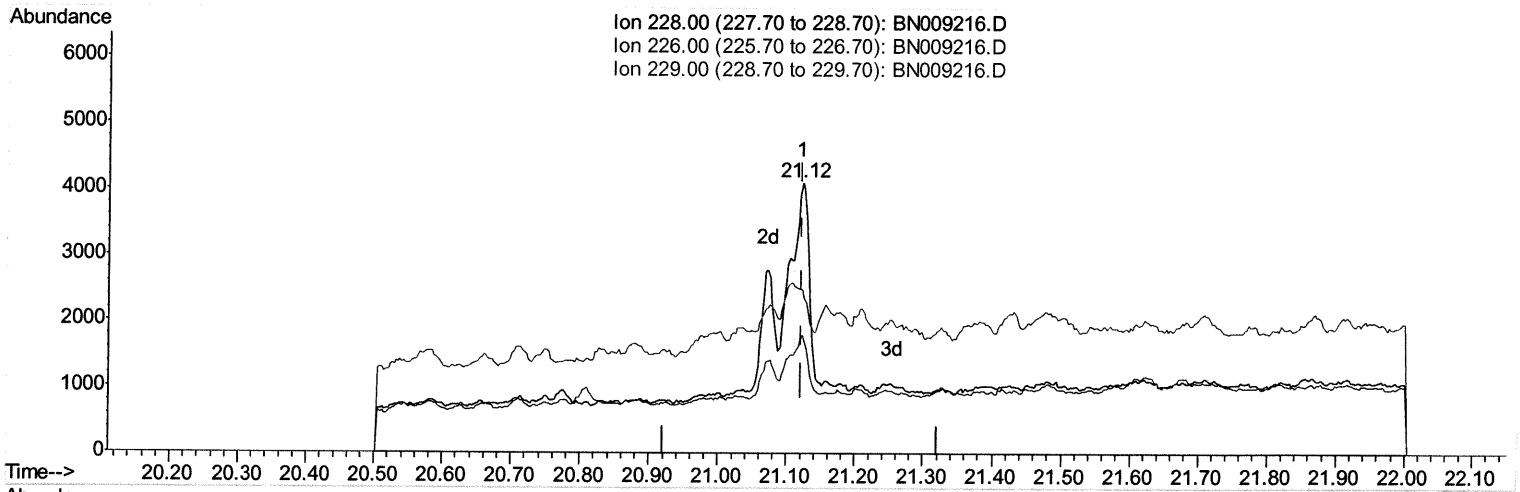
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(19) Chrysene

21.122min (+0.000) 0.10ng/ul m JU 12/28/19

response 3735

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	43.71#
229.00	19.20	60.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

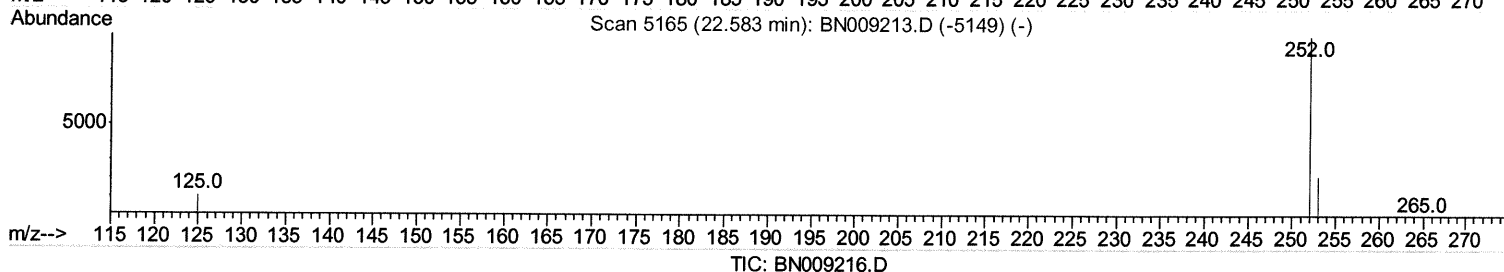
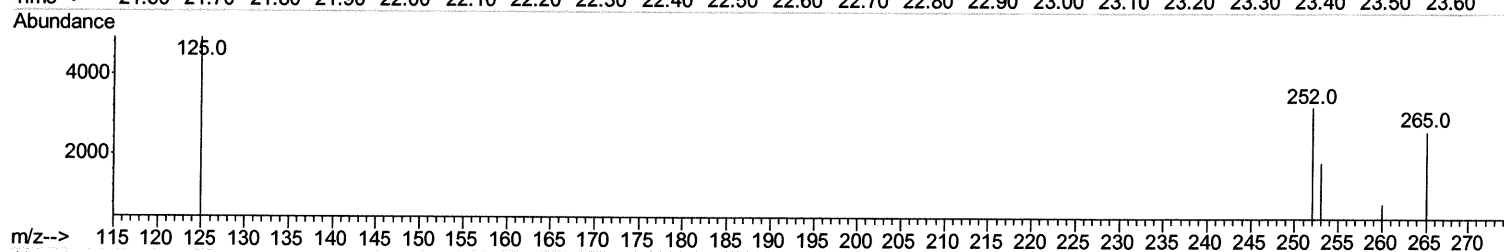
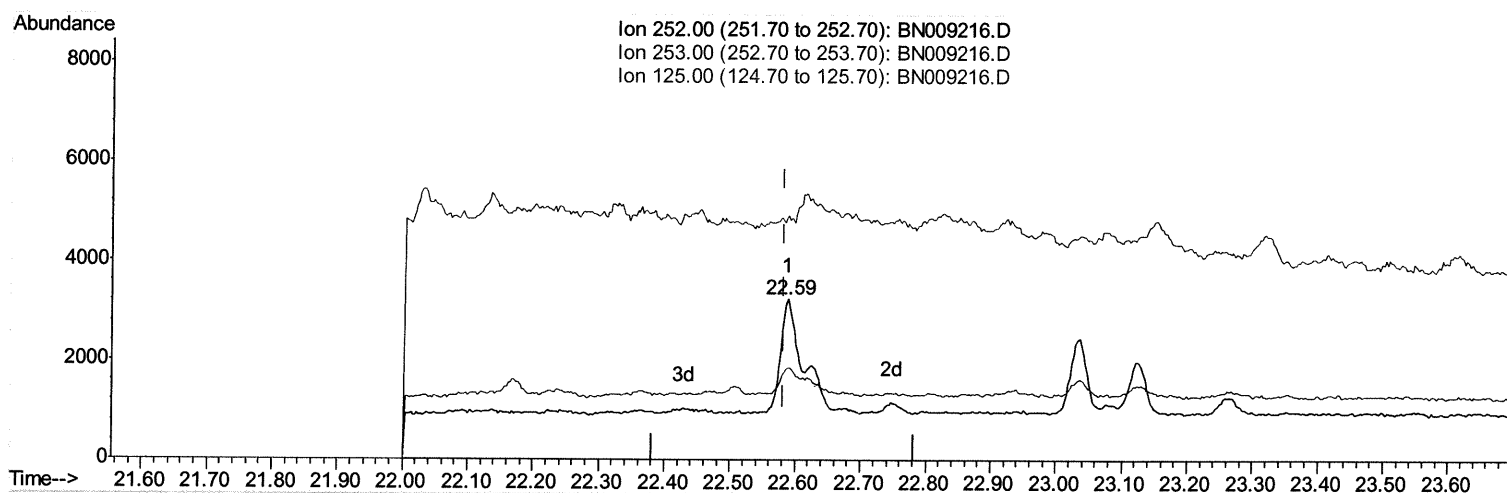
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(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.14ng/ul

response 5584

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	57.45#
125.00	15.00	152.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

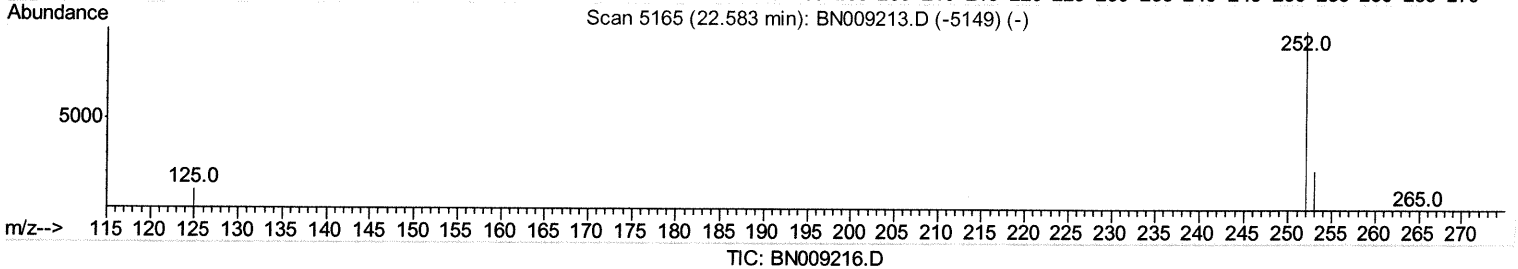
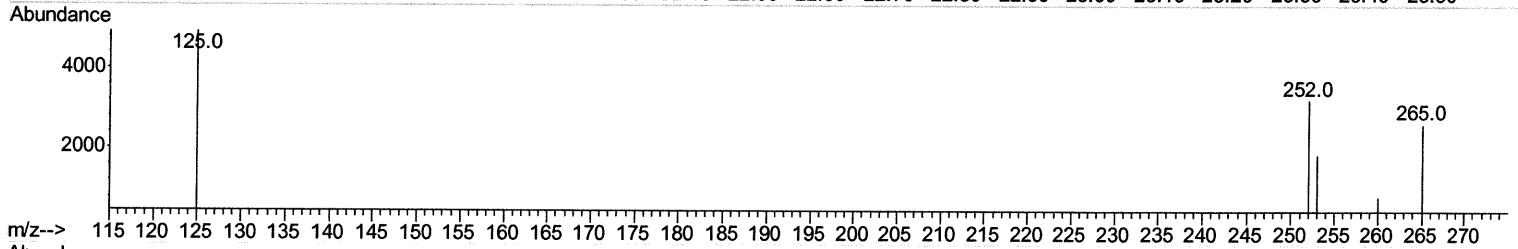
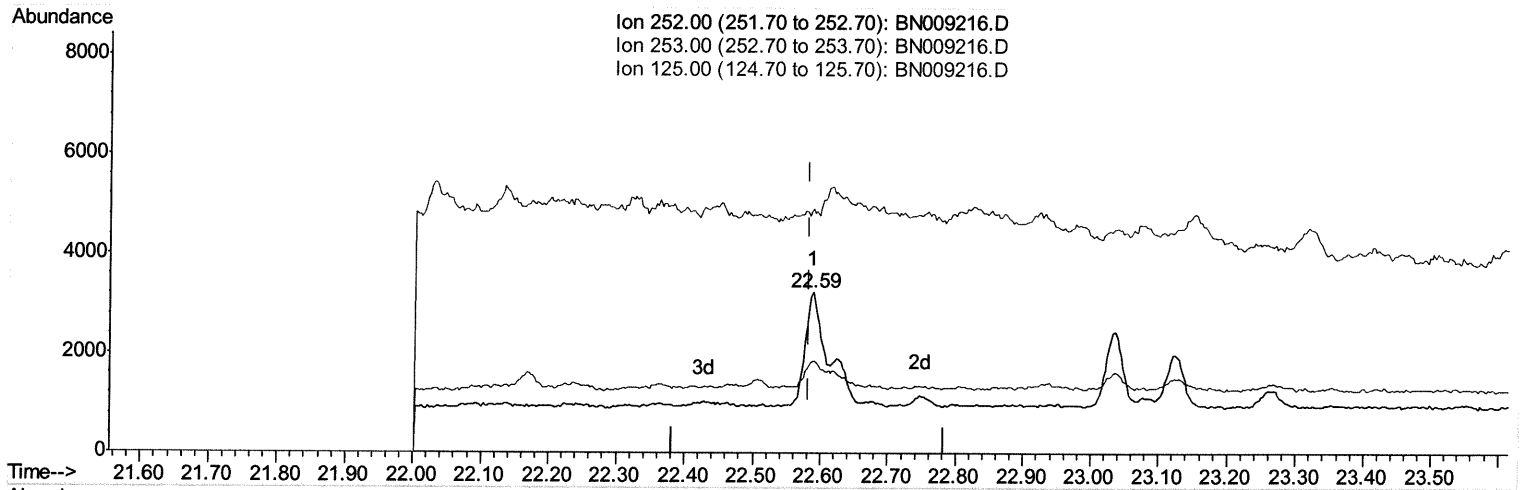
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 Sample : K6277-20DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.10ng/ul m **JU 12/28/19**

response 4082

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	57.45#
125.00	15.00	152.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

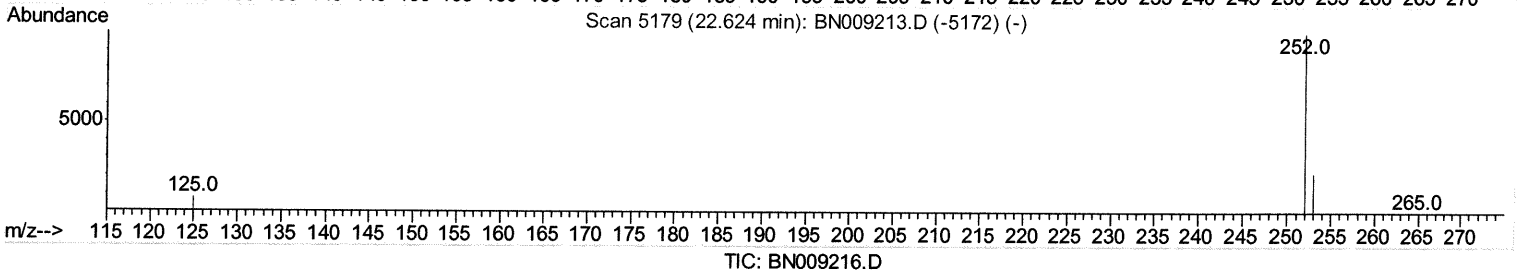
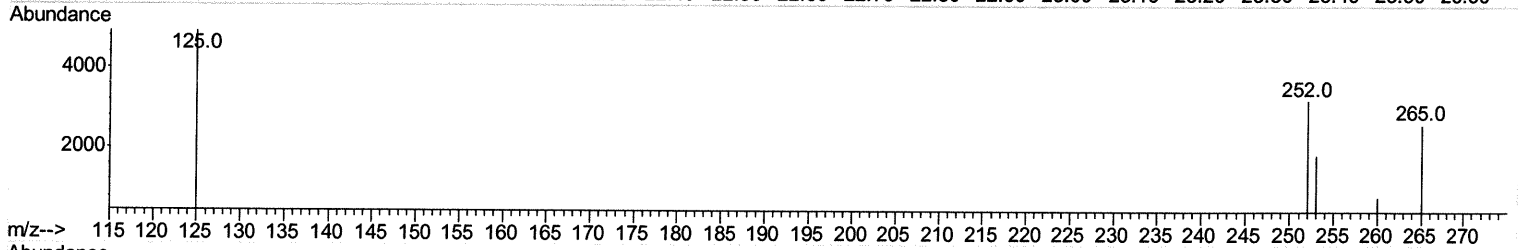
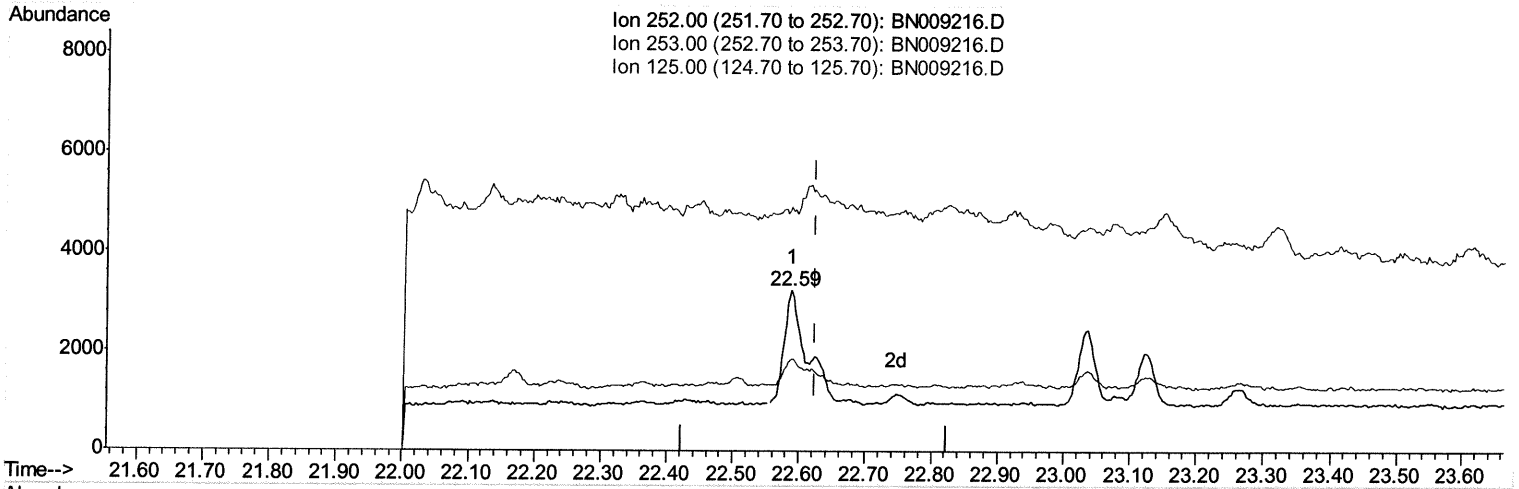
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009216.D
 Acq On : 28 Dec 2019 04:41
 Operator : JU
 Sample : K6277-20DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0C93DL

Manual Integrations
APPROVED

mohammad
 12/29/2019 5:31:42 PM

Quant Time: Dec 28 05:26:29 2019
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(22) Benzo(k)fluoranthene
 22.589min (-0.035) 0.14ng/ul
 response 5433

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	57.45#
125.00	15.50	152.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

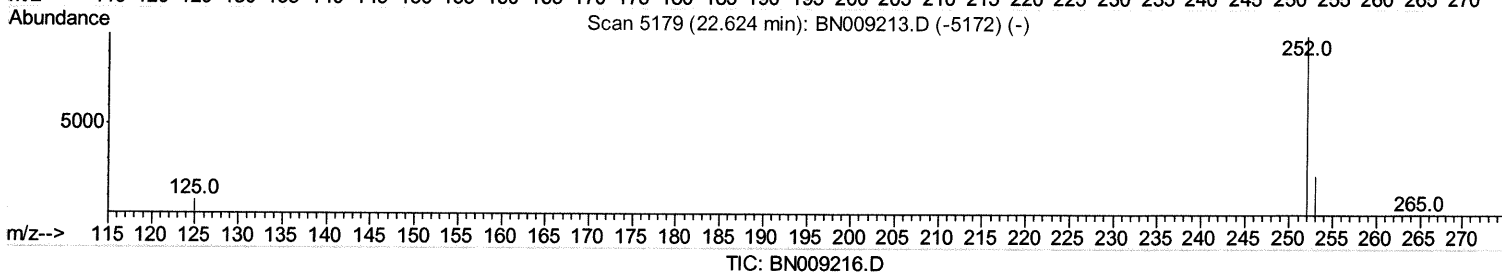
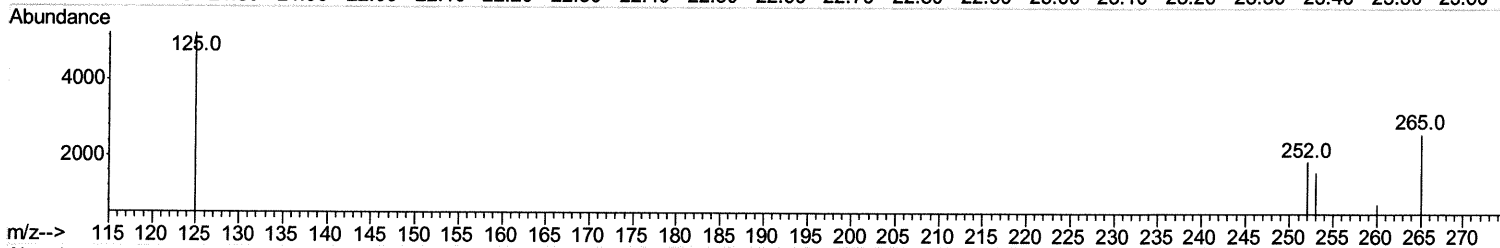
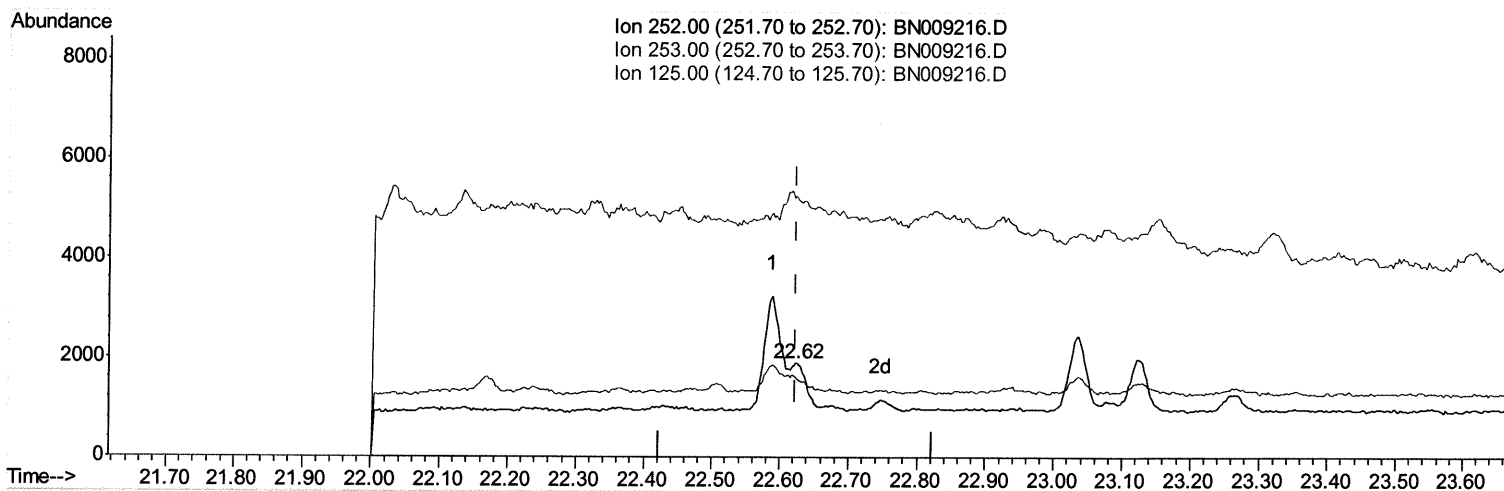
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

22.624min (+0.000) 0.03ng/ul m **JU 12/28/19**

response 1371

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	84.77#
125.00	15.50	277.63#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2484	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	9233	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	5226	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10808	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8103	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	8539	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	587	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	1234	0.04	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.32	128	3916	0.140	ng/ul	96
5) 2-Methylnaphthalene	11.94	142	4694	0.222	ng/ul	99
9) Fluorene	15.20	166	519	0.020	ng/ul#	57
12) Phenanthrene	16.93	178	12265	0.326	ng/ul	93
13) Anthracene	17.02	178	810	0.024	ng/ul#	24
15) Fluoranthene	18.95	202	5992	0.139	ng/ul	94
17) Pyrene	19.32	202	5776	0.140	ng/ul#	95
18) Benzo(a)anthracene	21.07	228	2322	0.065	ng/ul#	19
19) Chrysene	21.12	228	3735m	0.103	ng/ul	} Jul 28/19
21) Benzo(b)fluoranthene	22.59	252	4082m	0.102	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	1371m	0.034	ng/ul	
23) Benzo(a)pyrene	23.12	252	1902	0.054	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.32	276	1731	0.045	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.32	278	768	0.025	ng/ul#	1
26) Benzo(a,h,i)perylene	25.94	276	2187	0.068	ng/ul#	5

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