

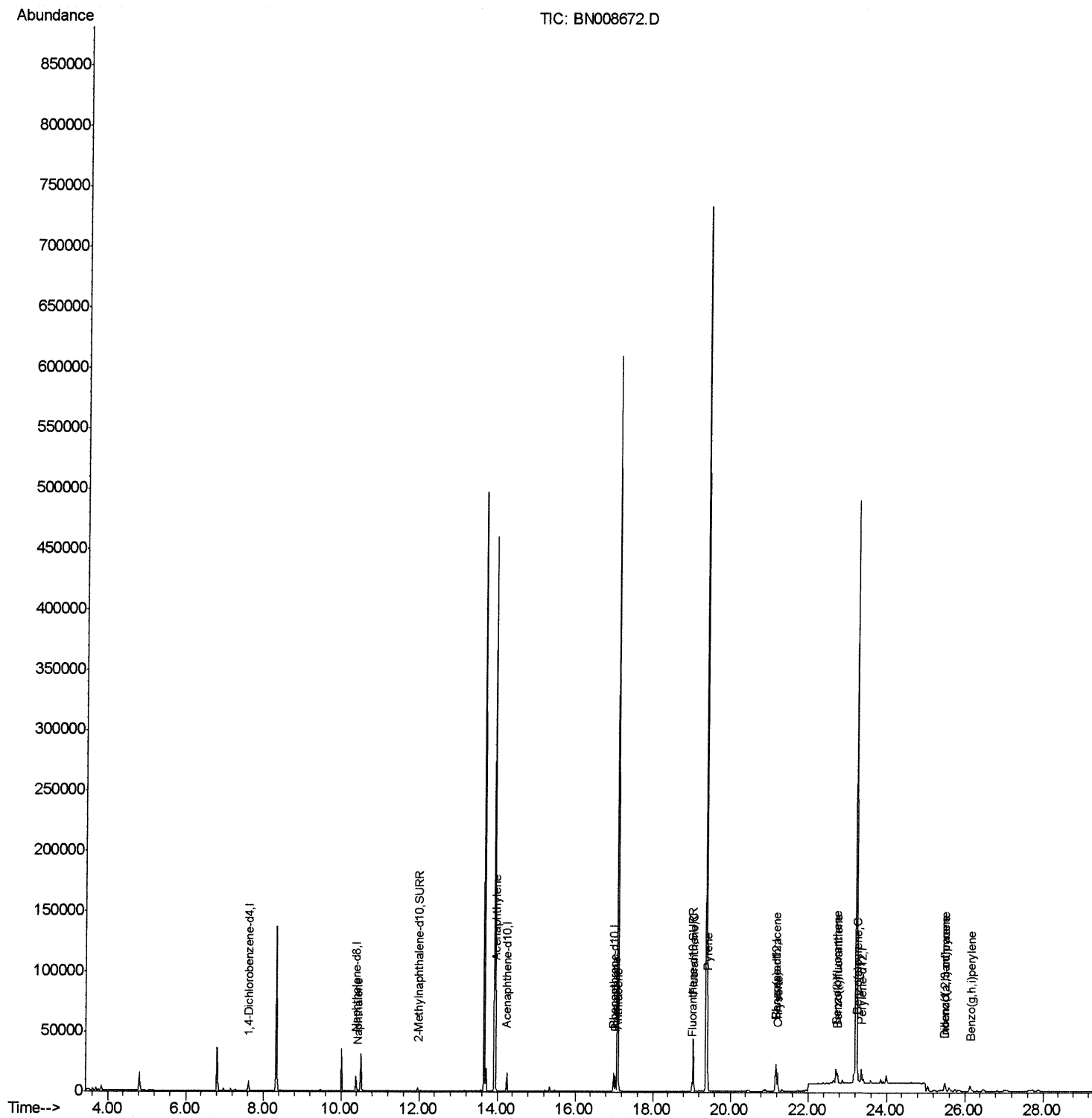
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008672.D
Acq On : 20 Nov 2019 22:08
Operator : JU
Sample : K5851-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:30 PM

Quant Time: Nov 21 01:13:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration



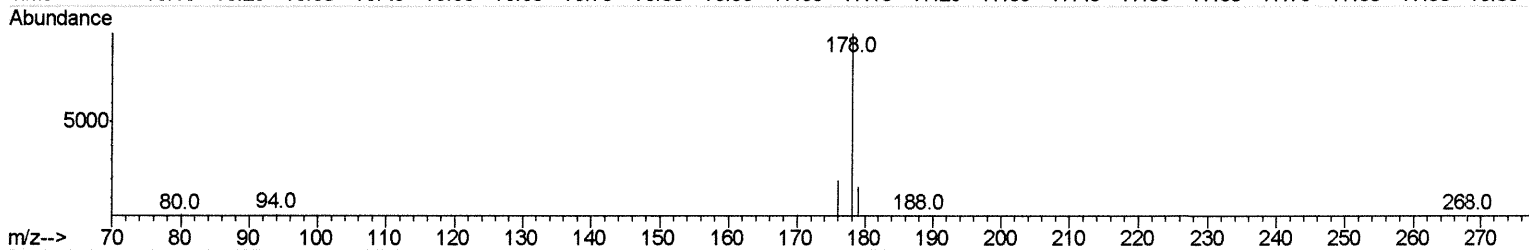
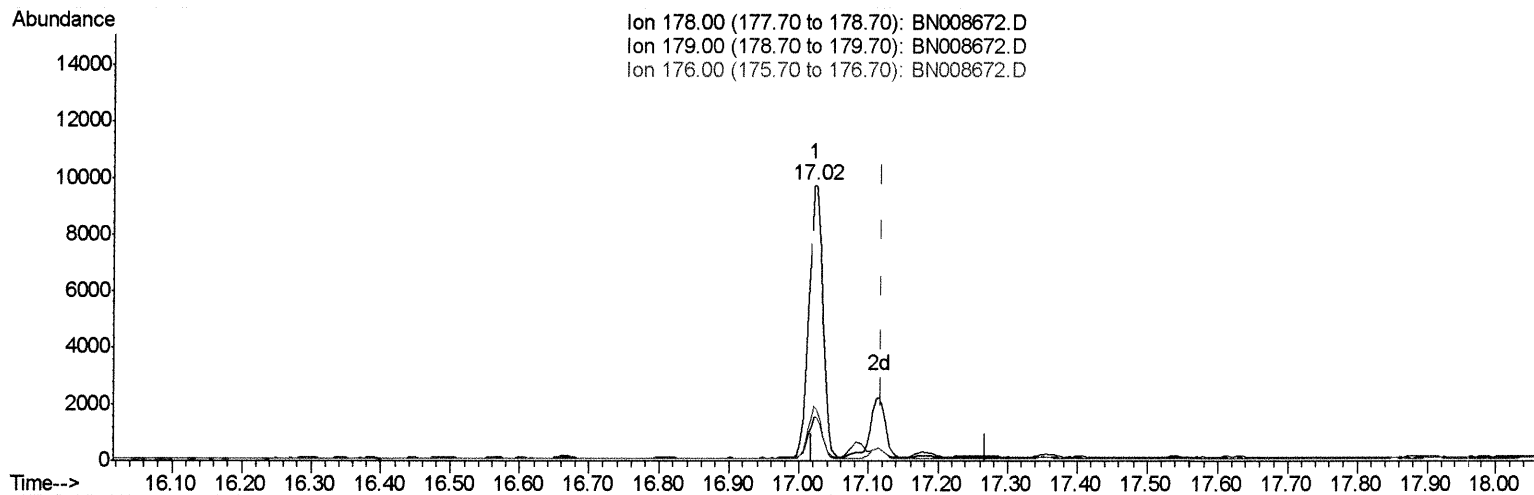
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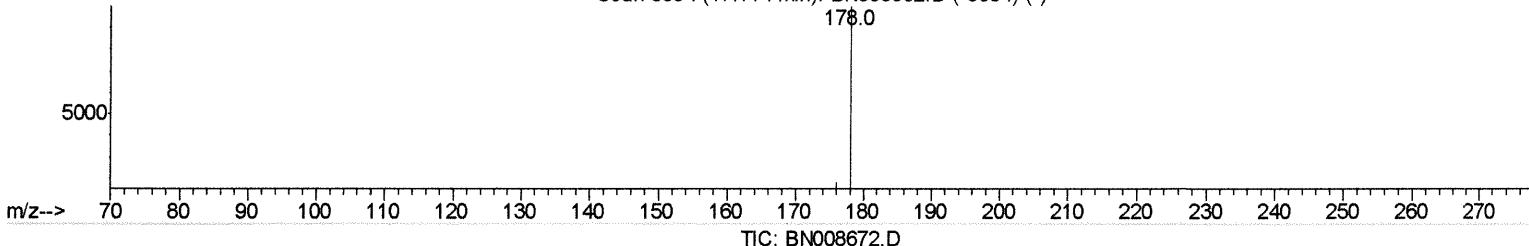
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Scan 3694 (17.114 min): BN008662.D (-3684) (-)



TIC: BN008672.D

(13) Anthracene

17.021min (-0.097) 0.16ng/ul

response 8852

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.15
176.00	19.10	19.84
0.00	0.00	0.00

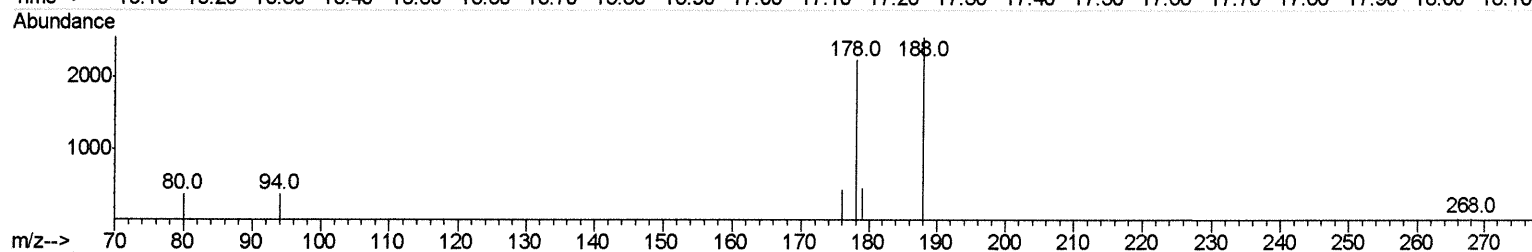
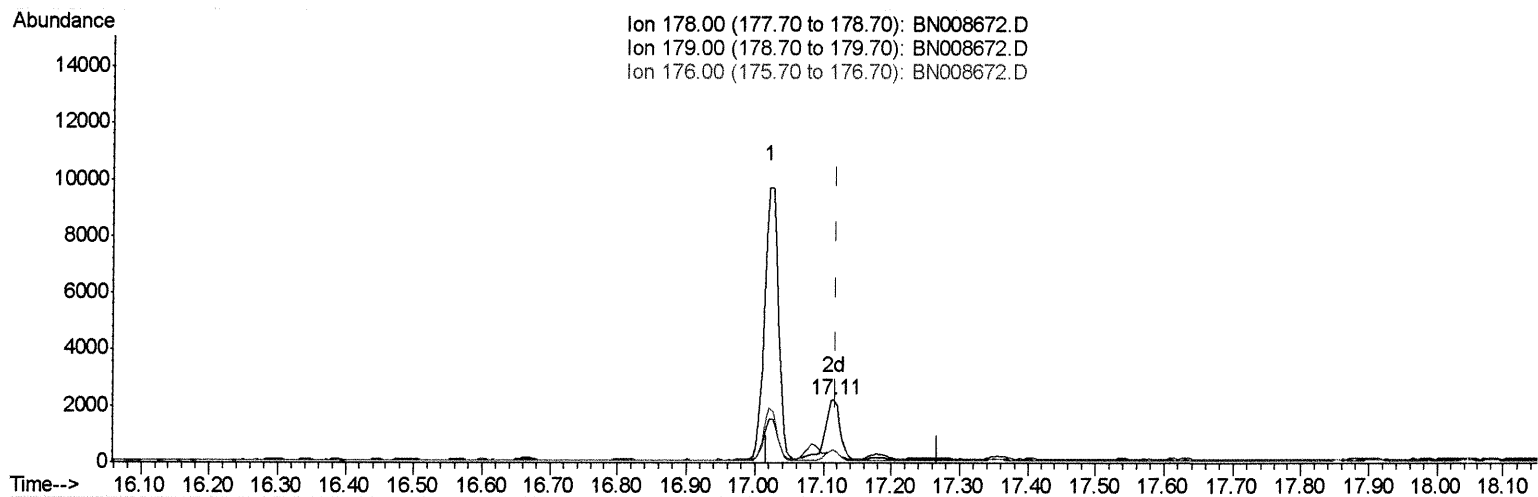
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Instrument :
BNA_N
ClientSampleId :
C0AA9

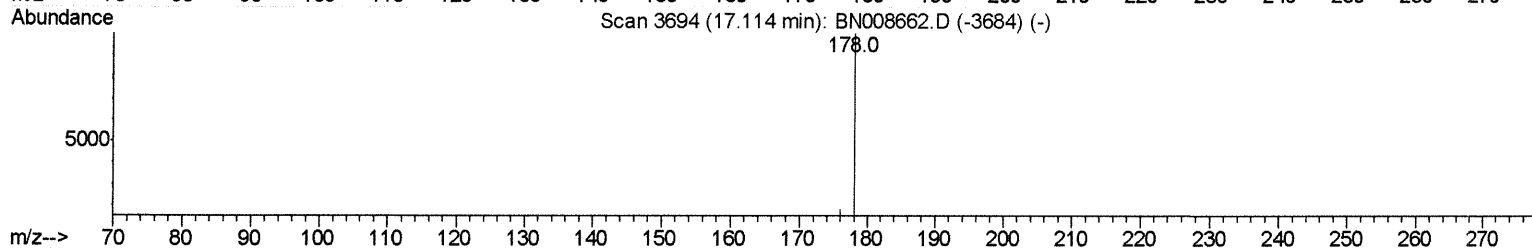
Manual Integrations
APPROVED

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Scan 3694 (17.114 min): BN008662.D (-3684) (-)



TIC: BN008672.D

(13) Anthracene

17.114min (-0.004) 0.06ng/ul m JU 11/25/19

response 3294

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	21.81#
176.00	19.10	20.88
0.00	0.00	0.00

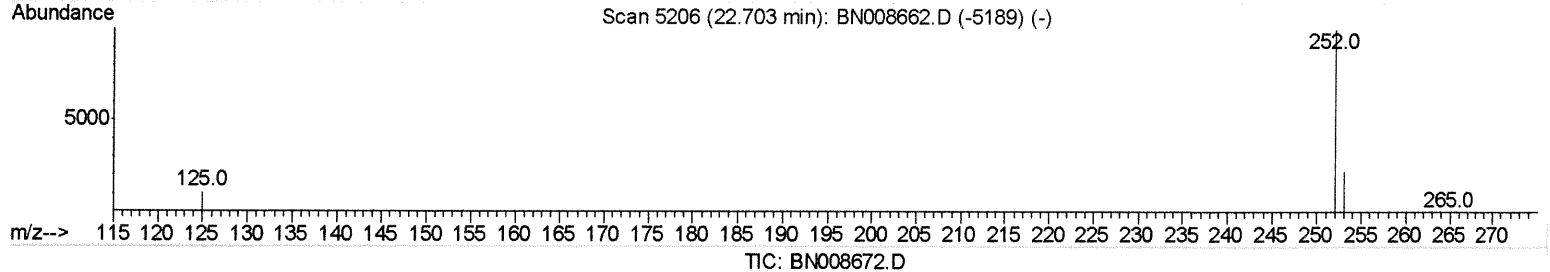
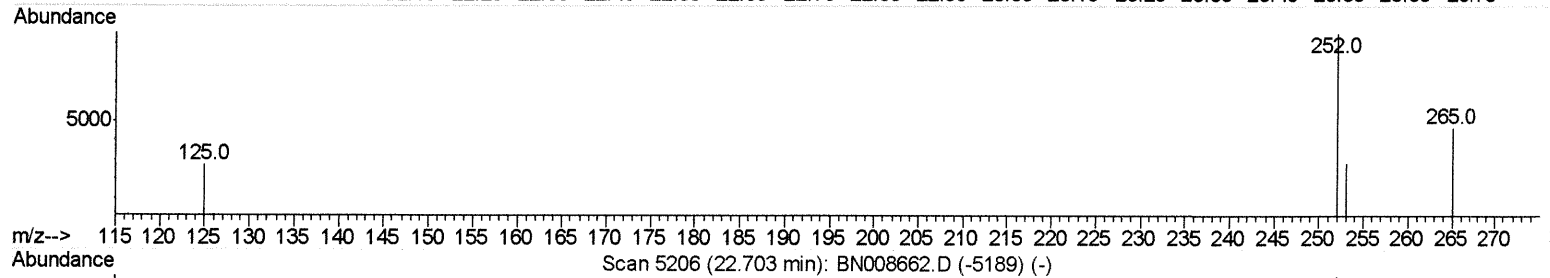
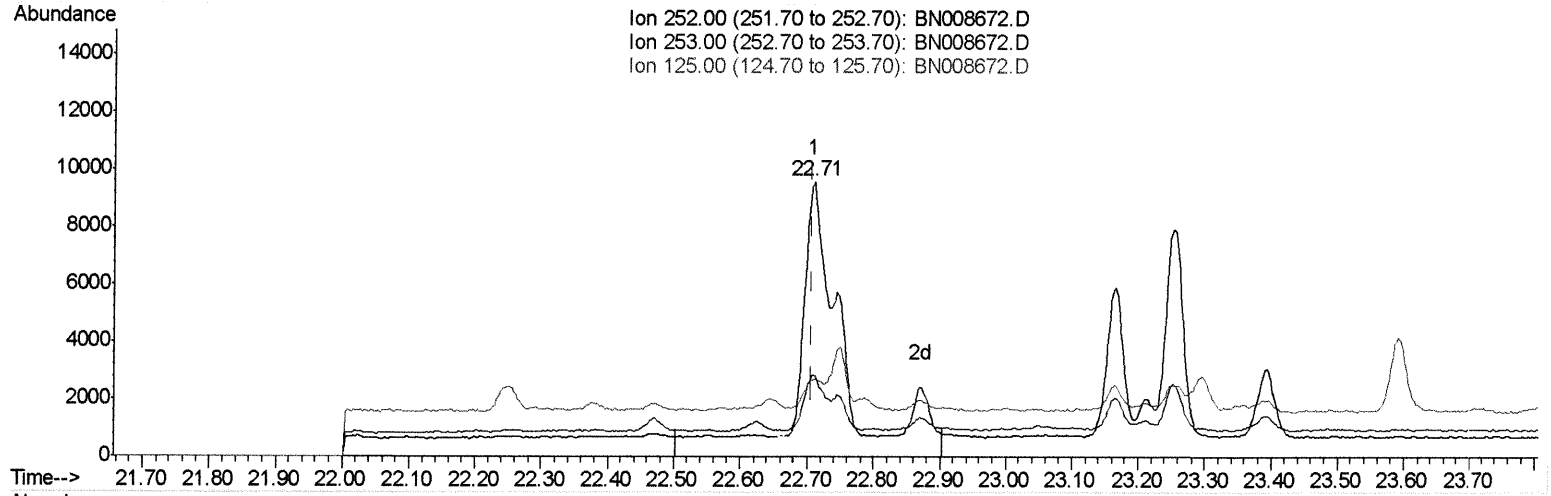
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(21) Benzo(b)fluoranthene

22.709min (+0.003) 0.44ng/ul

response 25479

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.53
125.00	15.00	28.36
0.00	0.00	0.00

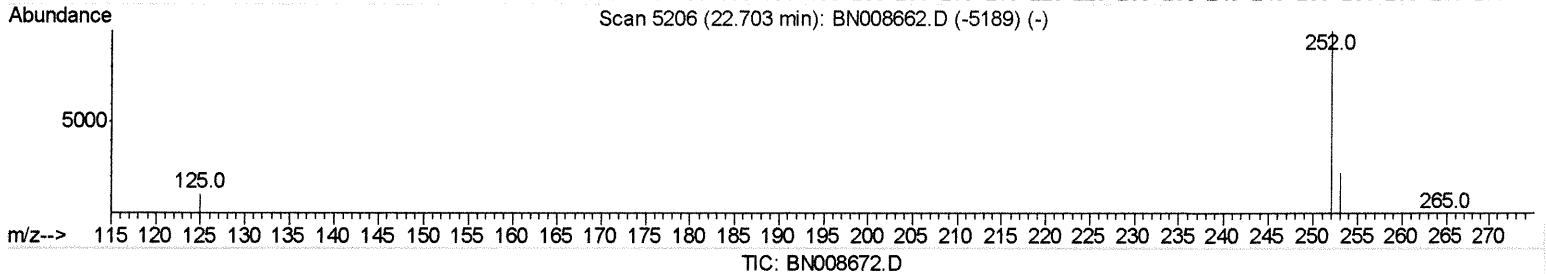
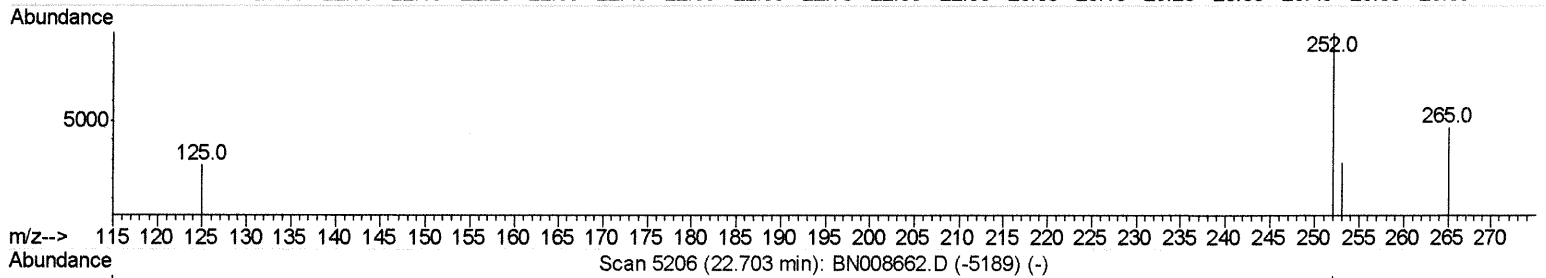
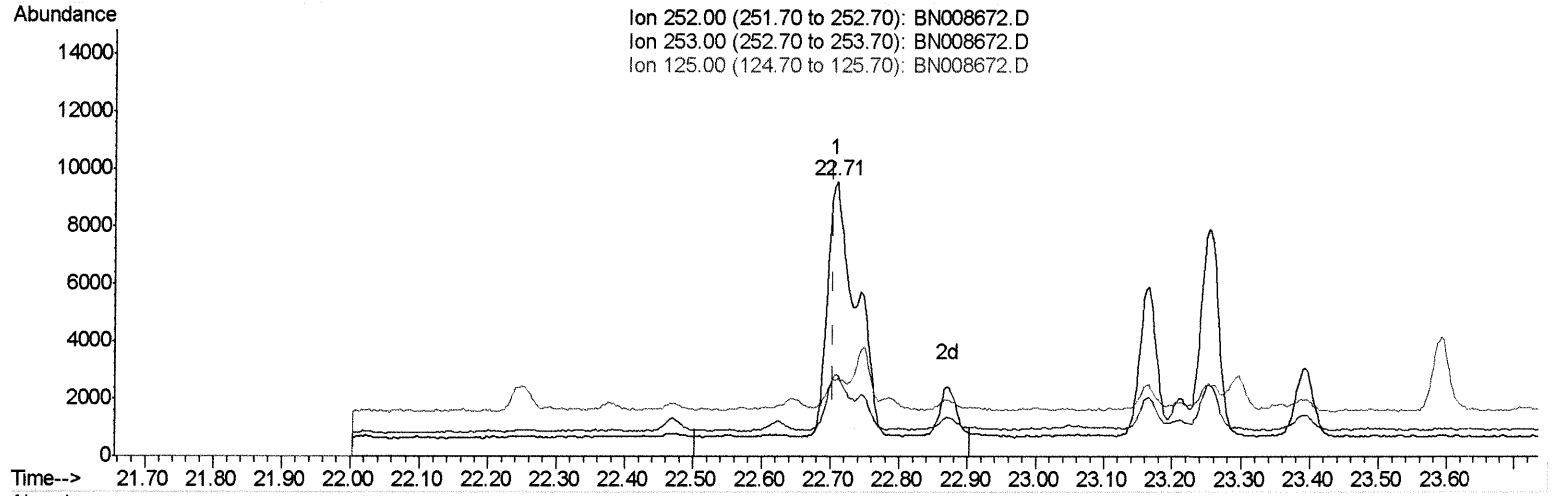
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.709min (+0.003) 0.33ng/ul m JU 11/25/19

response 18896

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.53
125.00	15.00	28.36
0.00	0.00	0.00

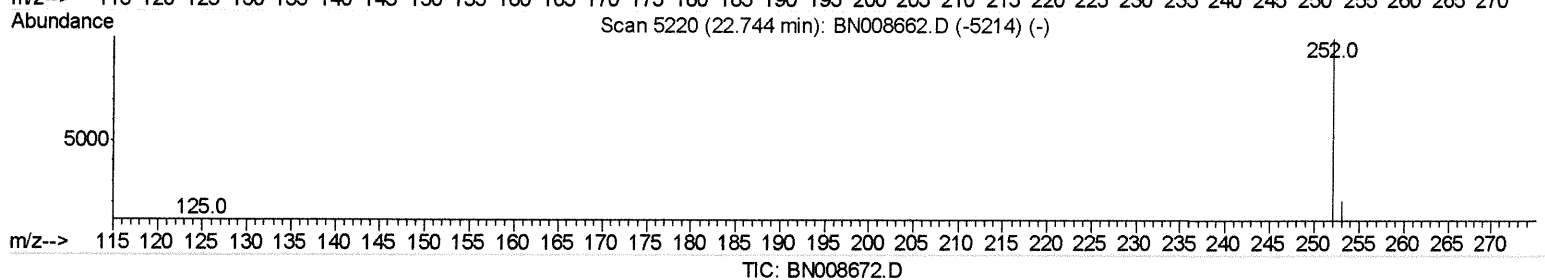
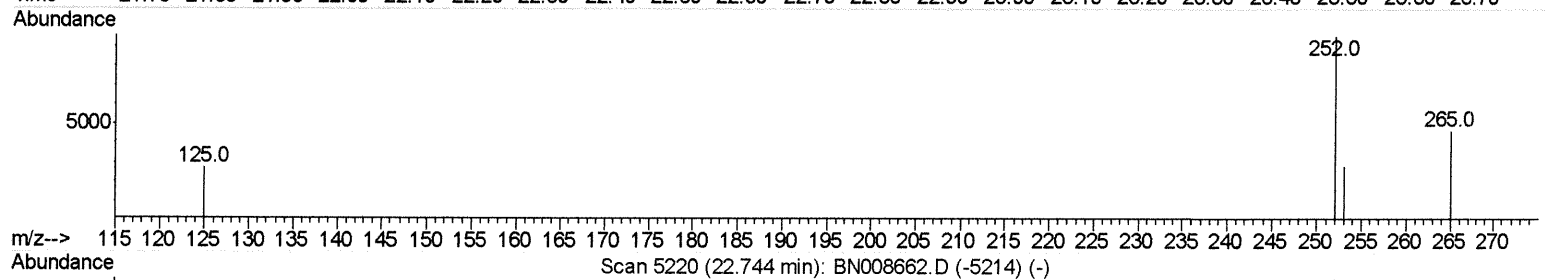
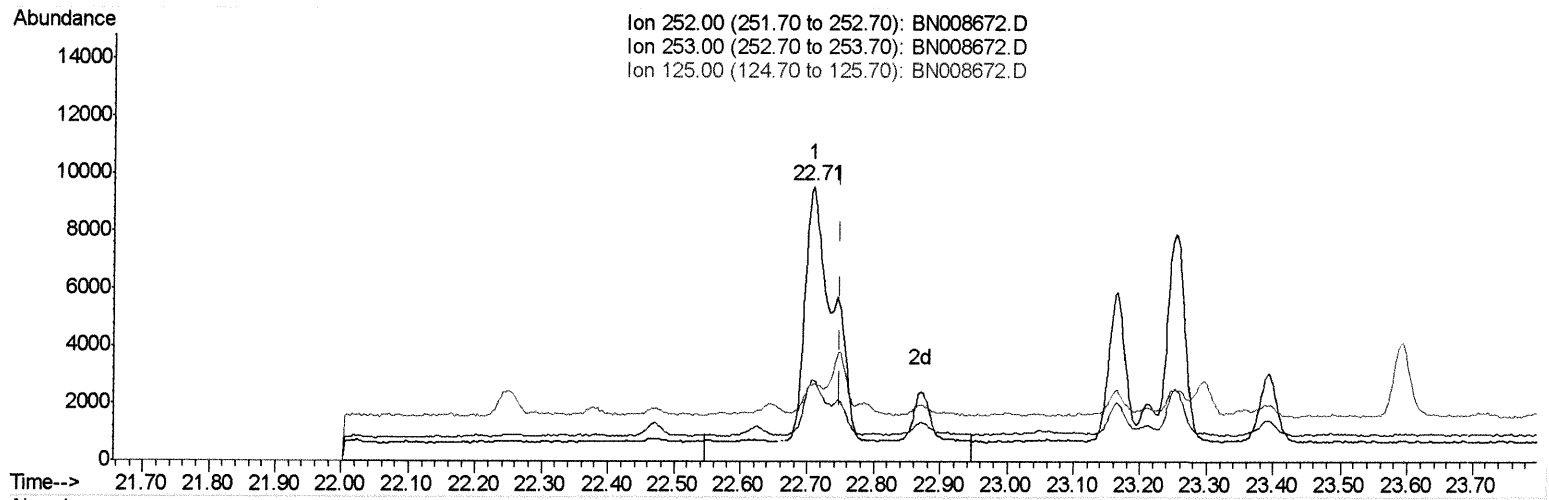
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Operator : JU
Sample : K5851-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

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Quant Time: Nov 21 00:43:32 2019
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(22) Benzo(k)fluoranthene

22.709min (-0.041) 0.45ng/ui

response 25464

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.53
125.00	18.70	28.36#
0.00	0.00	0.00

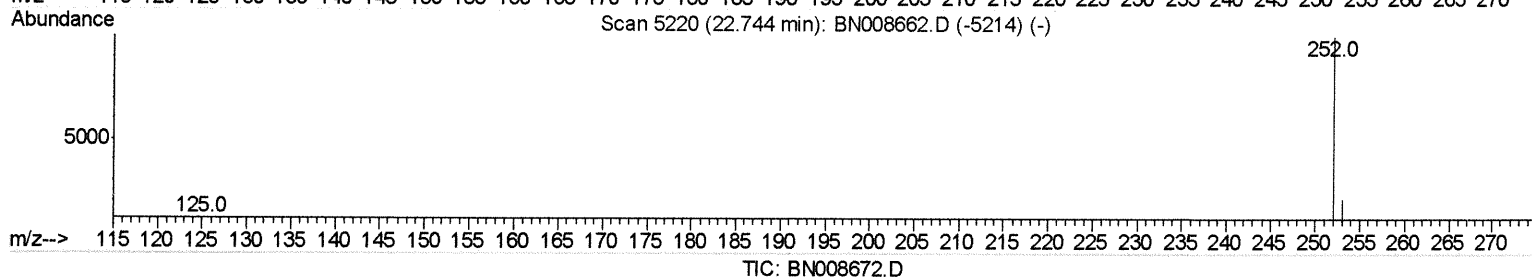
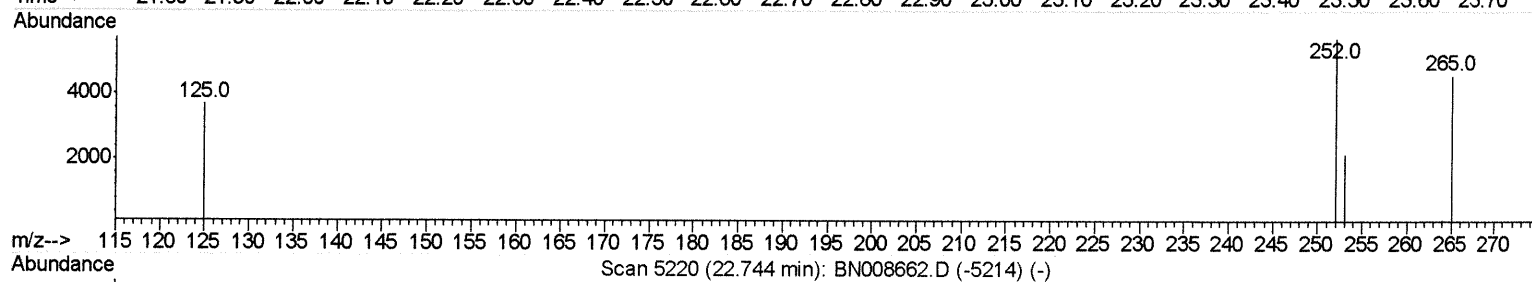
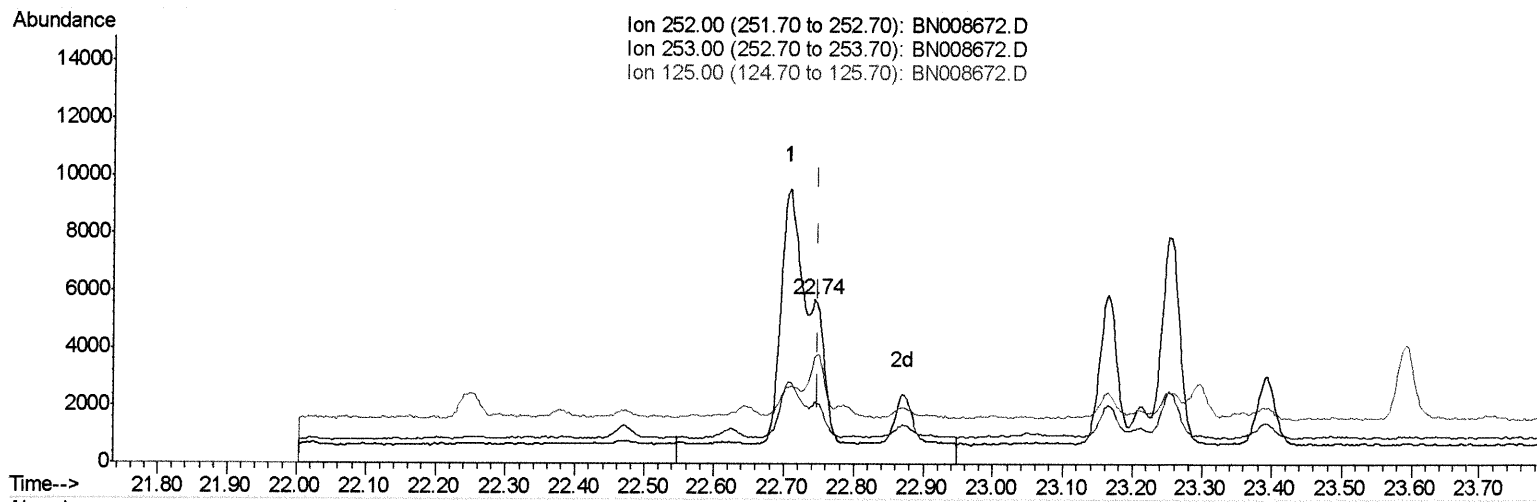
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.744min (-0.006) 0.12ng/ul m JU 11/25/19

response 6826

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	37.67#
125.00	18.70	64.48#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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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	7.62	152	4001	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15081	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8308	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17075	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13975	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13940	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	3859	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8524	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.42	128	1133	0.025	ng/ul#	80
7) Acenaphthylene	13.95	152	2601	0.057	ng/ul#	92
12) Phenanthrene	17.02	178	13667	0.237	ng/ul	100
13) Anthracene	17.11	178	3294m >	0.061	ng/ul >	Ju 11/25/19
15) Fluoranthene	19.04	202	35522	0.502	ng/ul	92
17) Pyrene	19.41	202	32032	0.571	ng/ul	99
18) Benzo(a)anthracene	21.16	228	14742	0.262	ng/ul	95
19) Chrysene	21.22	228	15202	0.275	ng/ul	96
21) Benzo(b)fluoranthene	22.71	252	18896m >	0.329	ng/ul >	Ju 11/25/19
22) Benzo(k)fluoranthene	22.74	252	6826m >	0.120	ng/ul >	Ju 11/25/19
23) Benzo(a)pyrene	23.25	252	13038	0.242	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.49	276	9105	0.144	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.49	278	2115	0.042	ng/ul#	1
26) Benzo(a,h,i)perylene	26.14	276	8832	0.167	ng/ul#	88

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