

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008207.D
Acq On : 16 Oct 2019 20:19
Operator : JU
Sample : K5124-10DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

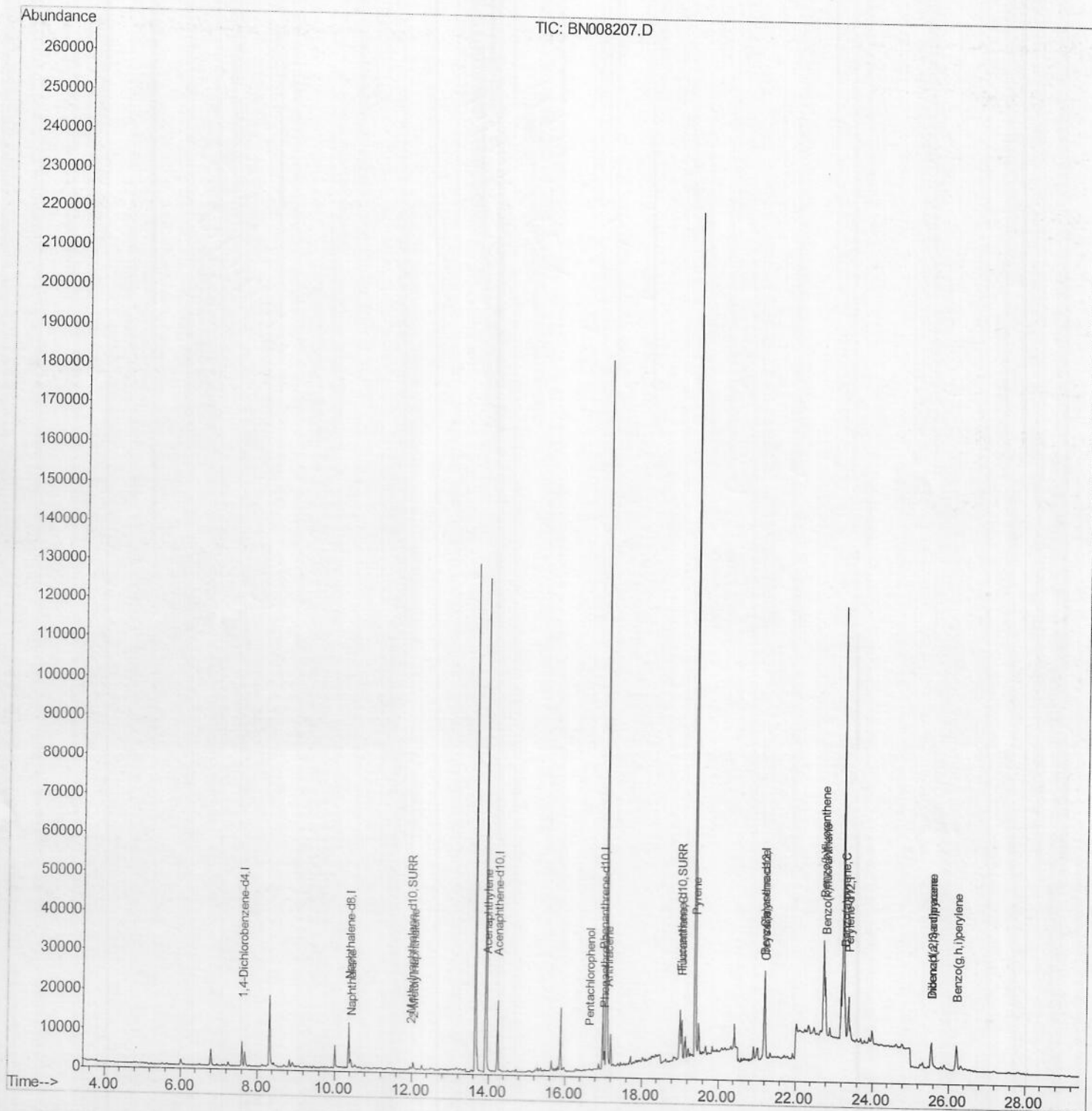
Quant Time: Oct 17 12:54:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 17 01:48:53 2019

Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\Data\BN101619\

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Operator : JU

Sample : K5124-10DL 5X

Misc :

ALS Vial : 17 Sample Multiplier: 1

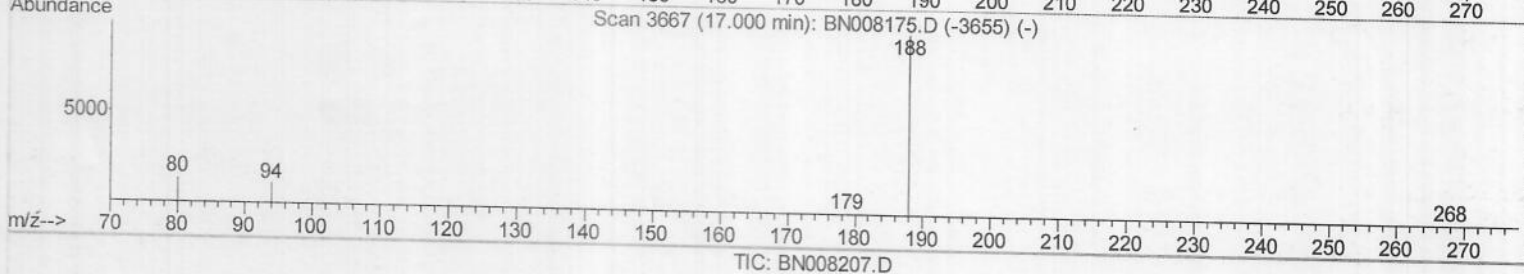
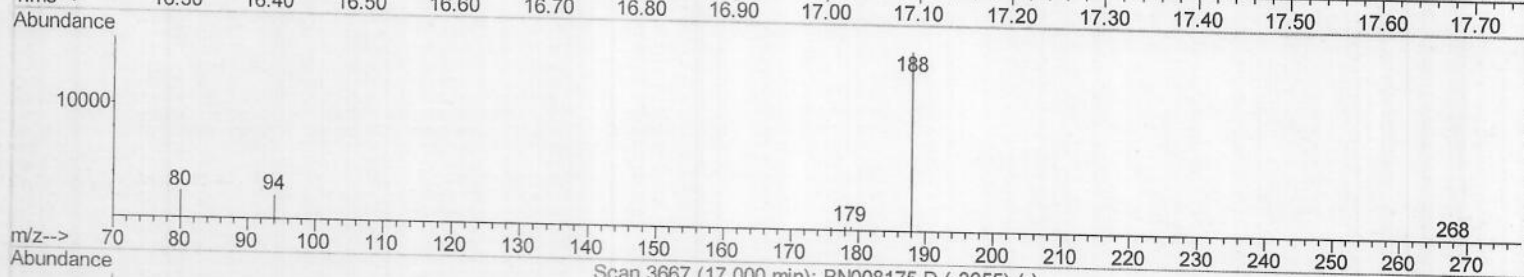
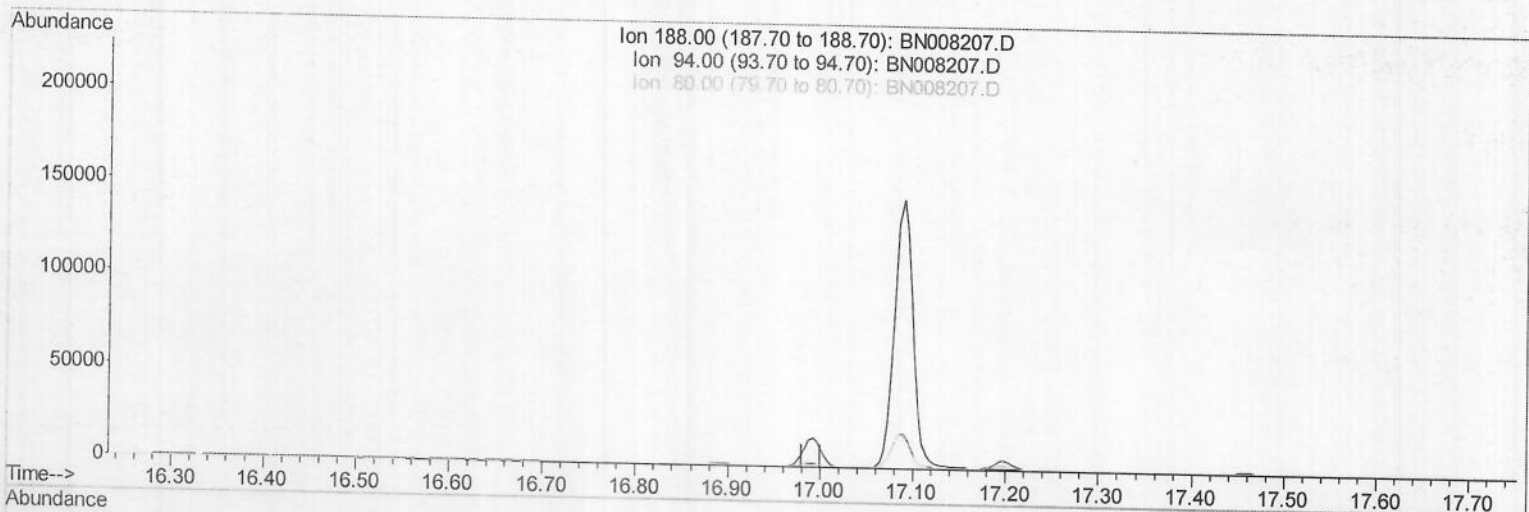
Quant Time: Oct 17 12:51:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

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(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

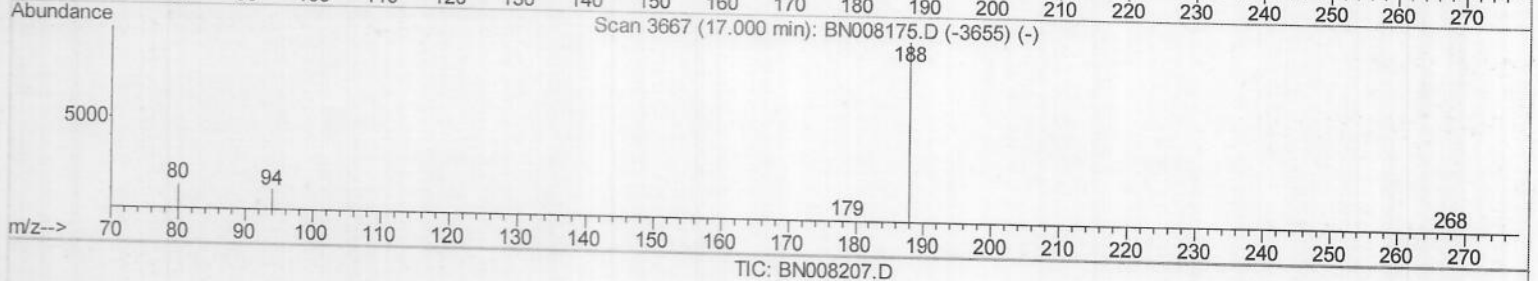
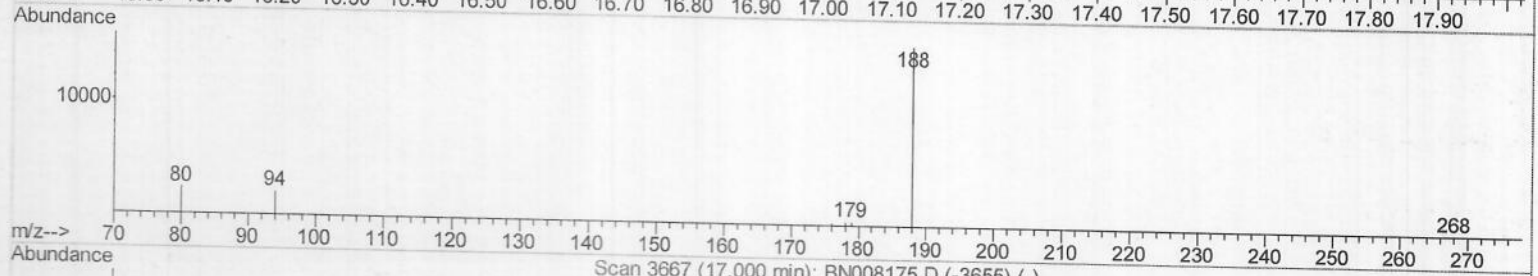
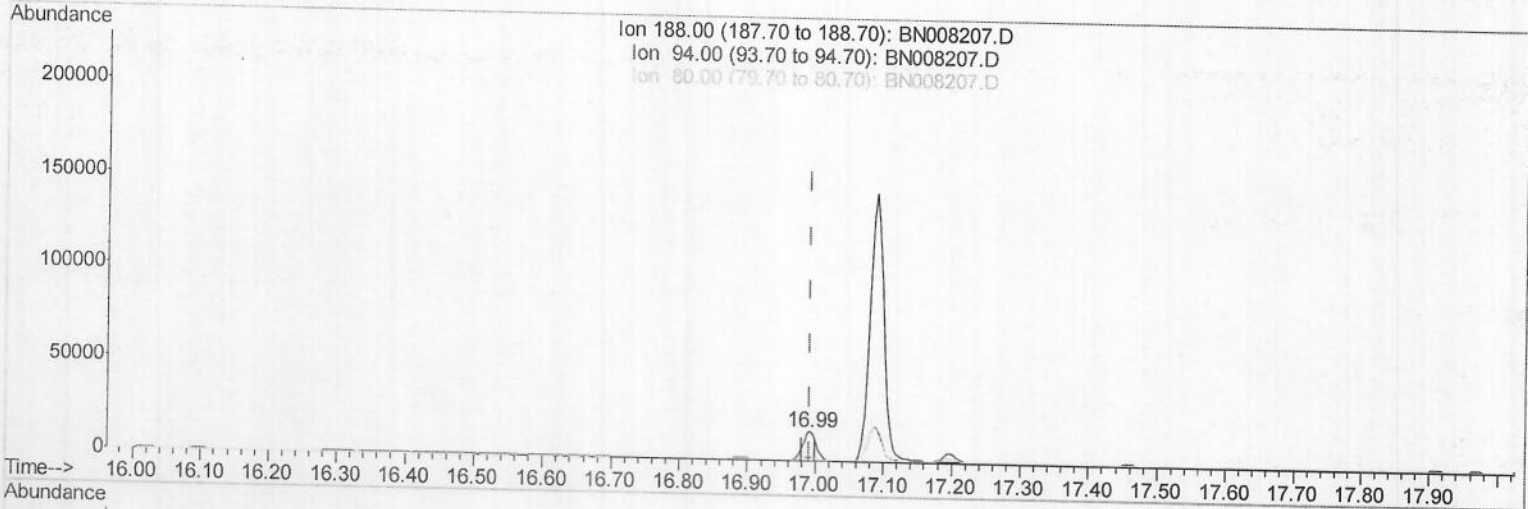
response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

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 QLast Update : Thu Oct 17 01:48:53 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.992min (+0.000) 0.40ng/ul m JU 10 119 119

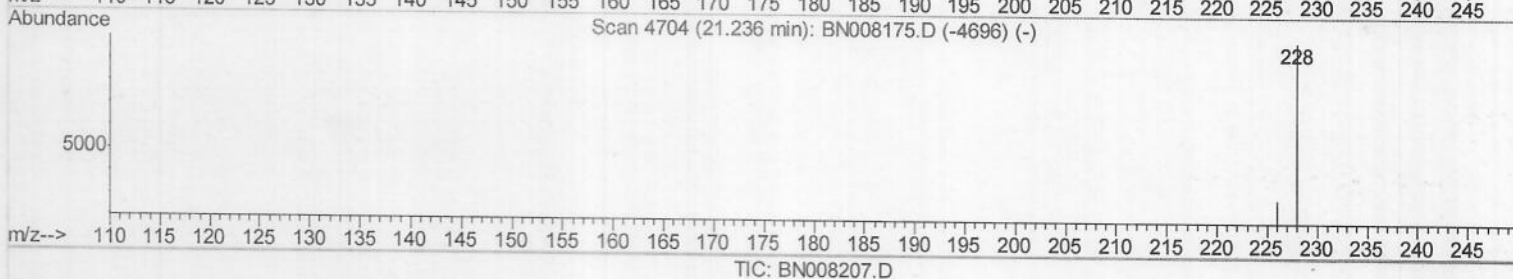
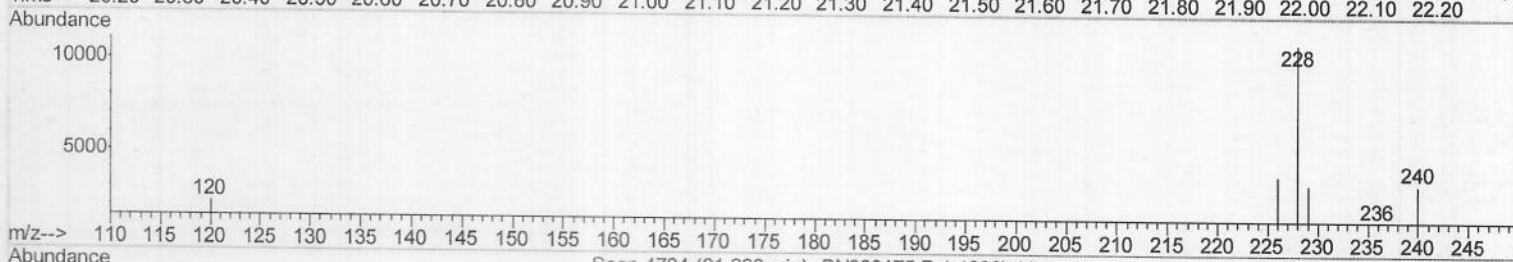
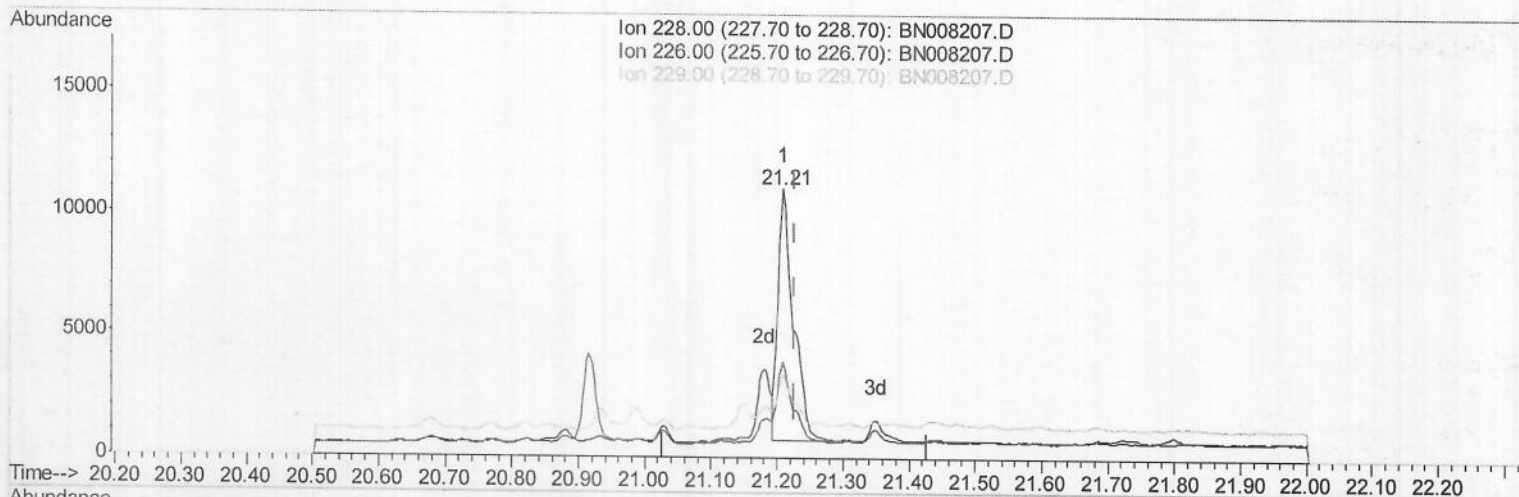
response 21887

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	13.65#
80.00	12.60	15.23#
0.00	0.00	0.00

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Response via : Initial Calibration



(19) Chrysene

21.210min (-0.018) 0.26ng/ul

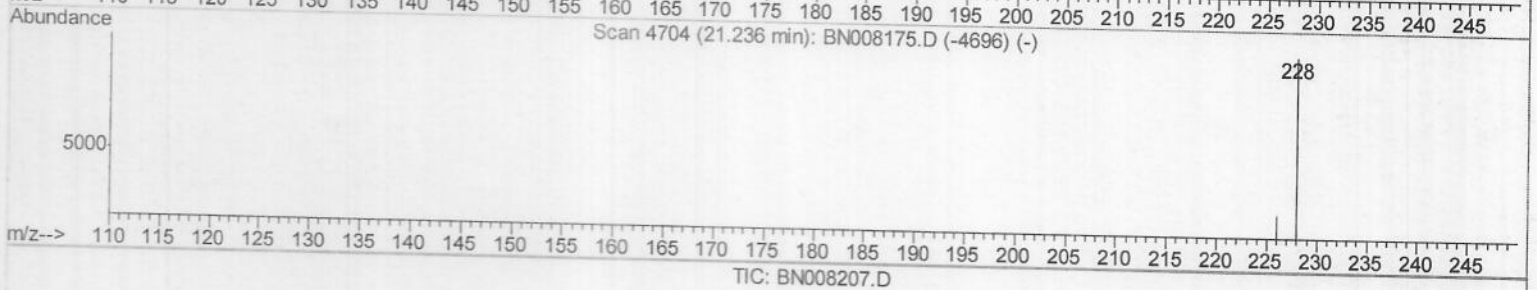
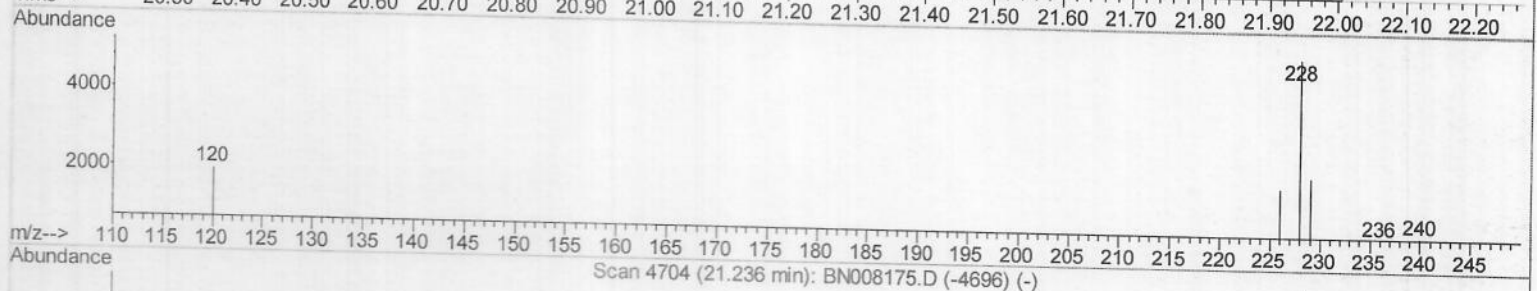
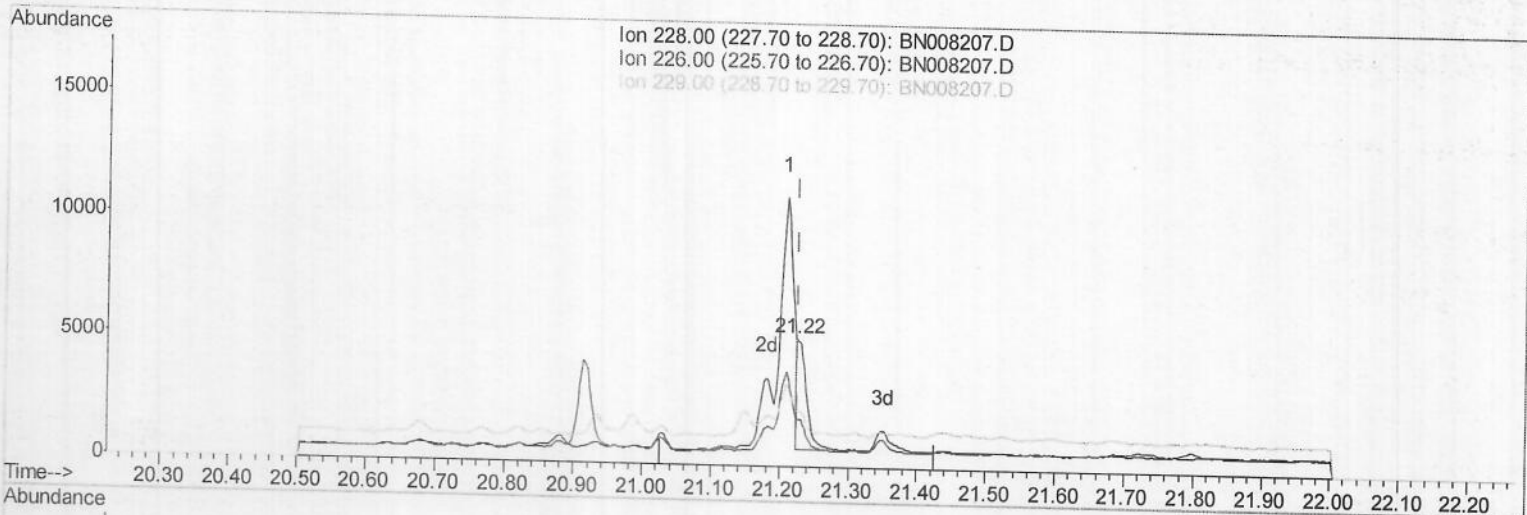
response 17218

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	34.89
229.00	20.20	30.59#
0.00	0.00	0.00

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 Sample : K5124-10DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 17 12:52:25 2019
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 Response via : Initial Calibration



(19) Chrysene

21.224min (-0.003) 0.06ng/ul m JU 10119119

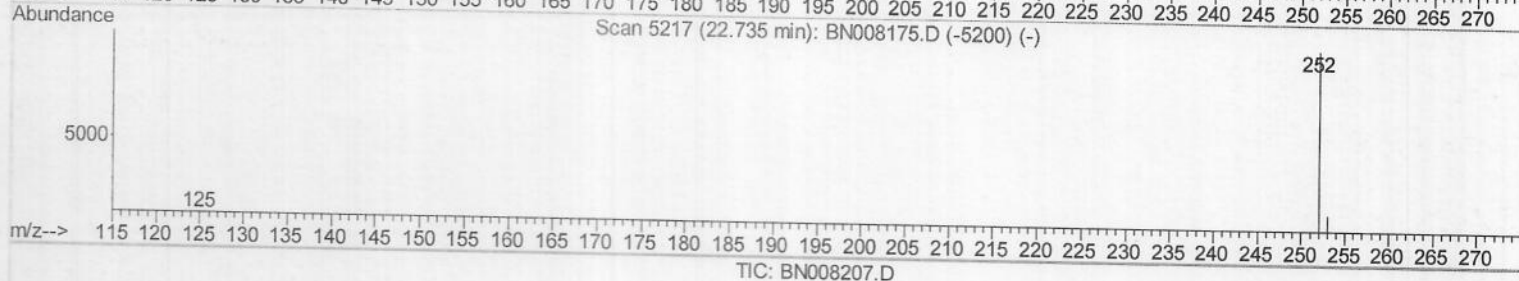
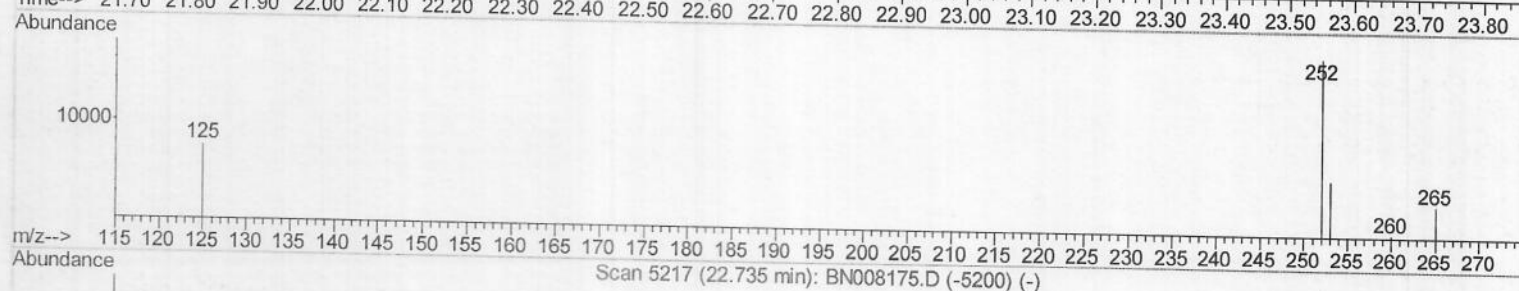
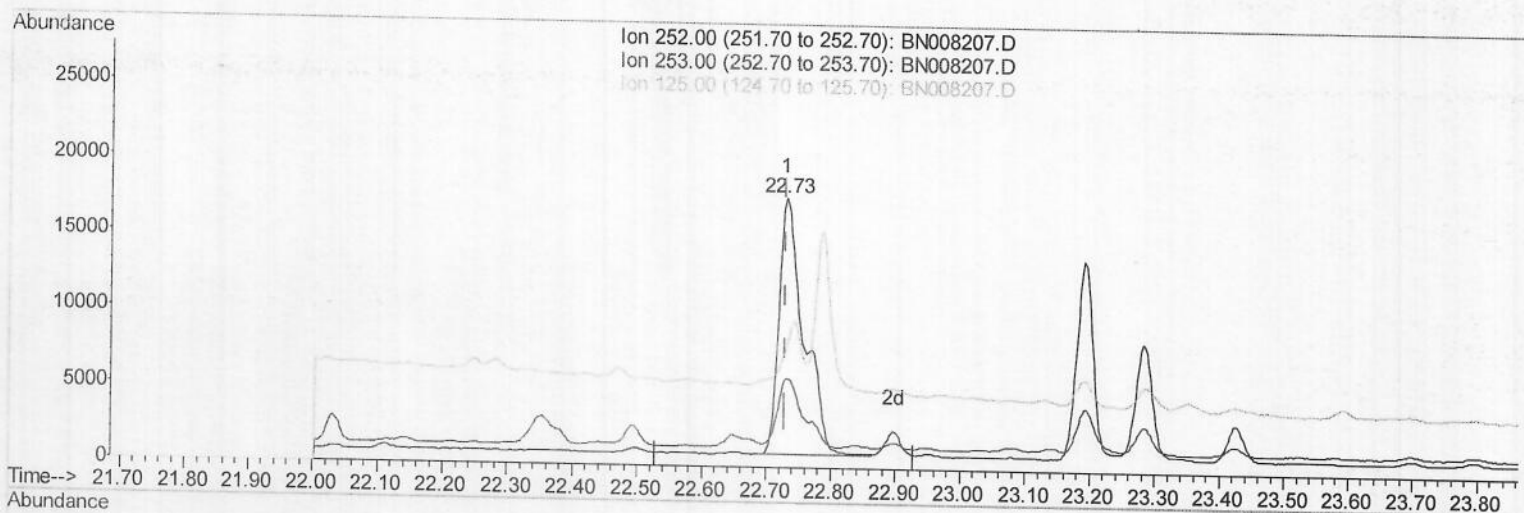
response 4074

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	37.66#
229.00	20.20	42.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Acq On : 16 Oct 2019 20:19
 Operator : JU
 Sample : K5124-10DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 17 12:52:25 2019
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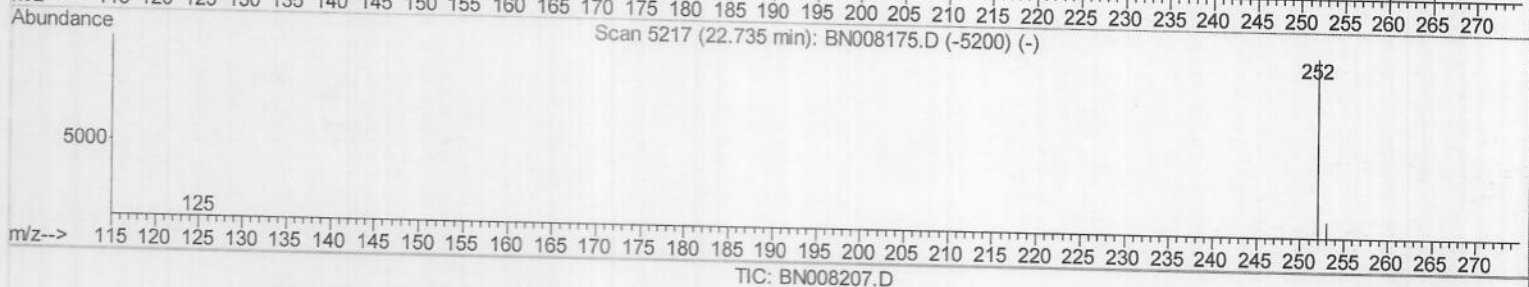
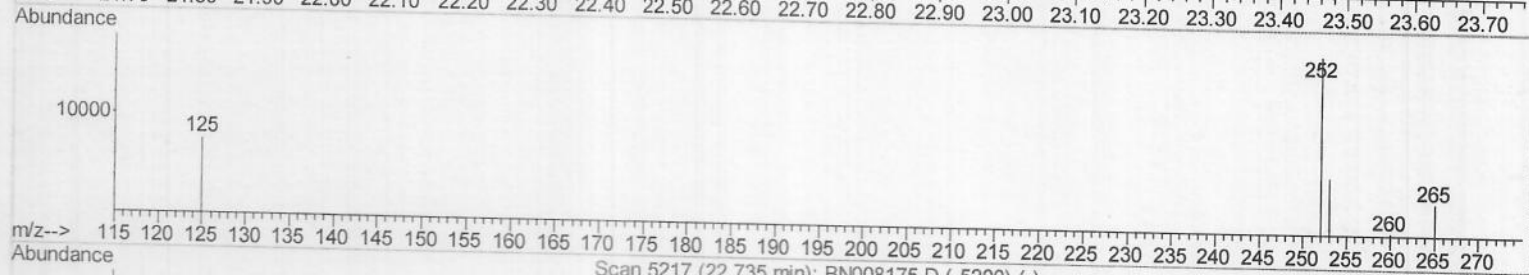
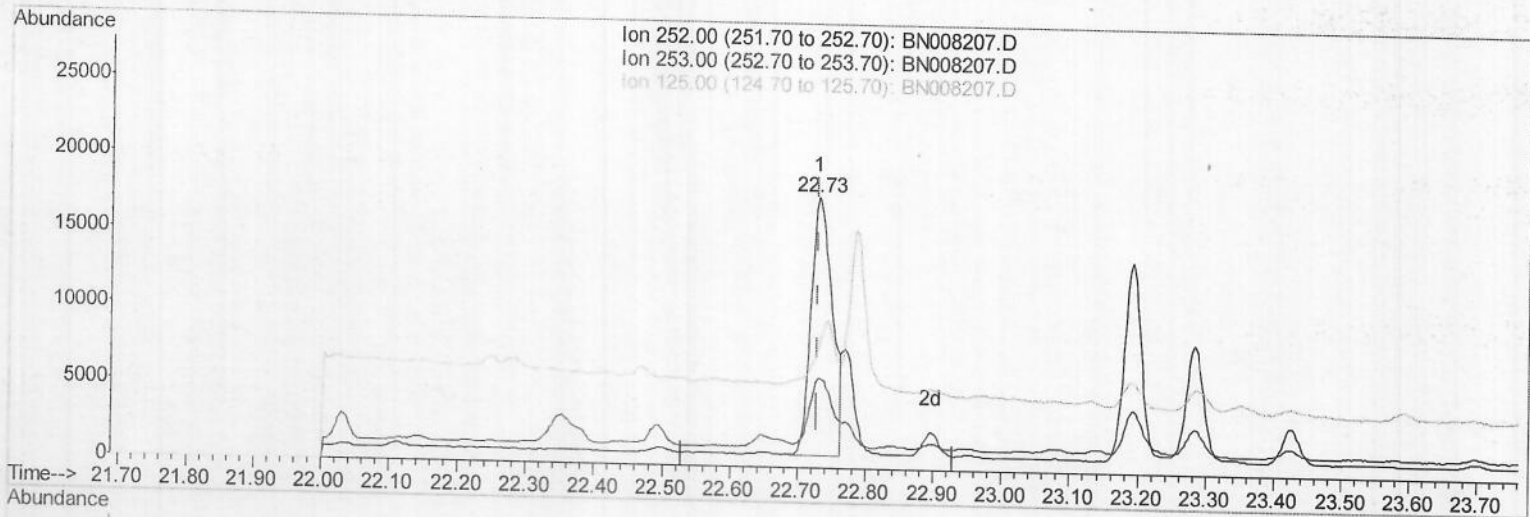
(21) Benzo(b)fluoranthene
 22.729min (+0.000) 1.12ng/ul
 response 45442

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	32.84
125.00	16.20	43.33#
0.00	0.00	0.00

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 Acq On : 16 Oct 2019 20:19
 Operator : JU
 Sample : K5124-10DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 17 12:52:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 17 01:48:53 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.729min (+0.000) 0.88ng/ul m

5010119119

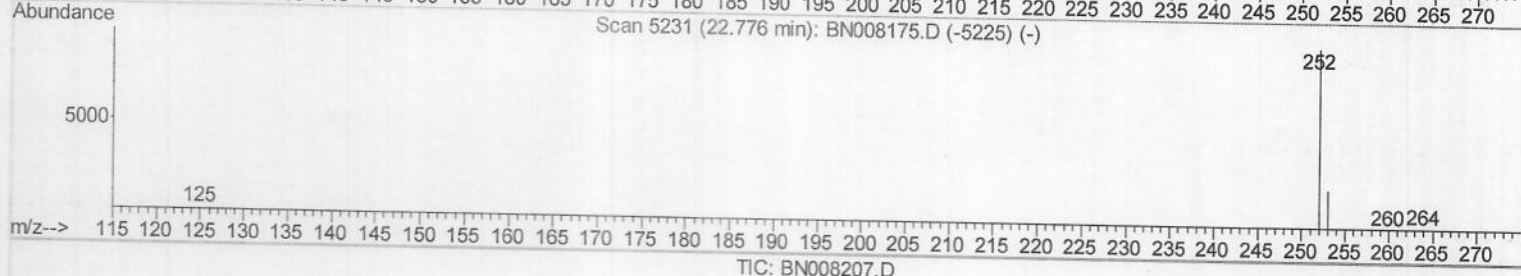
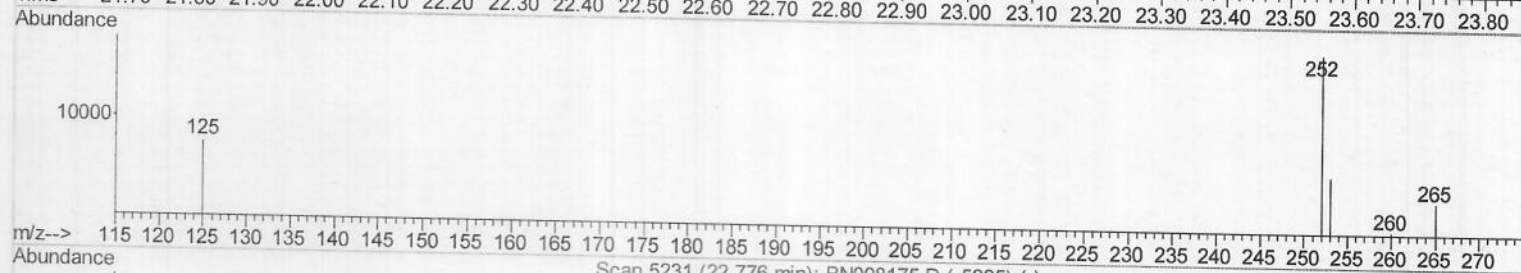
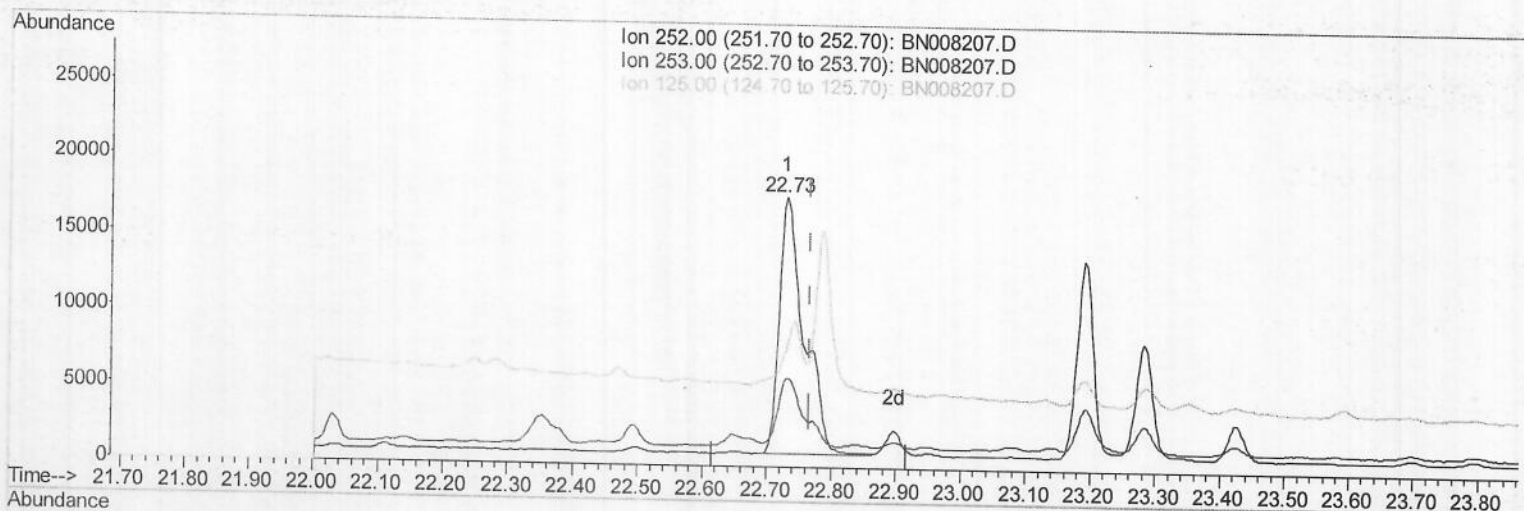
response 35880

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	32.84
125.00	16.20	43.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : JU
 Sample : K5124-10DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 17 12:52:25 2019
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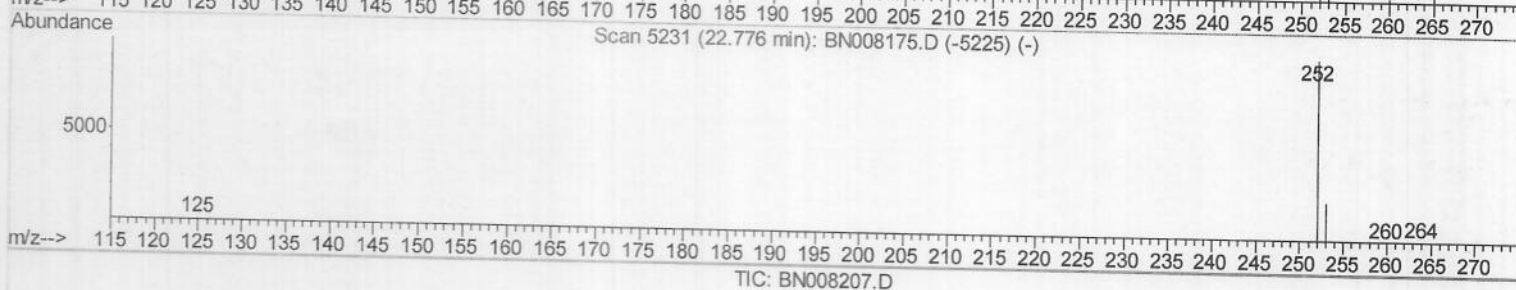
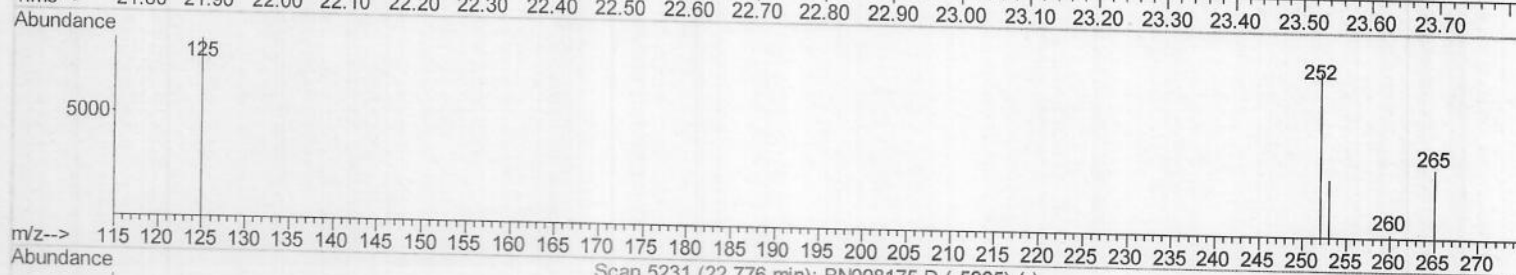
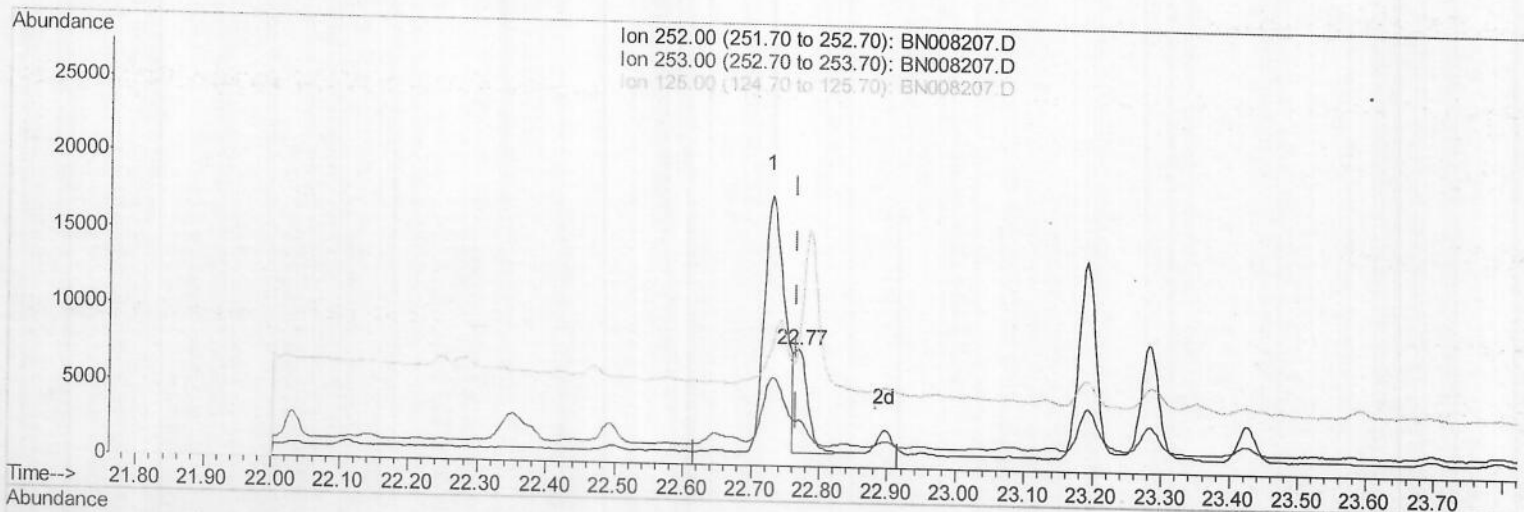
(22) Benzo(k)fluoranthene
 22.729min (-0.038) 0.99ng/ul
 response 45442

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.84#
125.00	15.40	43.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : JU
 Sample : K5124-10DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 17 12:52:25 2019
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 QLast Update : Thu Oct 17 01:48:53 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.770min (+0.003) 0.20ng/ul m *JU 10/19/19*

response 9410

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.33#
125.00	15.40	107.44#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3253	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15729	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	10214	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	21887m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15091	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	12476	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	1046	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	2780	0.04	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	3082	0.069	ng/ul#	93
5) 2-Methylnaphthalene	12.04	142	1413	0.046	ng/ul	99
7) Acenaphthylene	13.96	152	1155	0.024	ng/ul#	79
11) Pentachlorophenol	16.65	266	157	0.030	ng/ul#	84
12) Phenanthrene	17.03	178	4558	0.071	ng/ul#	83
13) Anthracene	17.12	178	1147	0.020	ng/ul#	50
15) Fluoranthene	19.06	202	7113	0.084	ng/ul	90
17) Pyrene	19.42	202	13562	0.226	ng/ul	97
18) Benzo(a)anthracene	21.18	228	3497	0.064	ng/ul#	48
19) Chrysene	21.22	228	4074m	0.061	ng/ul#	48
21) Benzo(b)fluoranthene	22.73	252	35880m	0.883	ng/ul#	54
22) Benzo(k)fluoranthene	22.77	252	9410m	0.205	ng/ul#	54
23) Benzo(a)pyrene	23.28	252	13967	0.327	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.55	276	11126	0.221	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.55	278	2400	0.060	ng/ul#	1
26) Benzo(g,h,i)perylene	26.21	276	13017	0.282	ng/ul#	84

JV 10/19/19
 JV 10/19/19
 JV 10/19/19

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