

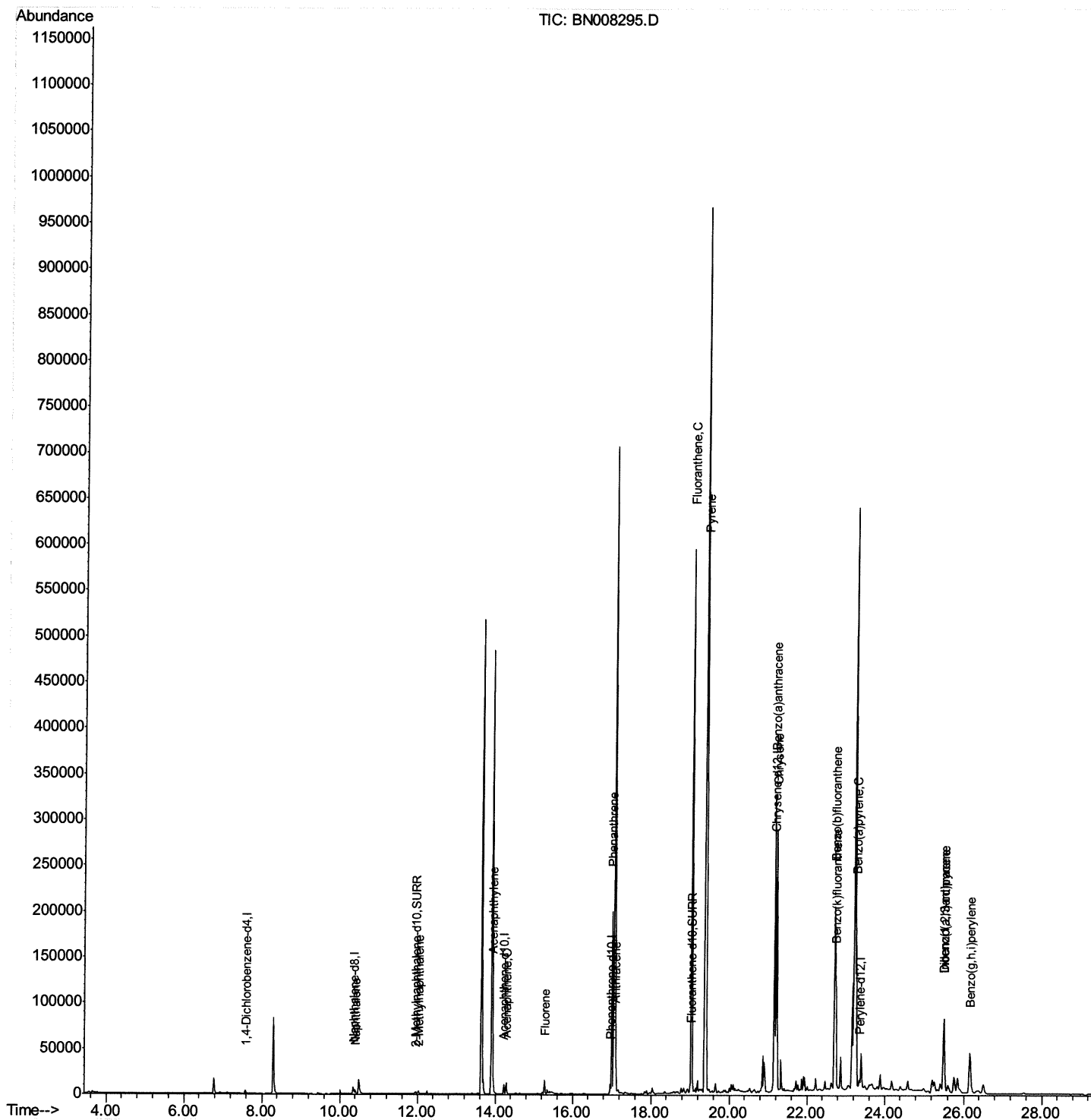
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008295.D
Acq On : 21 Oct 2019 22:26
Operator : JU
Sample : K5199-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPH0

Manual Integrations
APPROVED

mohammad
10/22/2019 3:27:58 PM

Quant Time: Oct 22 00:45:19 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 : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration



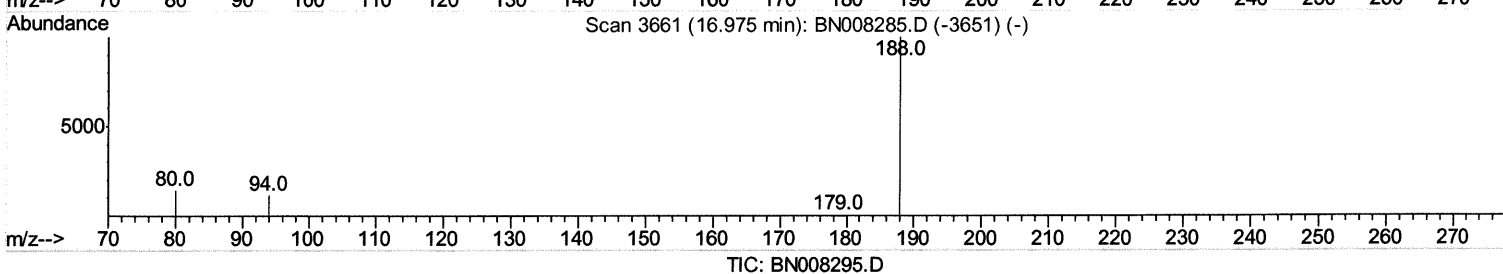
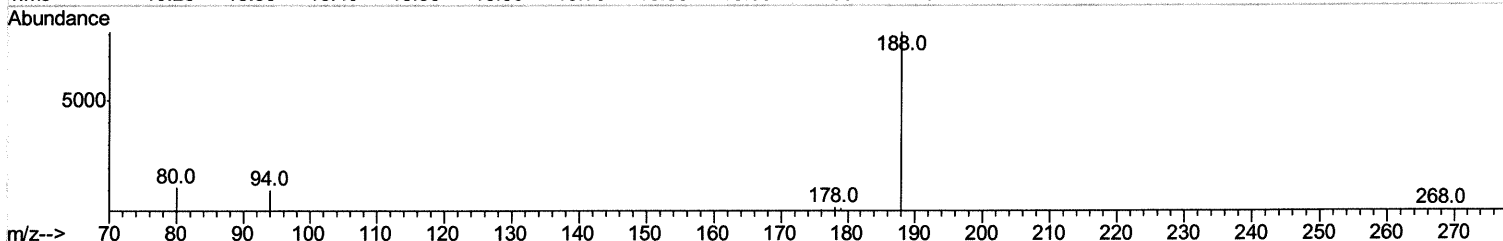
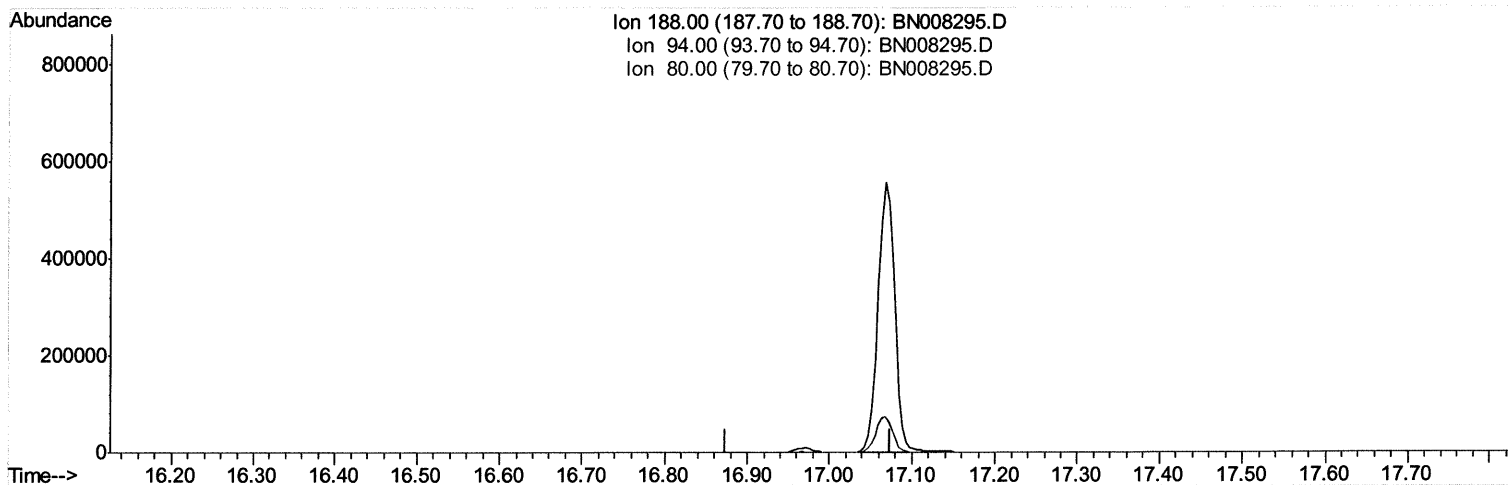
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(10) Phenanthrene-d10 (I)

16.975min (-16.975) 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

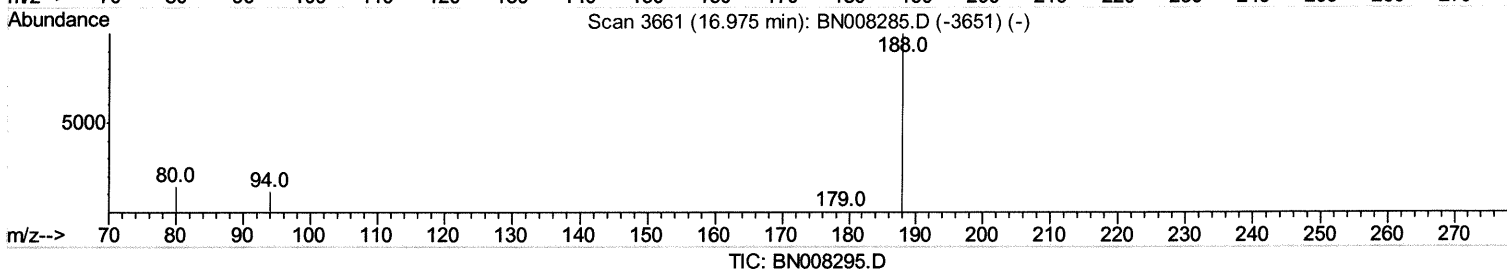
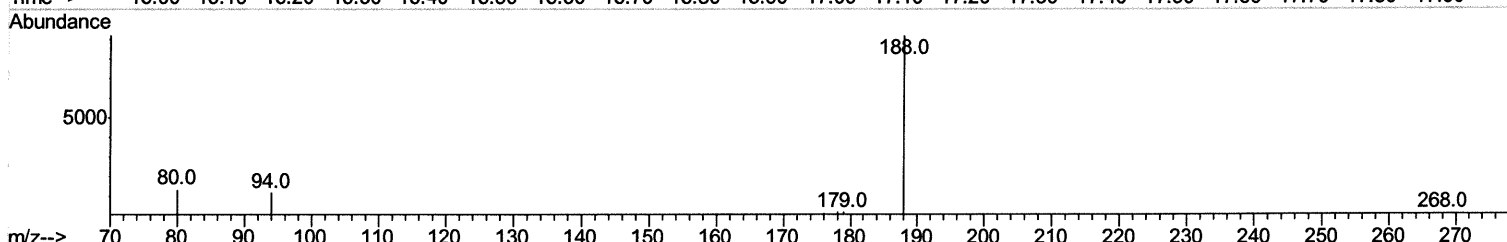
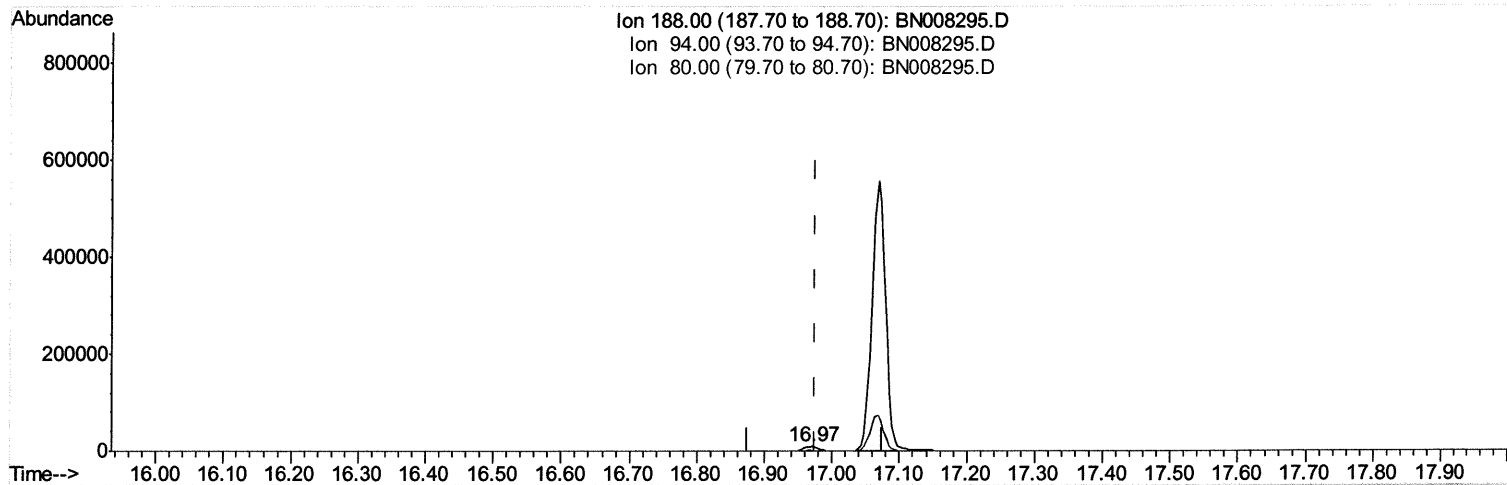
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(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m JU 10.23.19

response 12867

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.59
80.00	12.60	14.53
0.00	0.00	0.00

Quantitation Report (Qedit)

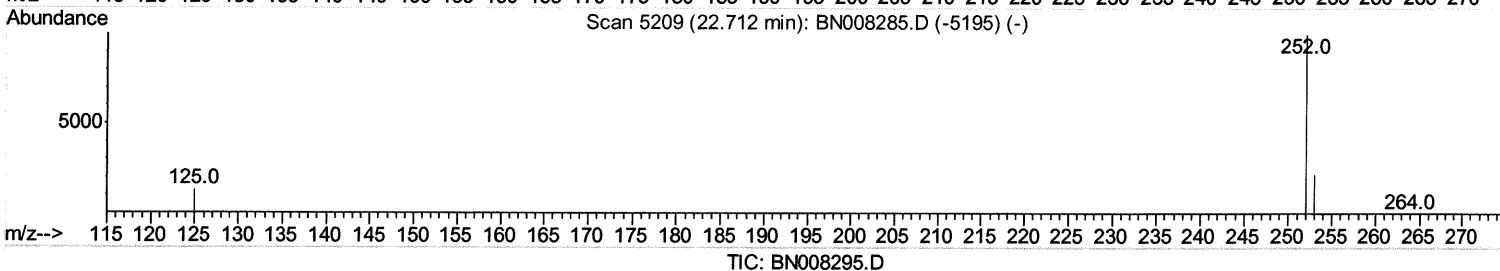
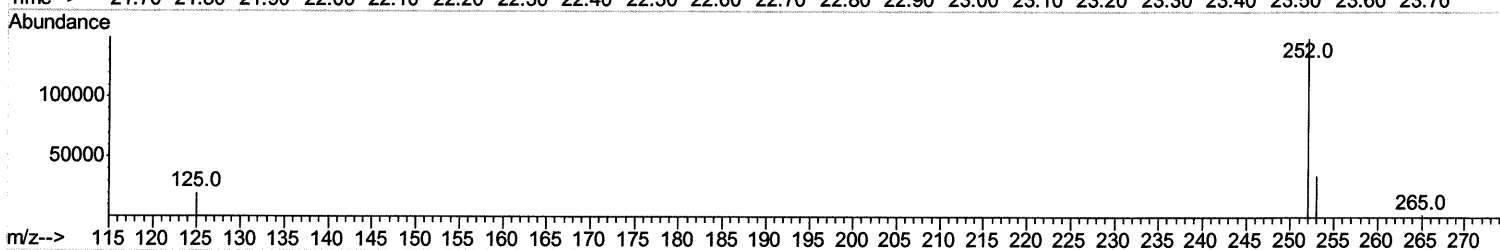
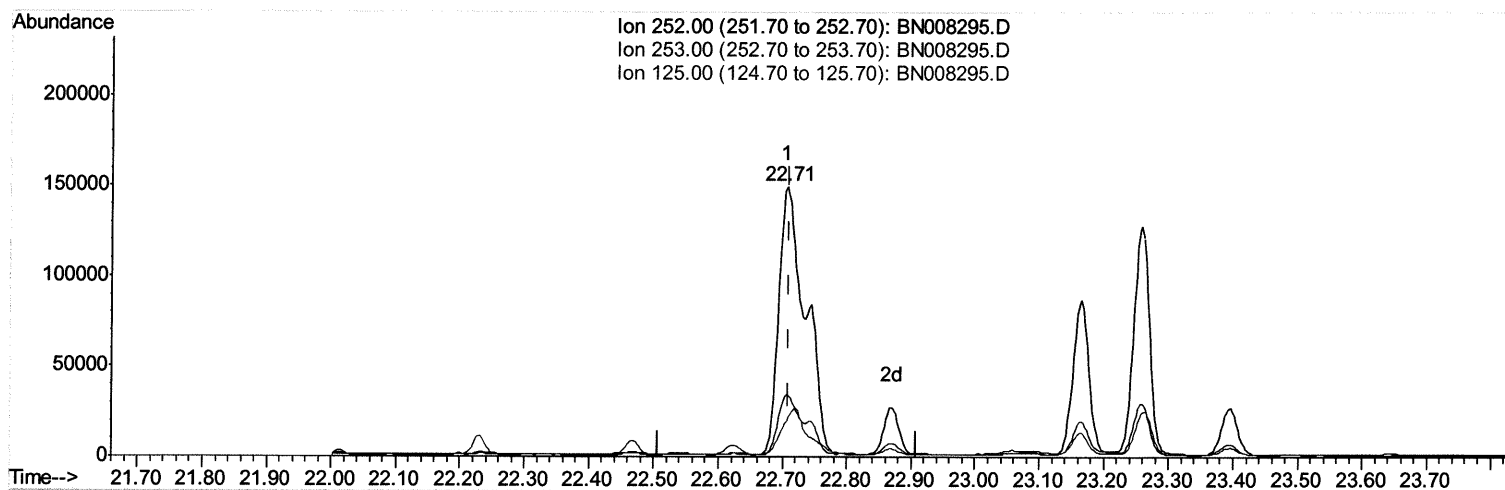
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Quant Time: Oct 22 00:43:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:58:15 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.706min (-0.003) 11.81ng/ul

response 431264

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.15
125.00	16.20	13.37
0.00	0.00	0.00

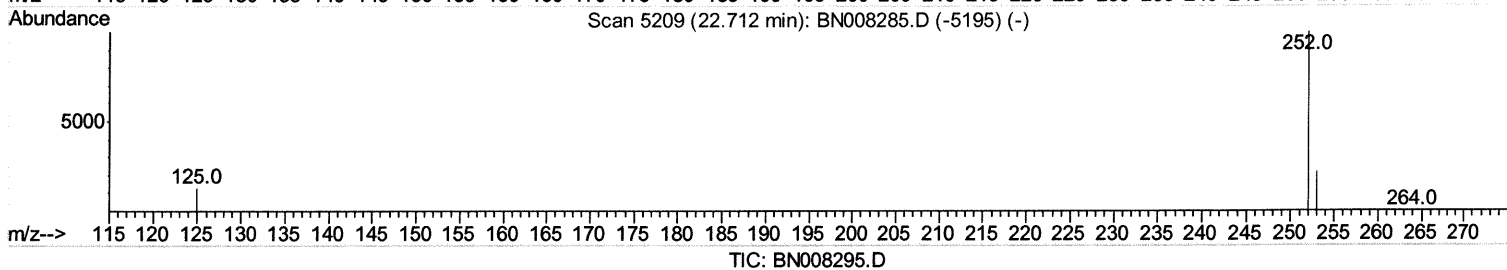
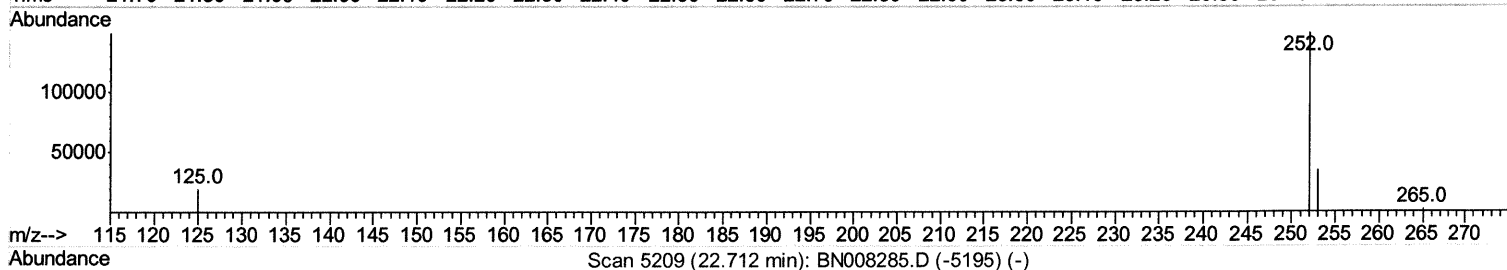
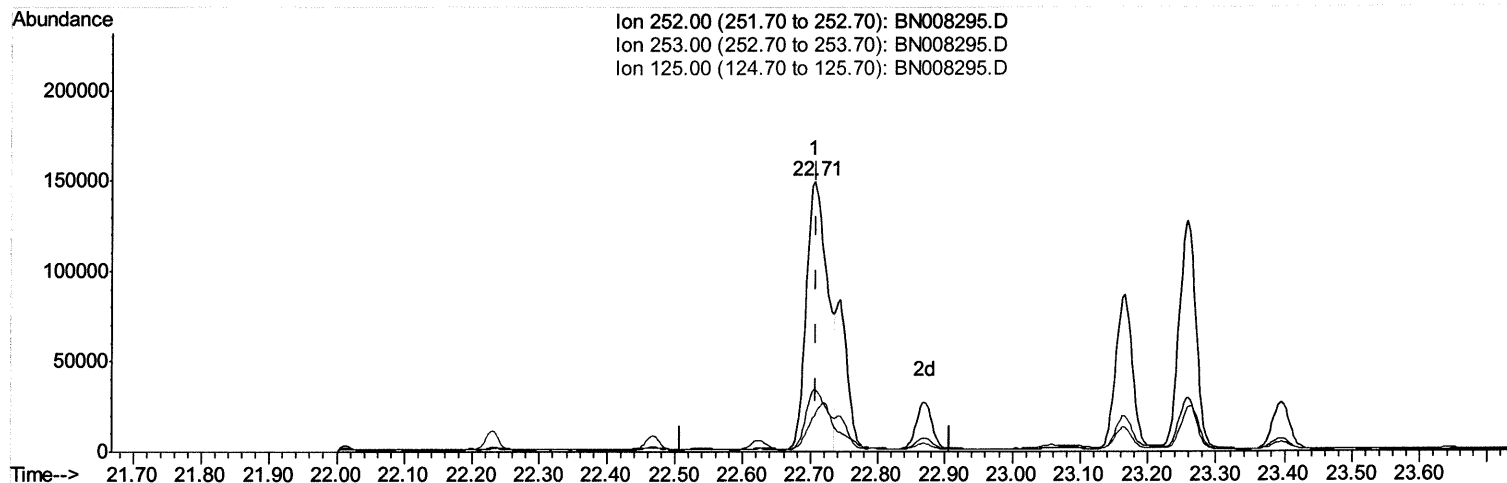
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(21) Benzo(b)fluoranthene

22.706min (-0.003) 8.99ng/ul m

JU 10.23.19

response 328206

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.15
125.00	16.20	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

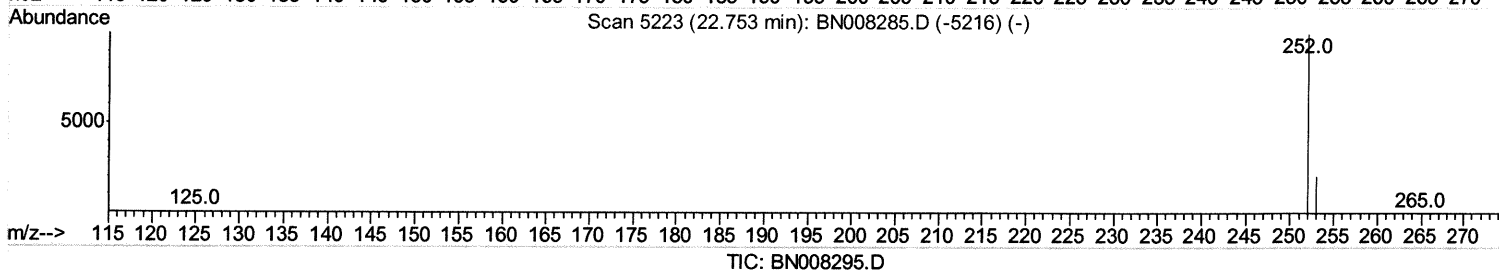
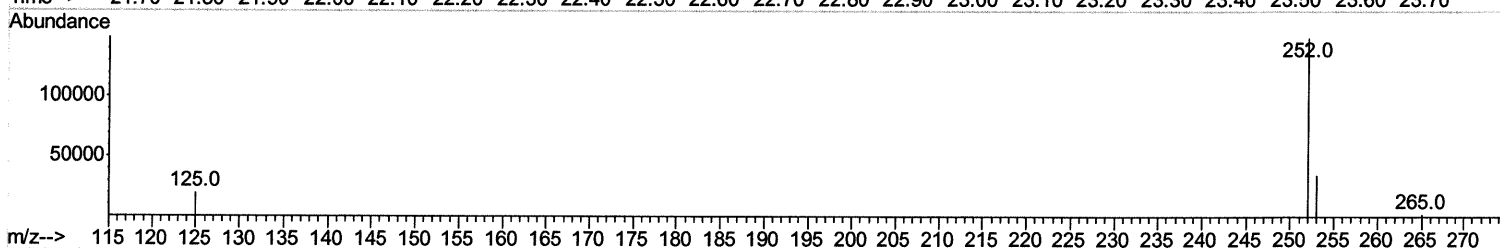
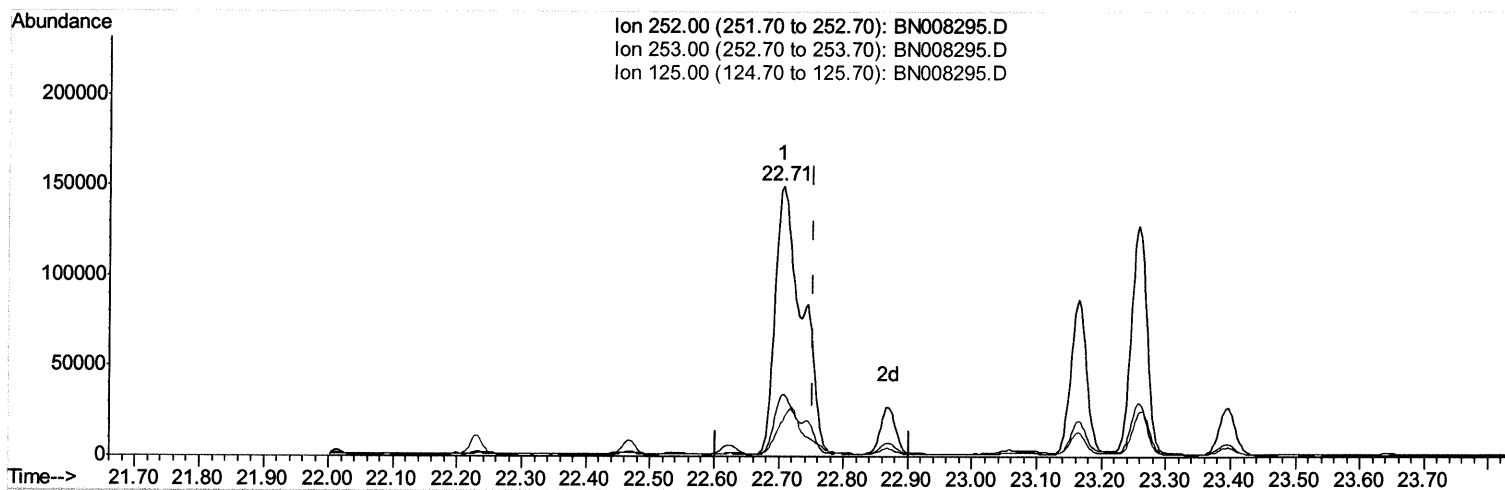
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 Data File : BN008295.D
 Acq On : 21 Oct 2019 22:26
 Operator : JU
 Sample : K5199-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

22.706min (-0.047) 10.42ng/ul

response 431264

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.15
125.00	15.40	13.37
0.00	0.00	0.00

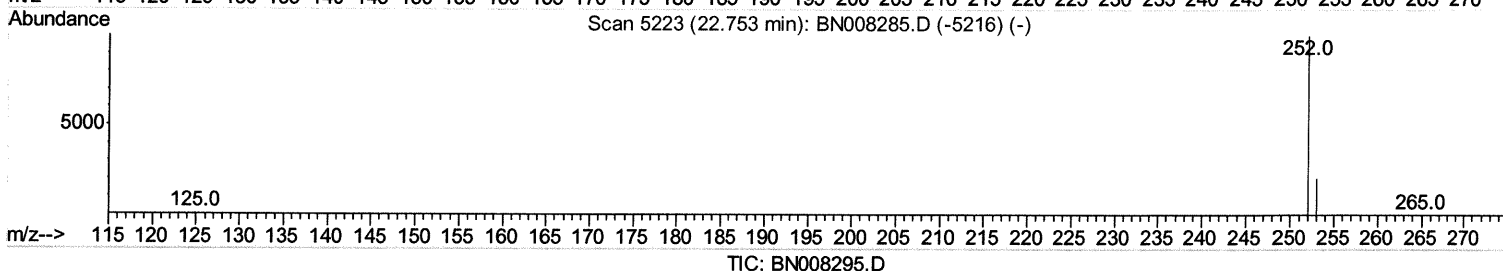
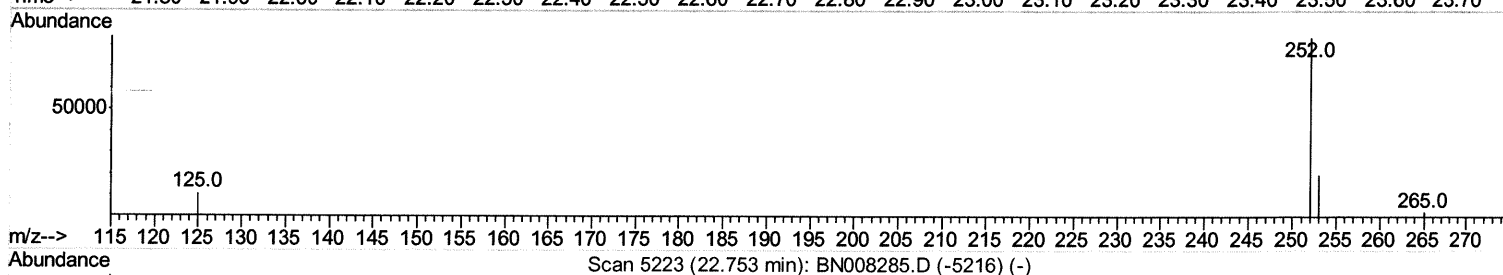
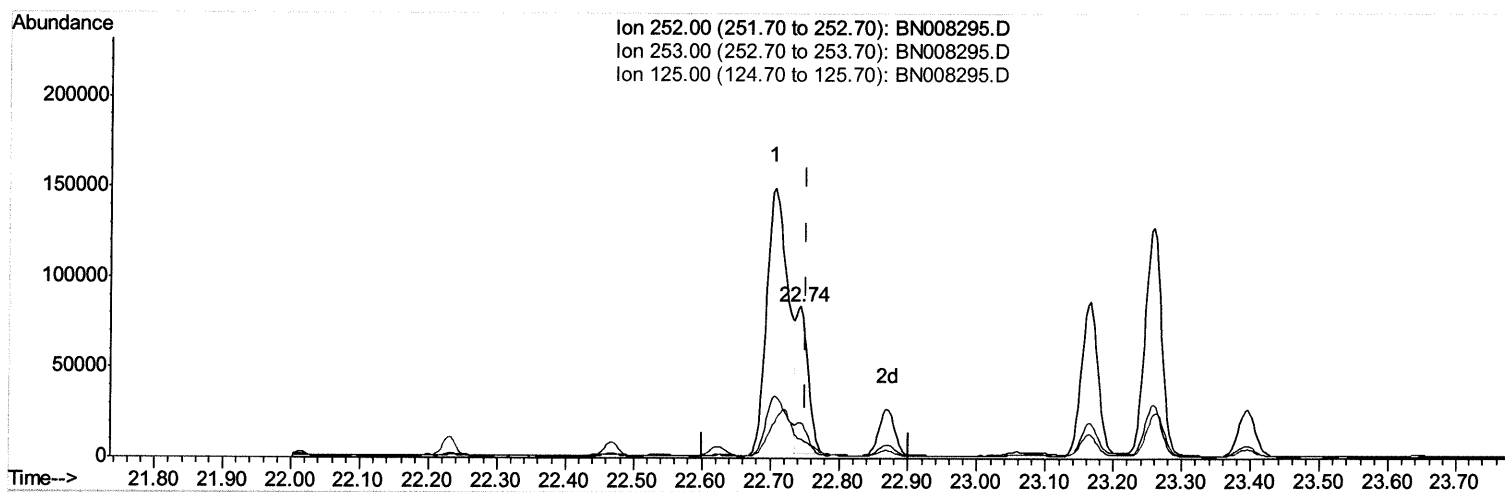
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(22) Benzo(k)fluoranthene

22.744min (-0.009) 2.35ng/ul m

PA 10-23-19

response 97203

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.67
125.00	15.40	12.61
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1972	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9230	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5783	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12867m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12198	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	11219	0.40	ng/ul	0.00

JU 10.23.19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	3745	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	11961	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.40	128	5144	0.196	ng/ul	97
5) 2-Methylnaphthalene	12.02	142	2435	0.135	ng/ul	100
7) Acenaphthylene	13.94	152	12835	0.466	ng/ul	97
8) Acenaphthene	14.28	153	7399	0.345	ng/ul	99
9) Fluorene	15.28	166	9865	0.406	ng/ul	99
12) Phenanthrene	17.01	178	209483	5.561	ng/ul	99
13) Anthracene	17.10	178	39946	1.205	ng/ul	99
15) Fluoranthene	19.04	202	481844	9.684	ng/ul	99
17) Pyrene	19.40	202	444505	9.152	ng/ul	99
18) Benzo(a)anthracene	21.16	228	266296	6.005	ng/ul	98
19) Chrysene	21.21	228	279889	5.143	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	328206m	8.987	ng/ul	} JU 10.23.19
22) Benzo(k)fluoranthene	22.74	252	97203m	2.350	ng/ul	
23) Benzo(a)pyrene	23.26	252	217523	5.660	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	25.50	276	120221	2.656	ng/ul	100
25) Dibenzo(a,h)anthracene	25.51	278	31582	0.883	ng/ul	99
26) Benzo(a,h,i)perylene	26.16	276	90158	2.172	ng/ul	98

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