

Data File : BN008208.D

Acq On : 16 Oct 2019 20:56

Operator : JU

Sample : K5124-16DL 5X

Misc :

ALS Vial : 18 Sample Multiplier: 1

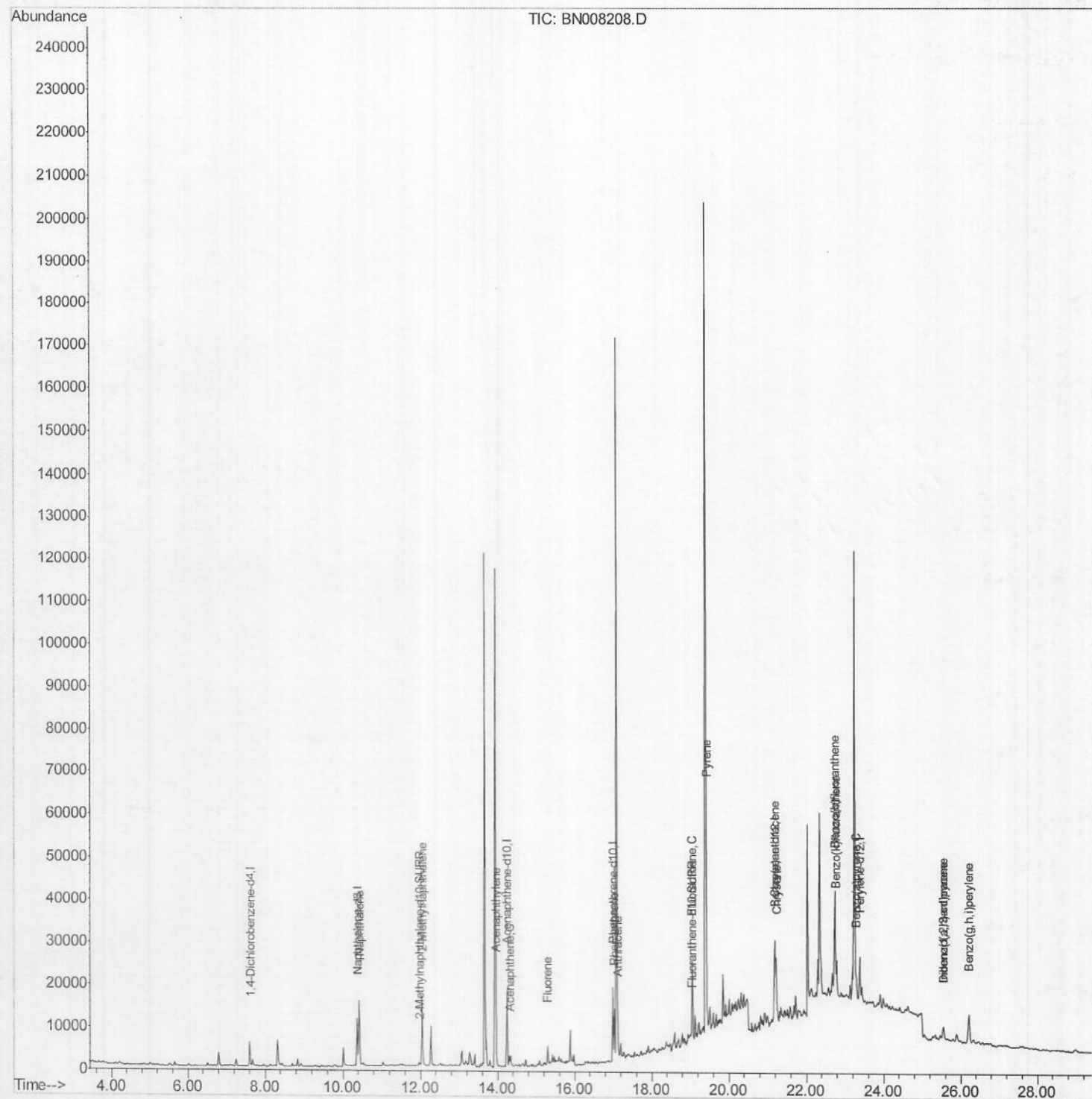
Quant Time: Oct 17 02:42:07 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

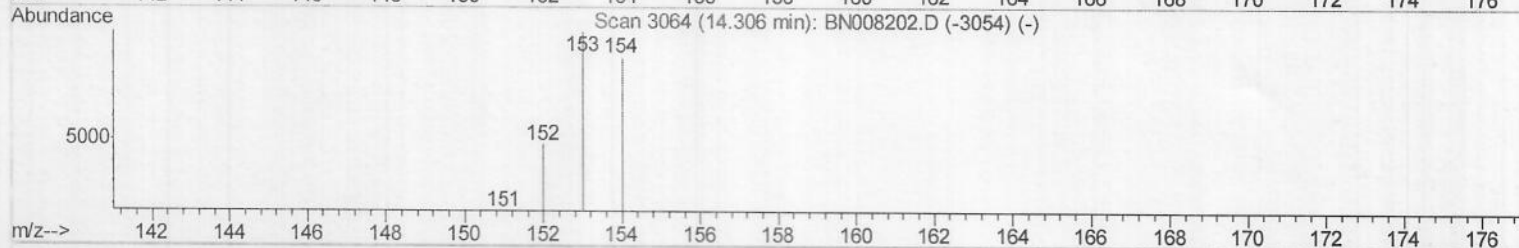
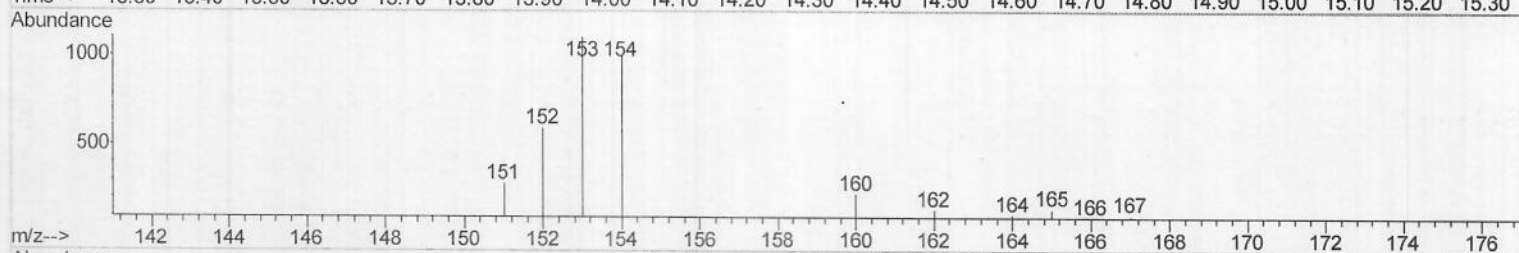
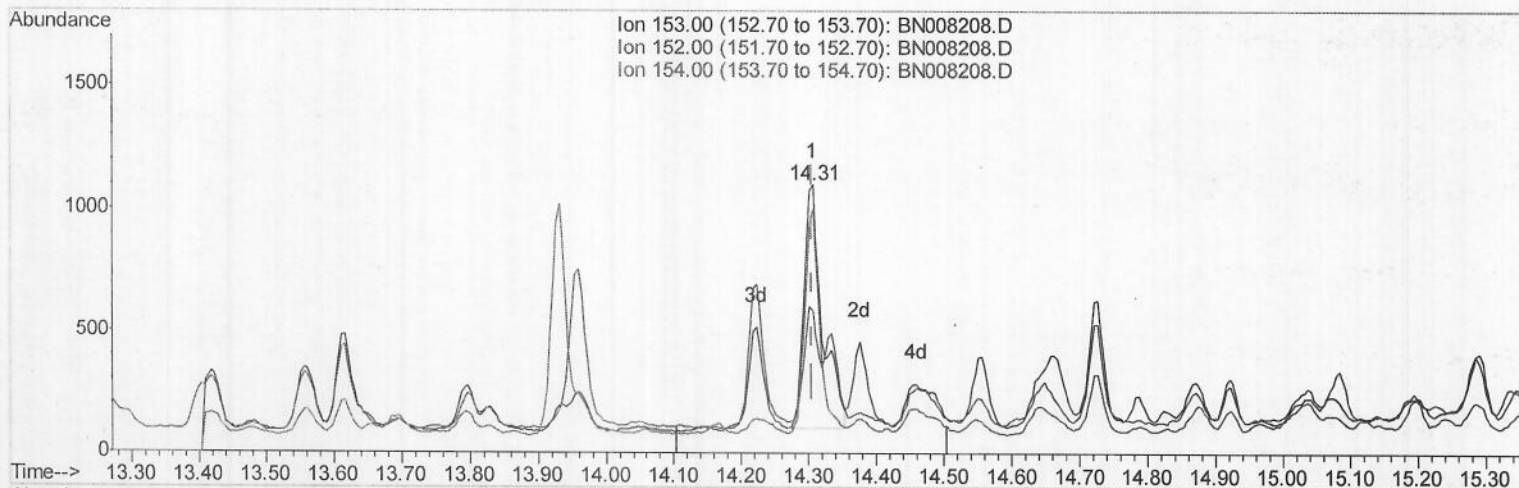
QLast Update : Thu Oct 17 01:48:53 2019

Response via : Initial Calibration



Data File : BN008208.D
Acq On : 16 Oct 2019 20:56
Operator : JU
Sample : K5124-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 01:52:59 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



TIC: BN008208.D

(8) Acenaphthene (C)

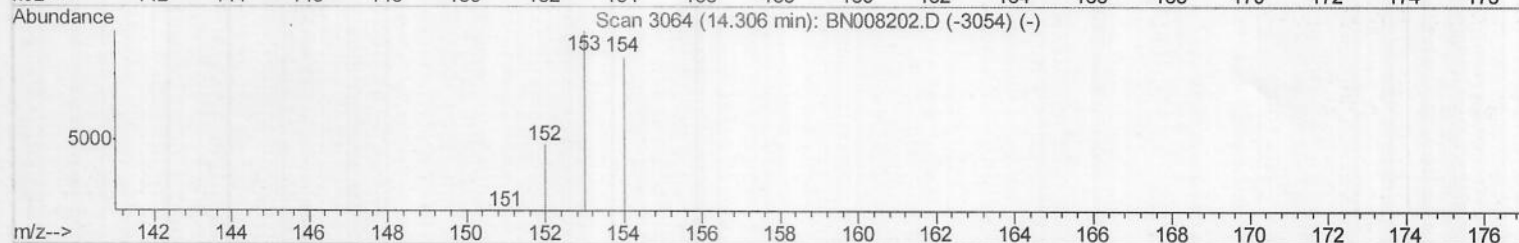
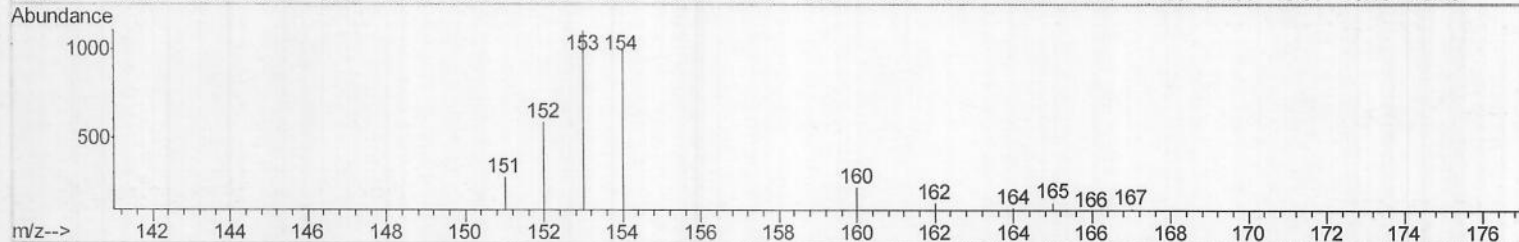
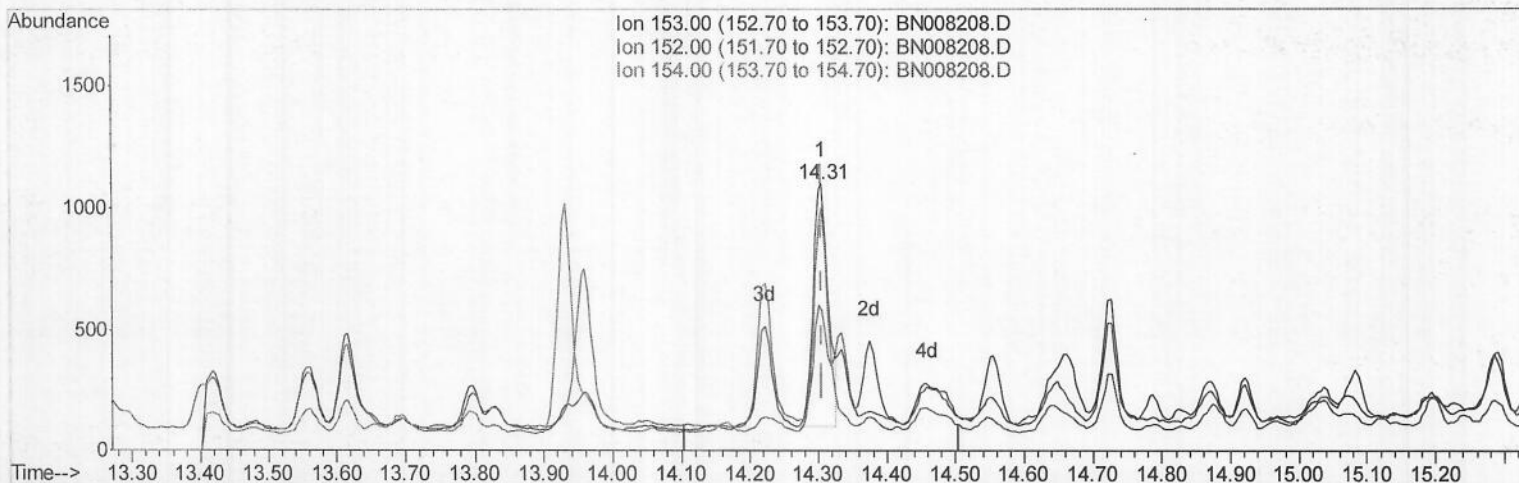
14.306min (+0.000) 0.05ng/ul

response 1891

Ion	Exp%	Act%
153.00	100	100
152.00	47.70	53.22
154.00	89.80	90.83
0.00	0.00	0.00

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 01:52:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN008208.D

(8) Acenaphthene (C)

14.306min (+0.000) 0.04ng/ul m

JU 10/19/19

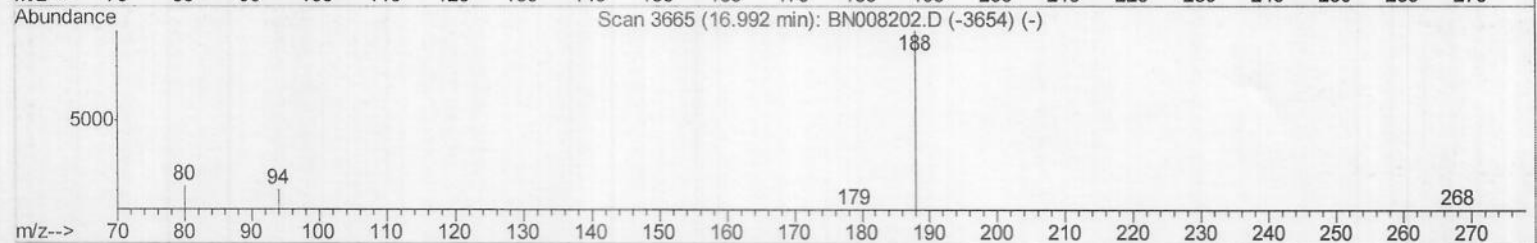
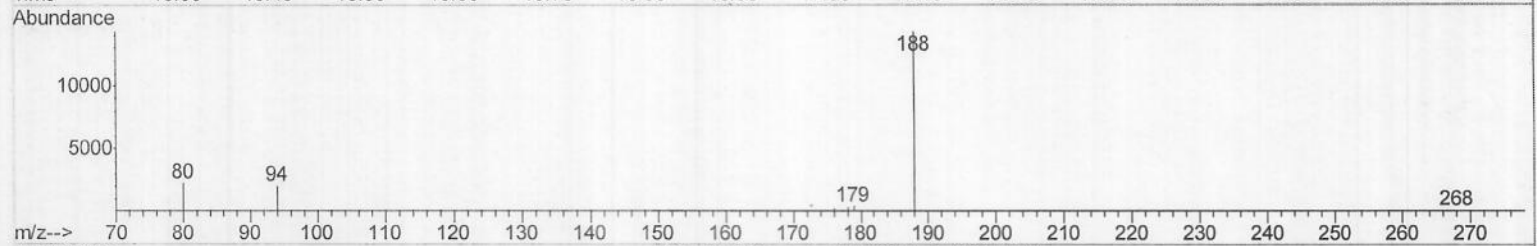
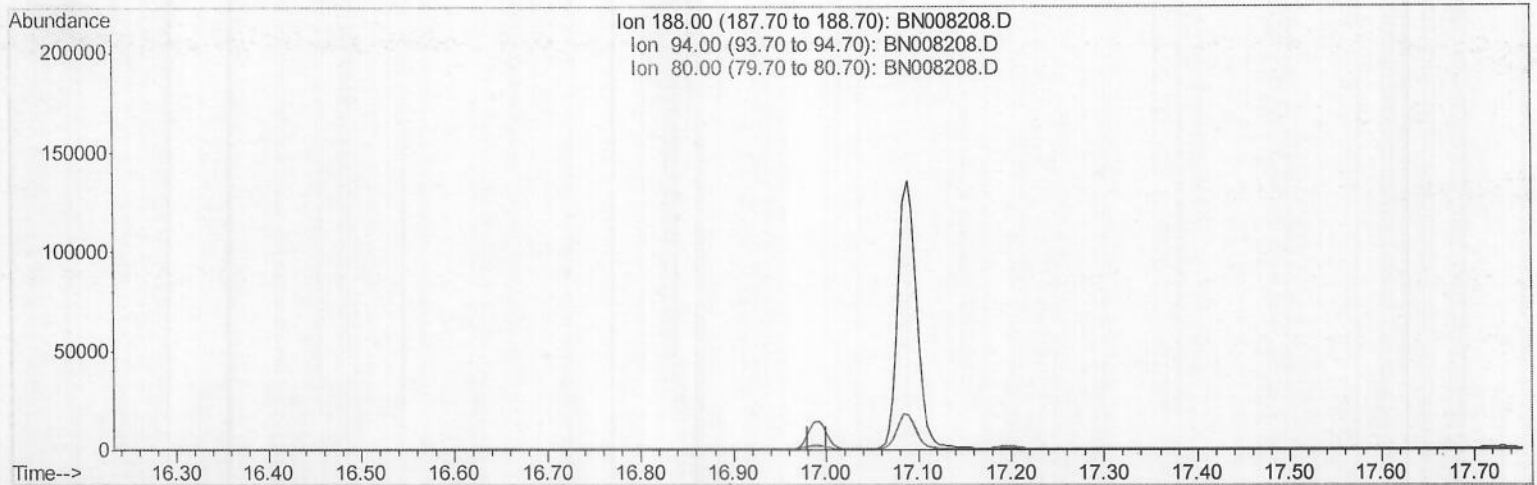
response 1534

Ion	Exp%	Act%
153.00	100	100
152.00	47.70	53.22
154.00	89.80	90.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\
Quantitation Report (Qedit)

Data File : BN008208.D
Acq On : 16 Oct 2019 20:56
Operator : JU
Sample : K5124-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 01:52:59 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



TIC: BN008208.D

(10) Phenanthrene-d10 (I)

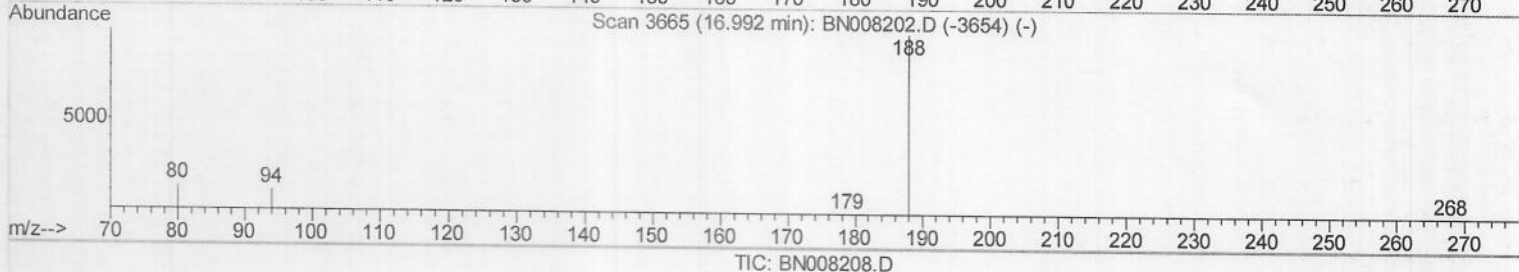
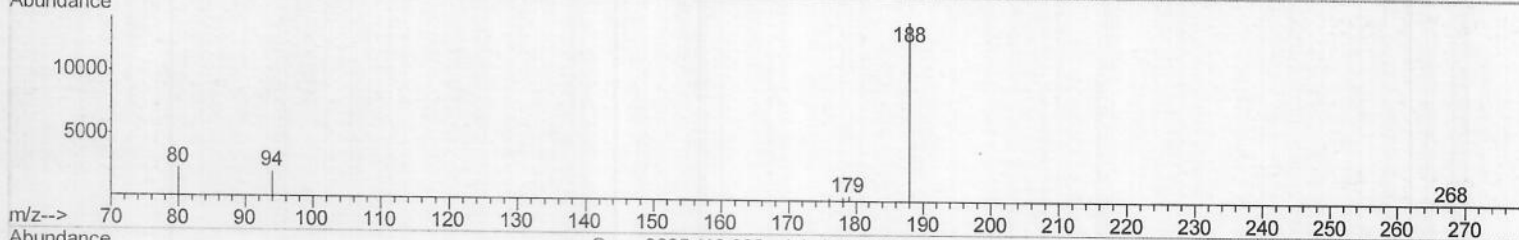
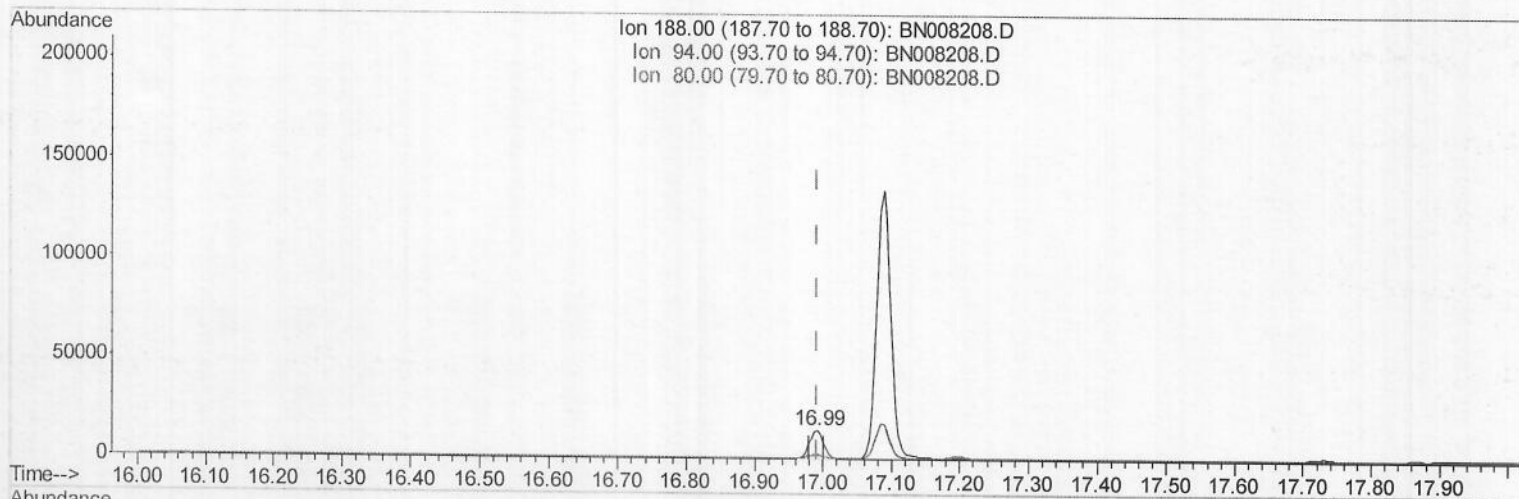
16.992min (-16.992) 0.00ng/ul

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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Acq On : 16 Oct 2019 20:56
Operator : JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 01:52:59 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



(10) Phenanthrene-d10 (I)

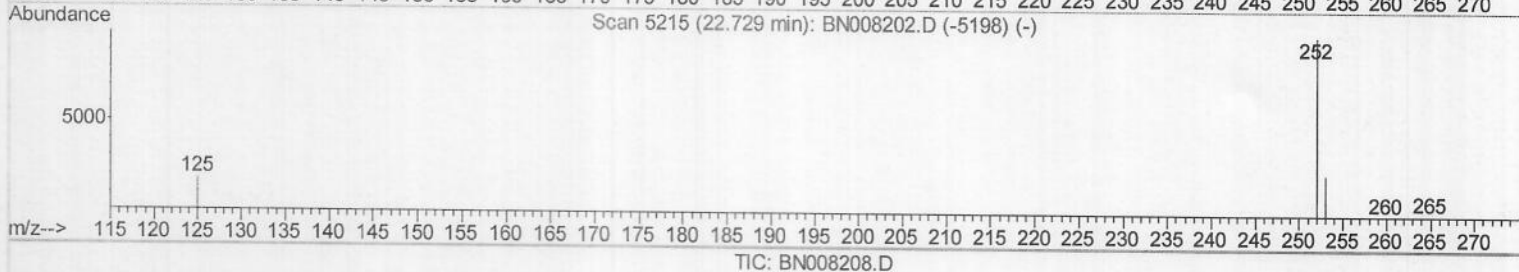
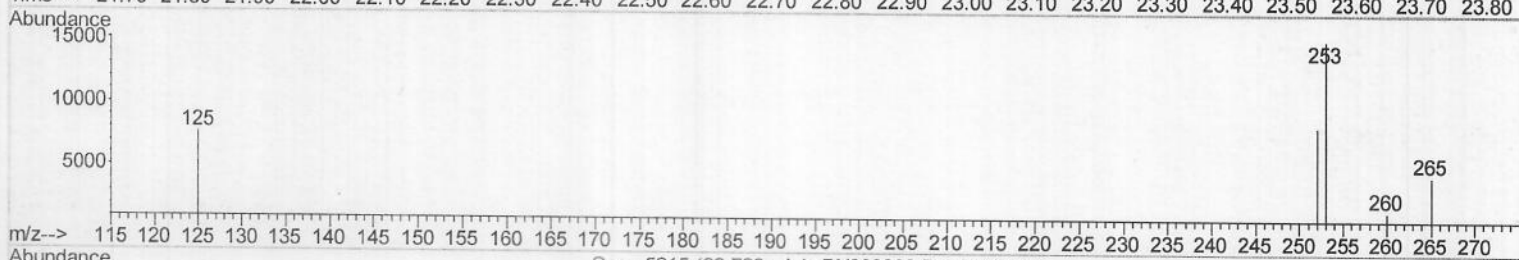
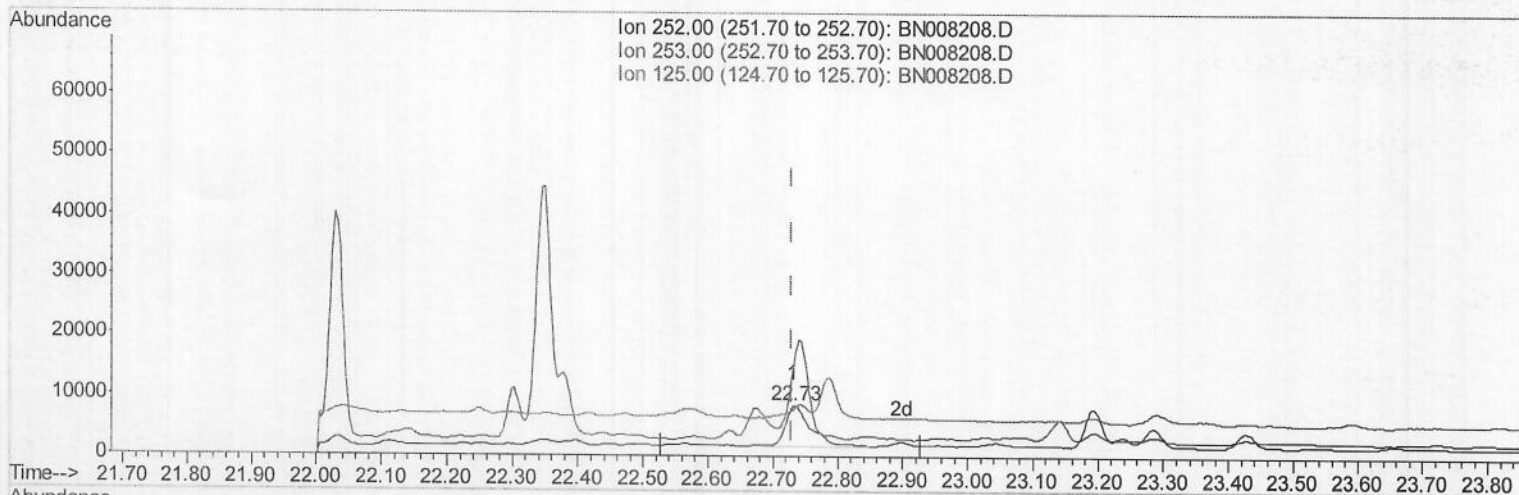
16.992min (+0.000) 0.40ng/ul m JU 10/19/19

response 20575

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	14.21#
80.00	12.60	16.07#
0.00	0.00	0.00

Data File : BN008208.D
Acq On : 16 Oct 2019 20:56
Operator : JU
Sample : K5124-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 02:40:30 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



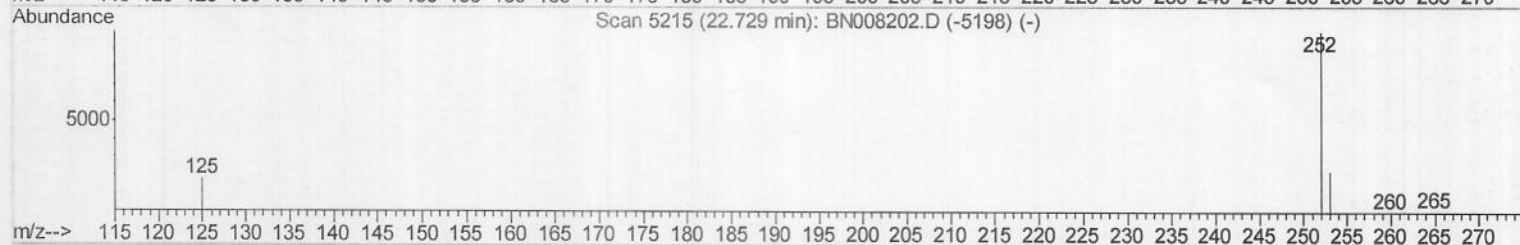
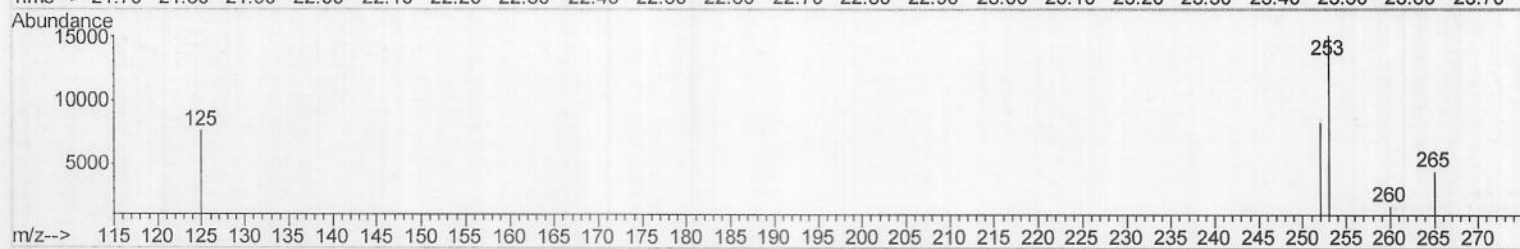
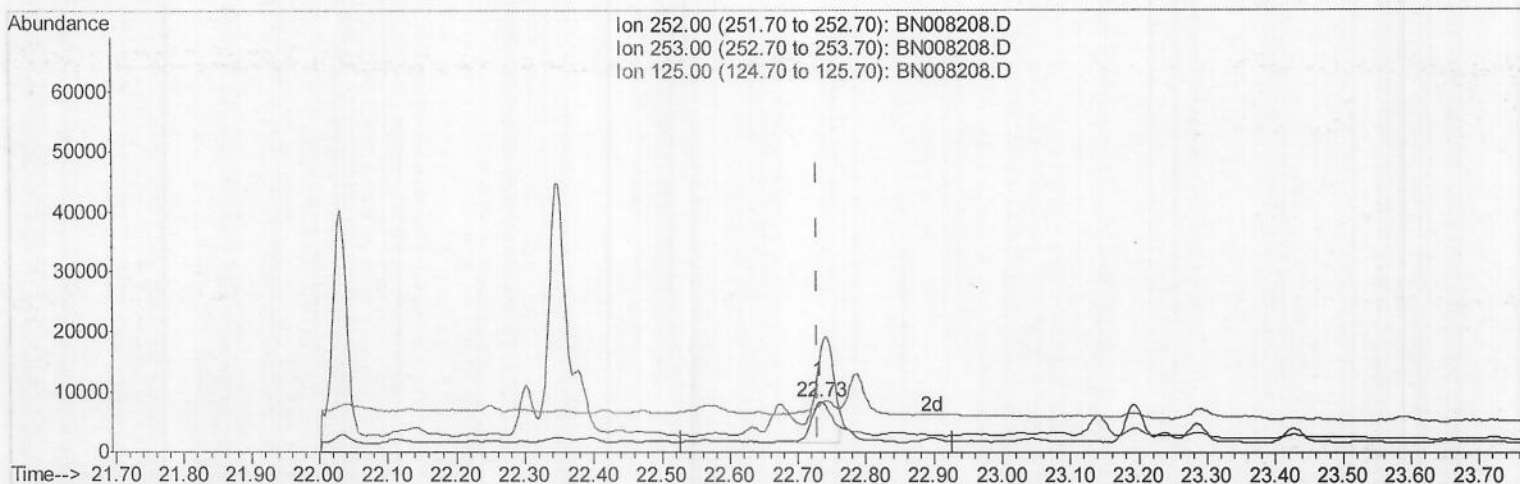
(21) Benzo(b)fluoranthene
22.732min (+0.003) 0.46ng/ul
response 17881

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	180.28#
125.00	16.20	91.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\
Quantitation Report (Qedit)

Data File : BN008208.D
Acq On : 16 Oct 2019 20:56
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Sample : K5124-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 02:40:30 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



TIC: BN008208.D

(21) Benzo(b)fluoranthene

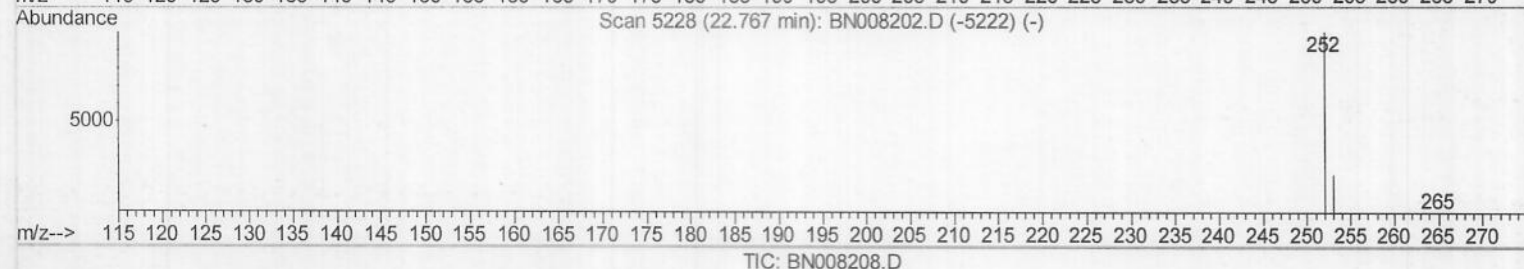
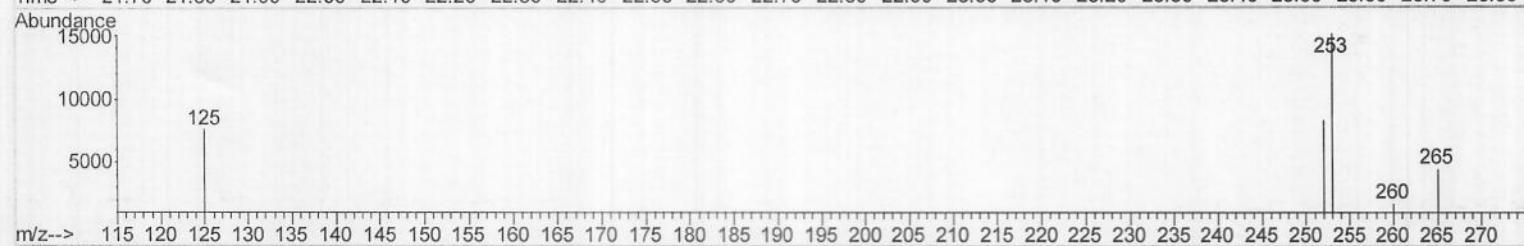
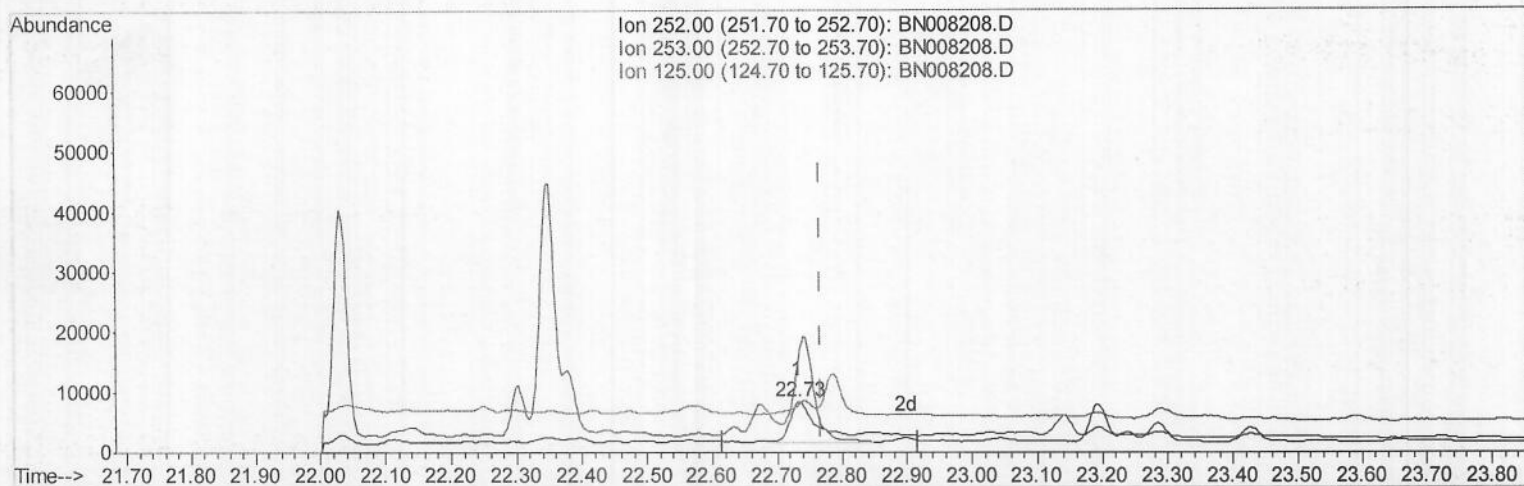
22.732min (+0.003) 0.36ng/ul m JU10119119

response 14272

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	180.28#
125.00	16.20	91.42#
0.00	0.00	0.00

Data File : BN008208.D
Acq On : 16 Oct 2019 20:56
Operator : JU
Sample : K5124-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 02:40:30 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



(22) Benzo(k)fluoranthene

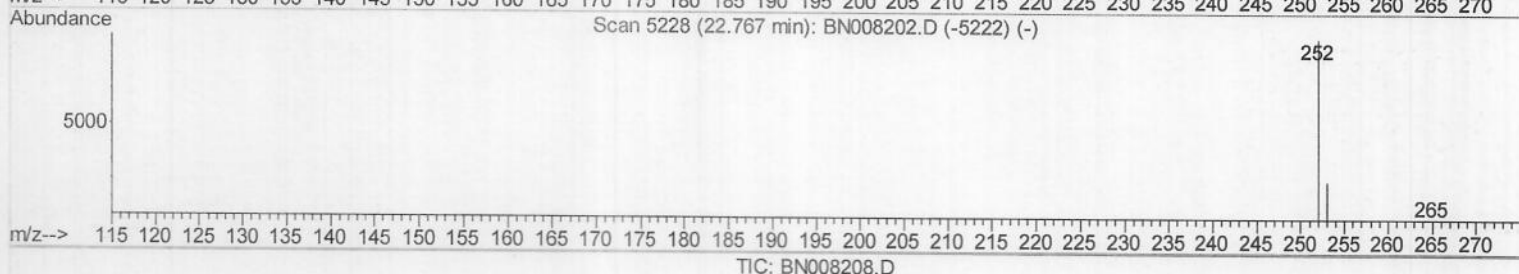
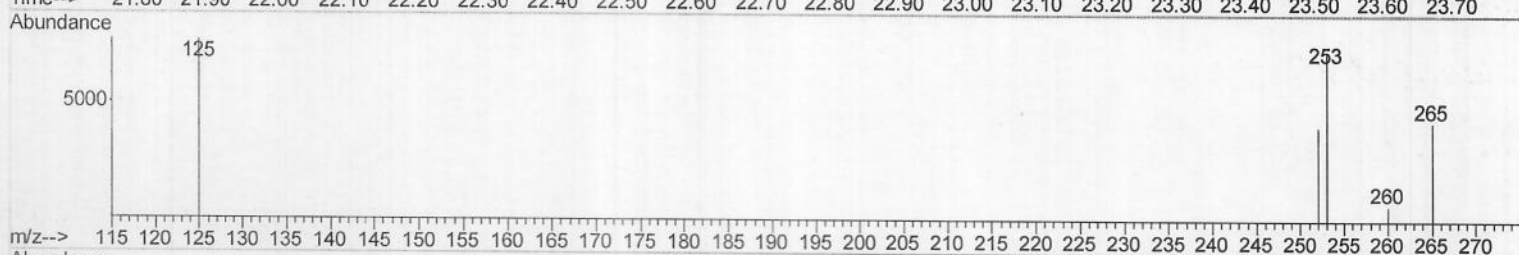
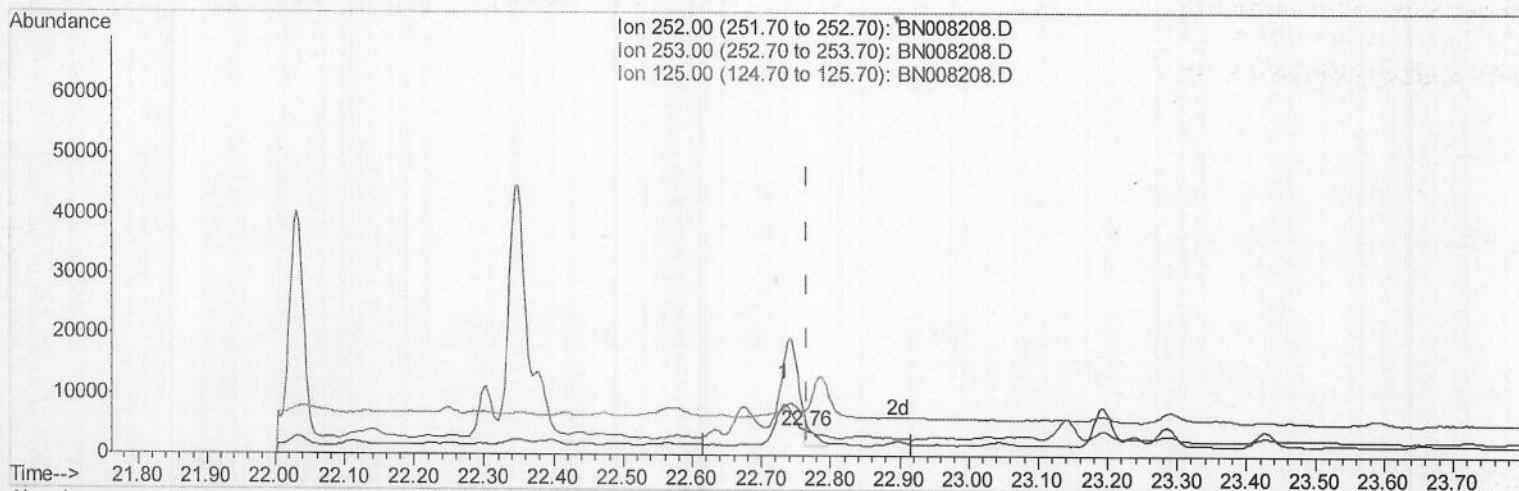
22.732min (-0.035) 0.40ng/ul

response 17881

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	180.28#
125.00	15.40	91.42#
0.00	0.00	0.00

Data File : BN008208.D
Acq On : 16 Oct 2019 20:56
Operator : JU
Sample : K5124-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 02:40:30 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



(22) Benzo(k)fluoranthene

22.761min (-0.006) 0.07ng/ui m JU 10/19/19

response 3095

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	161.69#
125.00	15.40	170.28#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : BN008208.D

Acq On : 16 Oct 2019 20:56

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Sample : K5124-16DL 5X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 17 02:42:07 2019

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3102	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14952	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	9689	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	20575m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	14364	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	12013	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	1013	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	2622	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	21955	0.516	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	13131	0.450	ng/ul	99
7) Acenaphthylene	13.96	152	1192	0.026	ng/ul#	67
8) Acenaphthene	14.31	153	1534m	0.043	ng/ul	67
9) Fluorene	15.30	166	2139	0.052	ng/ul#	63
12) Phenanthrene	17.03	178	13696	0.227	ng/ul#	95
13) Anthracene	17.12	178	3172	0.060	ng/ul#	76
15) Fluoranthene	19.06	202	16474	0.207	ng/ul	92
17) Pyrene	19.42	202	41847	0.732	ng/ul#	95
18) Benzo(a)anthracene	21.18	228	7367	0.141	ng/ul#	42
19) Chrysene	21.23	228	12303	0.192	ng/ul#	67
21) Benzo(b)fluoranthene	22.73	252	14272m	0.365	ng/ul	67
22) Benzo(k)fluoranthene	22.76	252	3095m	0.070	ng/ul	67
23) Benzo(a)pyrene	23.28	252	5462	0.133	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.55	276	4471	0.092	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.54	278	2242	0.059	ng/ul#	1
26) Benzo(g,h,i)perylene	26.22	276	13344	0.300	ng/ul#	73

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