

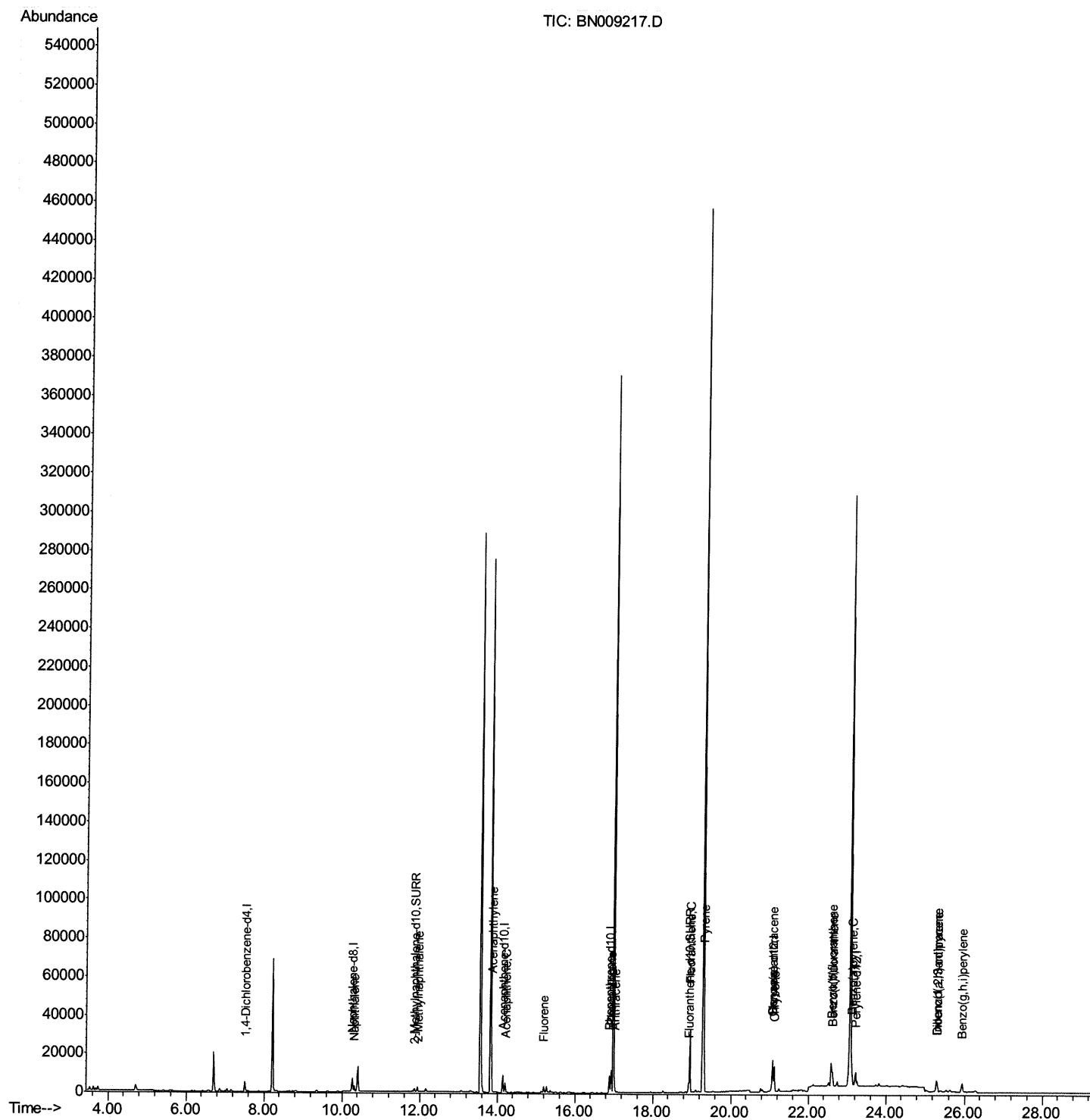
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009217.D
Acq On : 28 Dec 2019 05:17
Operator : JU
Sample : K6277-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C80

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:46 PM

Quant Time: Dec 28 05:49:42 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)

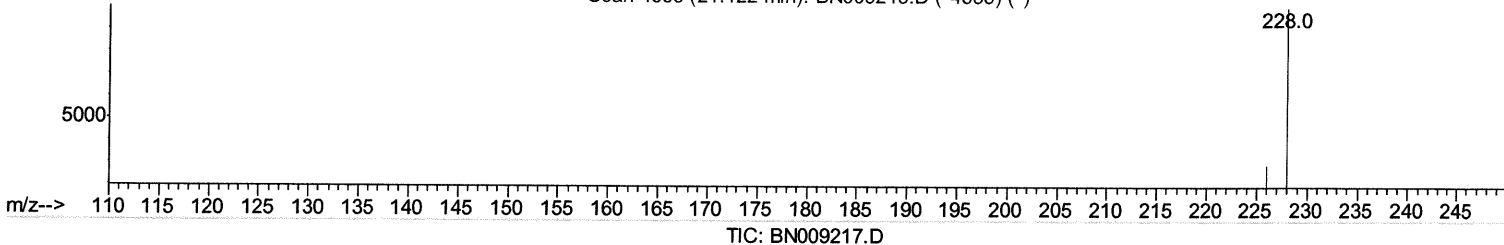
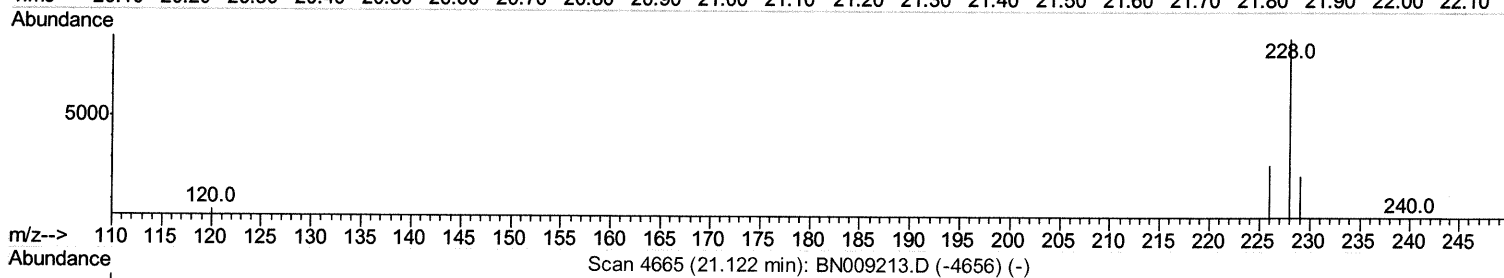
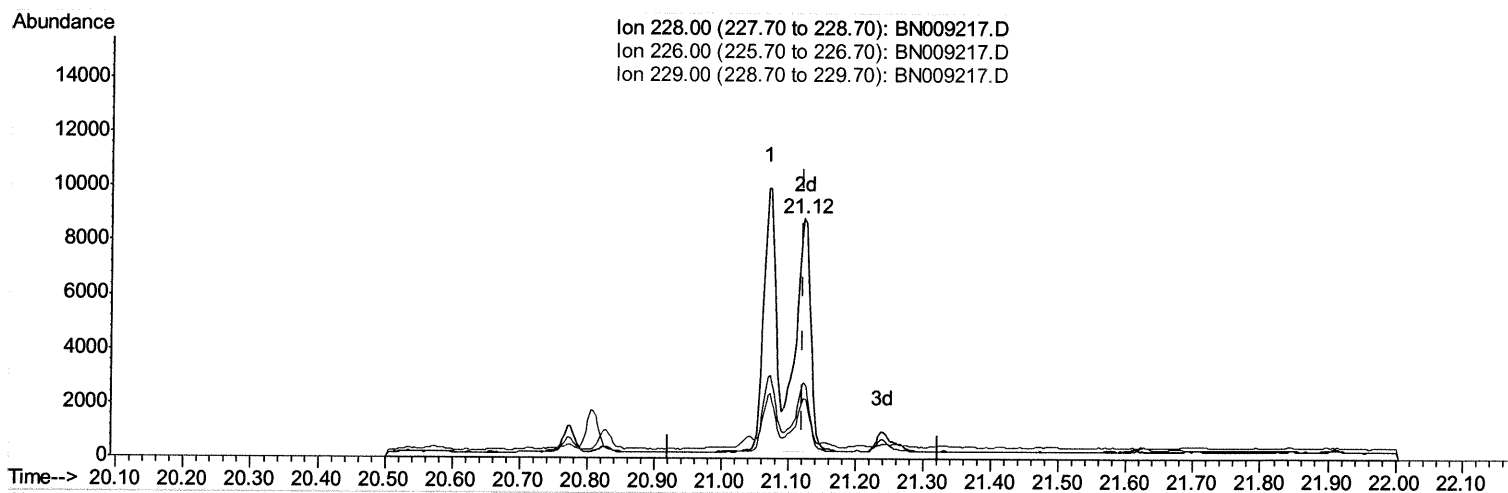
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(19) Chrysene

21.122min (+0.000) 0.36ng/ul m *JU 12/28/19*

response 13117

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	31.47
229.00	19.20	24.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

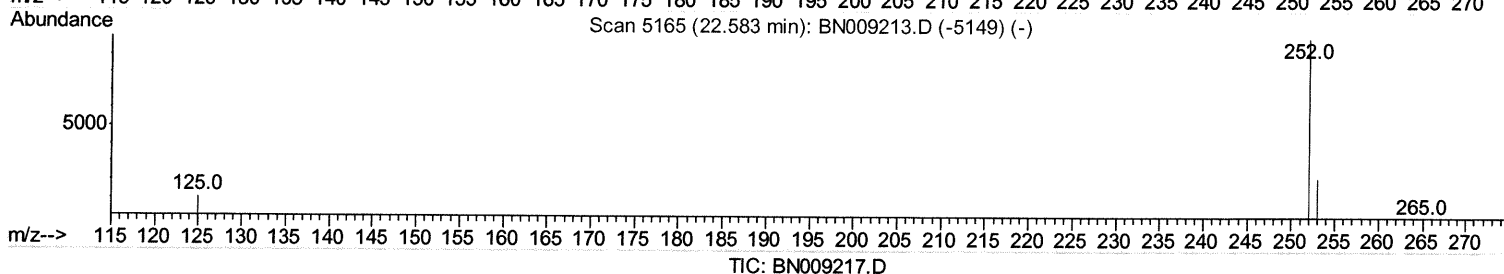
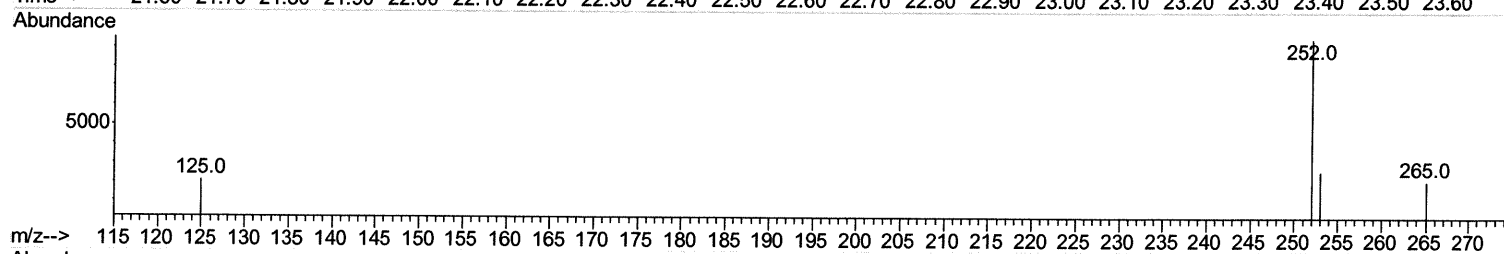
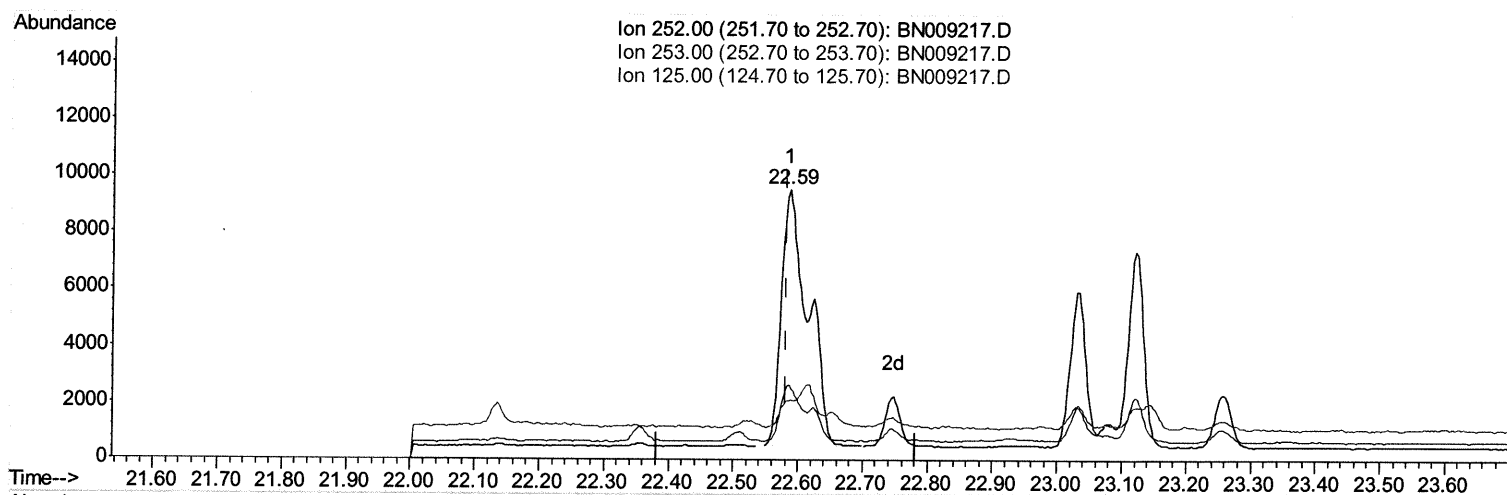
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(21) Benzo(b)fluoranthene

22.586min (+0.003) 0.65ng/ul

response 26004

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.58
125.00	15.00	21.79
0.00	0.00	0.00

Quantitation Report (Qedit)

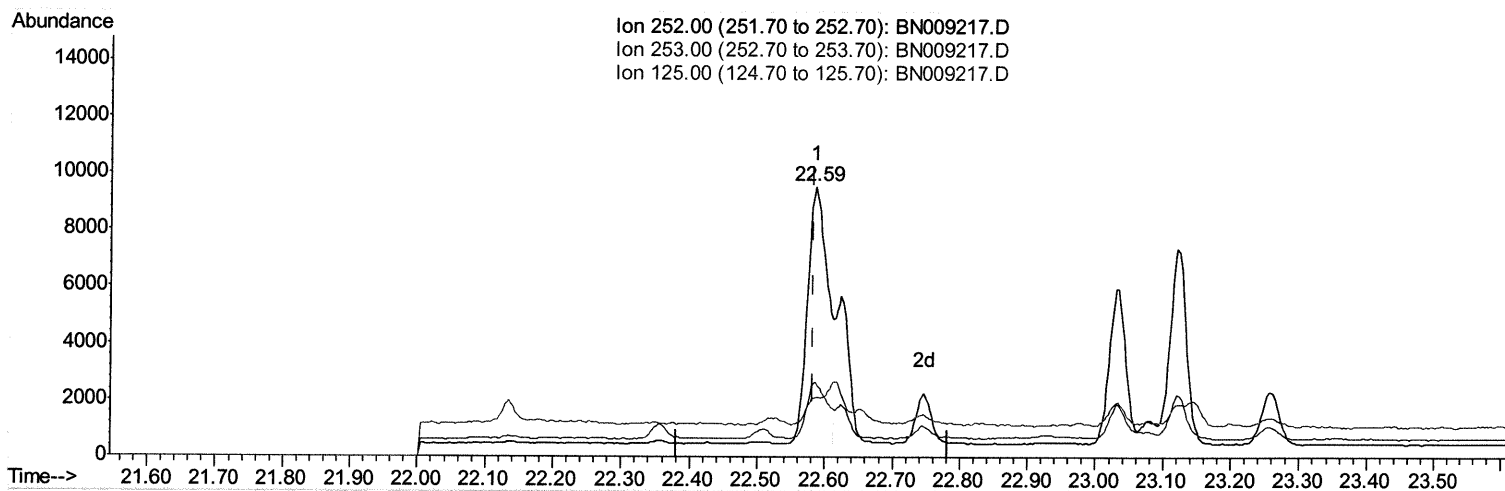
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 Acq On : 28 Dec 2019 05:17
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 Sample : K6277-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C80

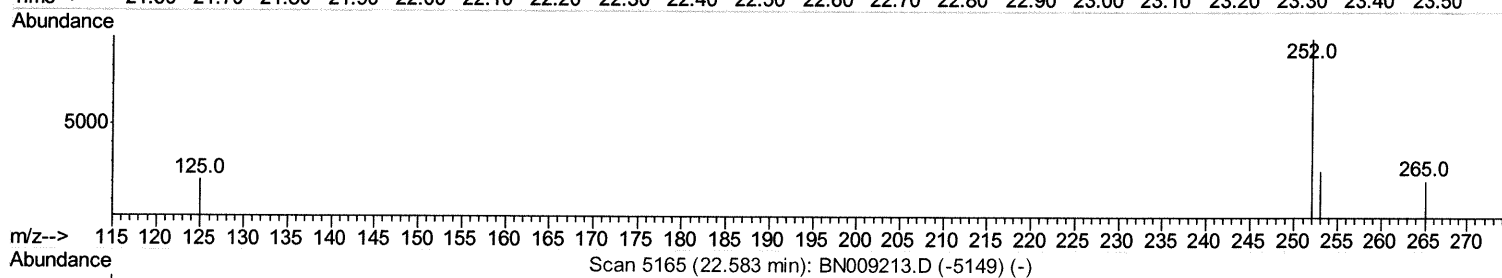
Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:31:46 PM

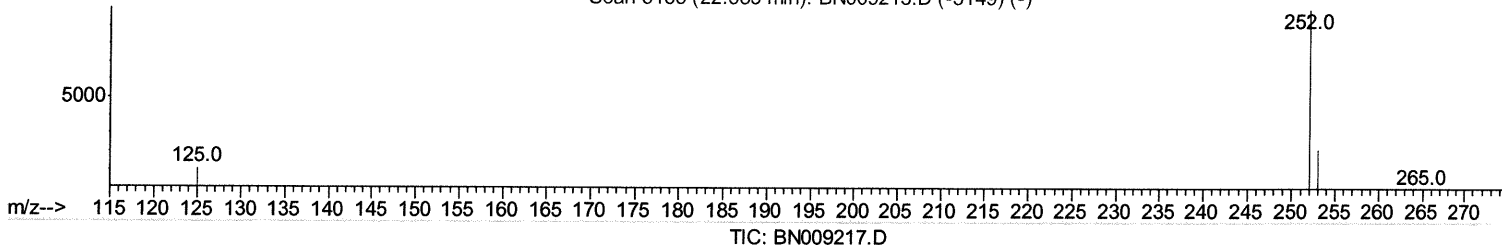
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Ion 252.00 (251.70 to 252.70): BN009217.D
 Ion 253.00 (252.70 to 253.70): BN009217.D
 Ion 125.00 (124.70 to 125.70): BN009217.D



Scan 5165 (22.583 min): BN009213.D (-5149) (-)



TIC: BN009217.D

(21) Benzo(b)fluoranthene

22.586min (+0.003) 0.47ng/ul m *JU 12/28/19*

response 18846

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.58
125.00	15.00	21.79
0.00	0.00	0.00

Quantitation Report (Qedit)

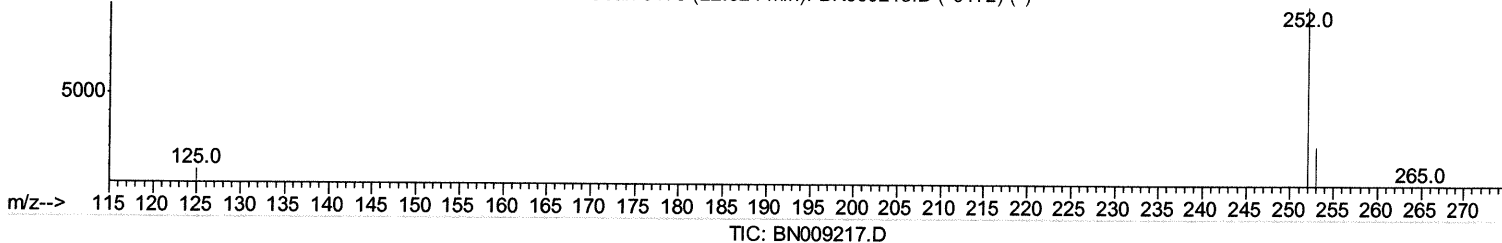
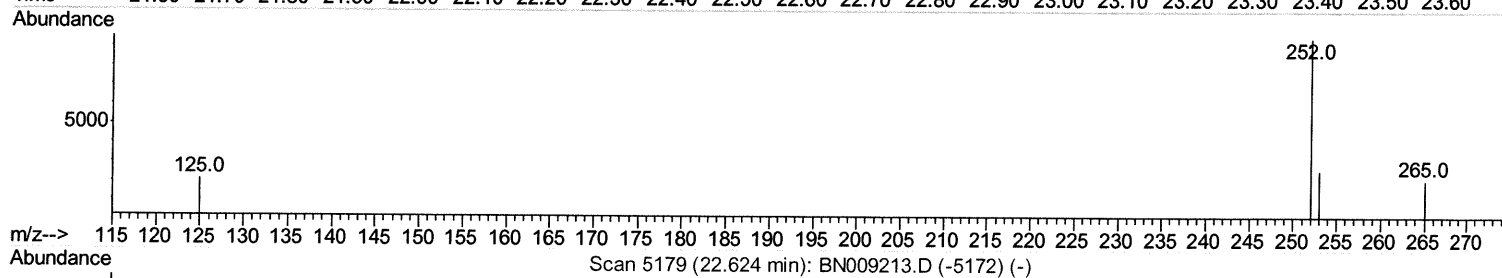
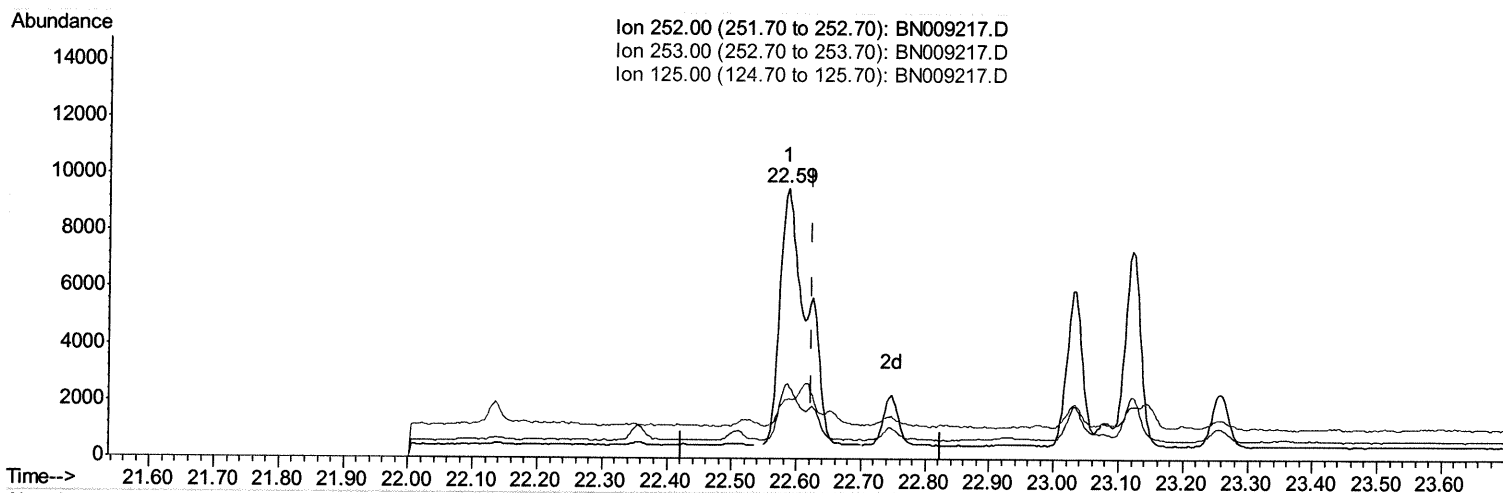
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

22.586min (-0.038) 0.65ng/ul

response 26004

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.58
125.00	15.50	21.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

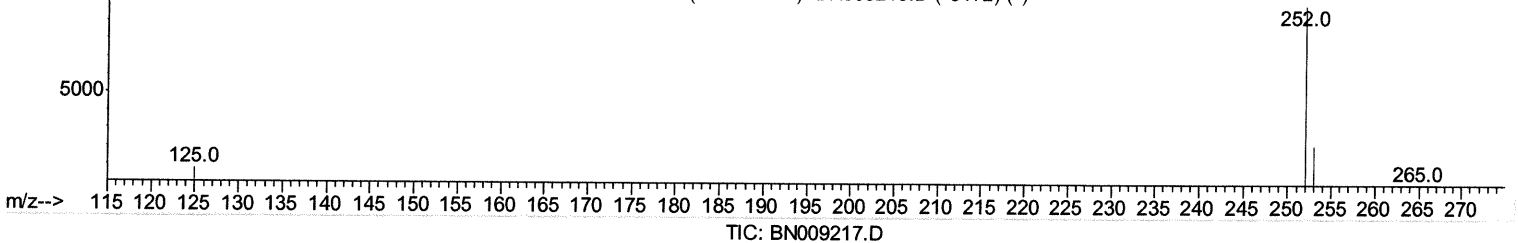
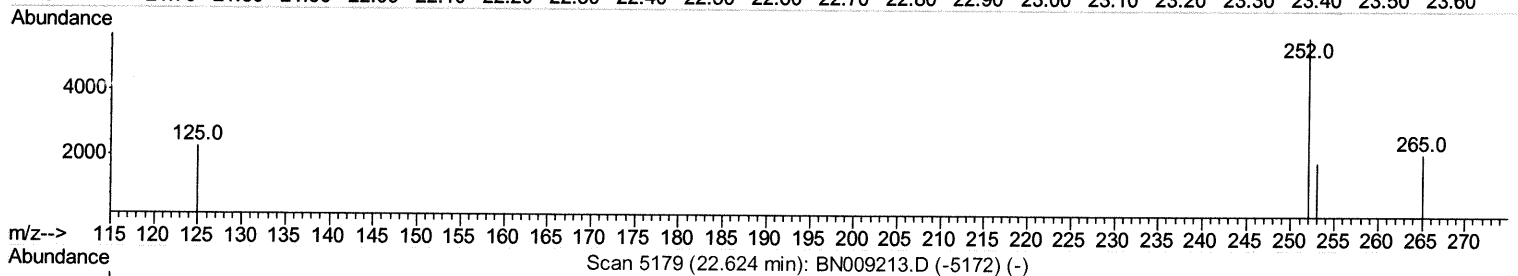
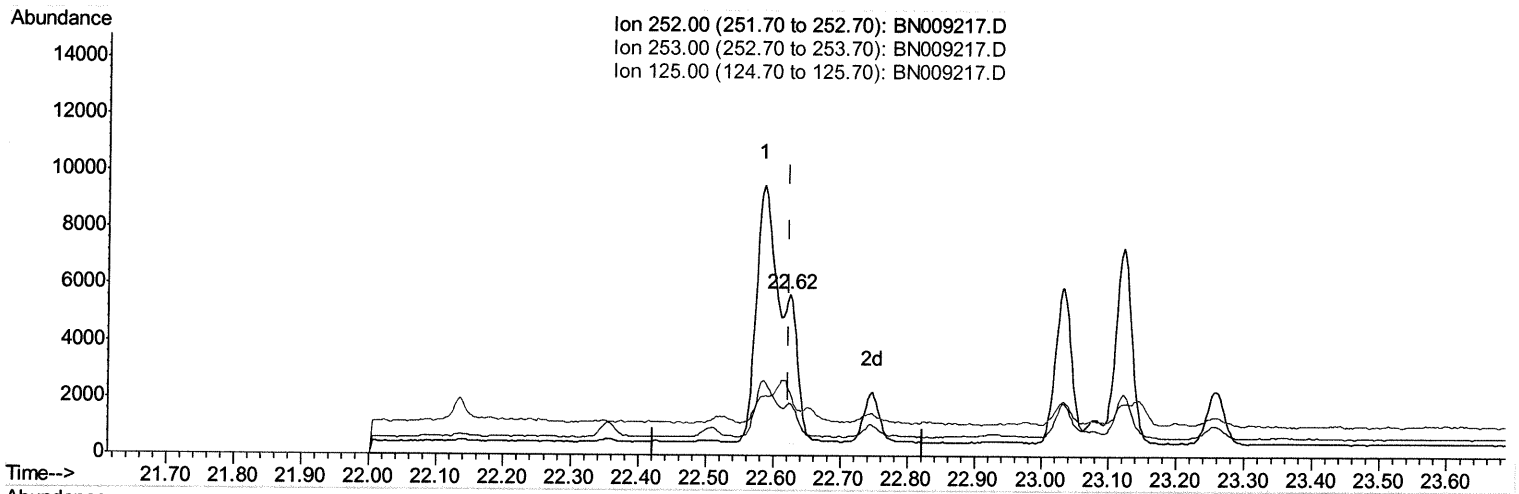
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 Acq On : 28 Dec 2019 05:17
 Operator : JU
 Sample : K6277-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

22.624min (+0.000) 0.19ng/ul m *JU 12/28/19*

response 7635

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	32.58#
125.00	15.50	39.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

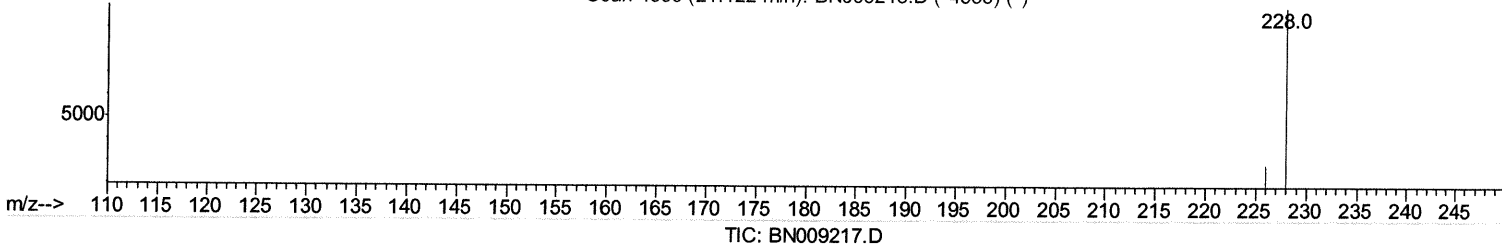
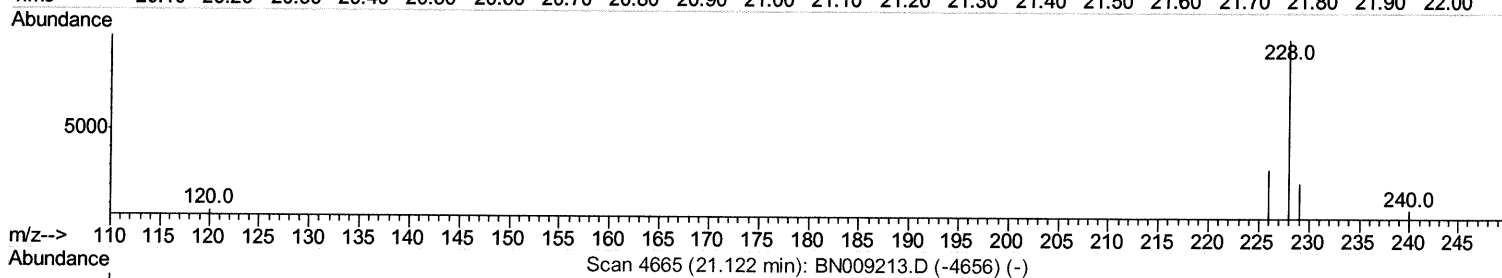
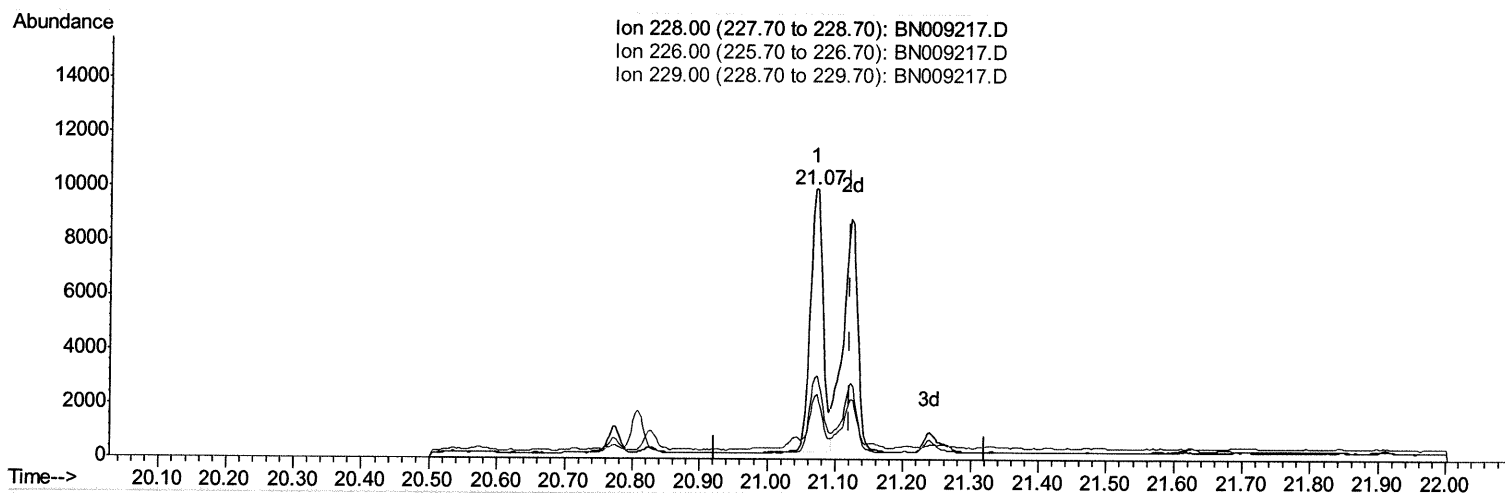
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(19) Chrysene

21.069min (-0.052) 0.35ng/ul

response 12629

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	30.14
229.00	19.20	22.97
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	2394	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8894	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4998	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10363	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8164	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8527	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2265	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	5445	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	3902	0.145	ng/ul	95
5) 2-Methylnaphthalene	11.94	142	1746	0.086	ng/ul	99
7) Acenaphthylene	13.86	152	2177	0.083	ng/ul#	92
8) Acenaphthene	14.20	153	2844	0.138	ng/ul	100
9) Fluorene	15.20	166	1901	0.078	ng/ul#	97
12) Phenanthrene	16.93	178	11910	0.330	ng/ul	99
13) Anthracene	17.02	178	2932	0.091	ng/ul#	92
15) Fluoranthene	18.95	202	27412	0.665	ng/ul	99
17) Pyrene	19.32	202	23458	0.563	ng/ul	99
18) Benzo(a)anthracene	21.07	228	12629	0.348	ng/ul	93
19) Chrysene	21.12	228	13117m	0.360	ng/ul	} Jul 2/28/19
21) Benzo(b)fluoranthene	22.59	252	18846m	0.473	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	7635m	0.190	ng/ul	
23) Benzo(a)pyrene	23.12	252	11707	0.336	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.31	276	8918	0.235	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	2142	0.071	ng/ul#	39
26) Benzo(a,h,i)perylene	25.94	276	8644	0.270	ng/ul	91

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