

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006567.D

Acq On : 25 Jun 2019 12:40

Operator : HP/JU

Sample : K3360-21MS

Misc :

ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jun 25 13:22:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

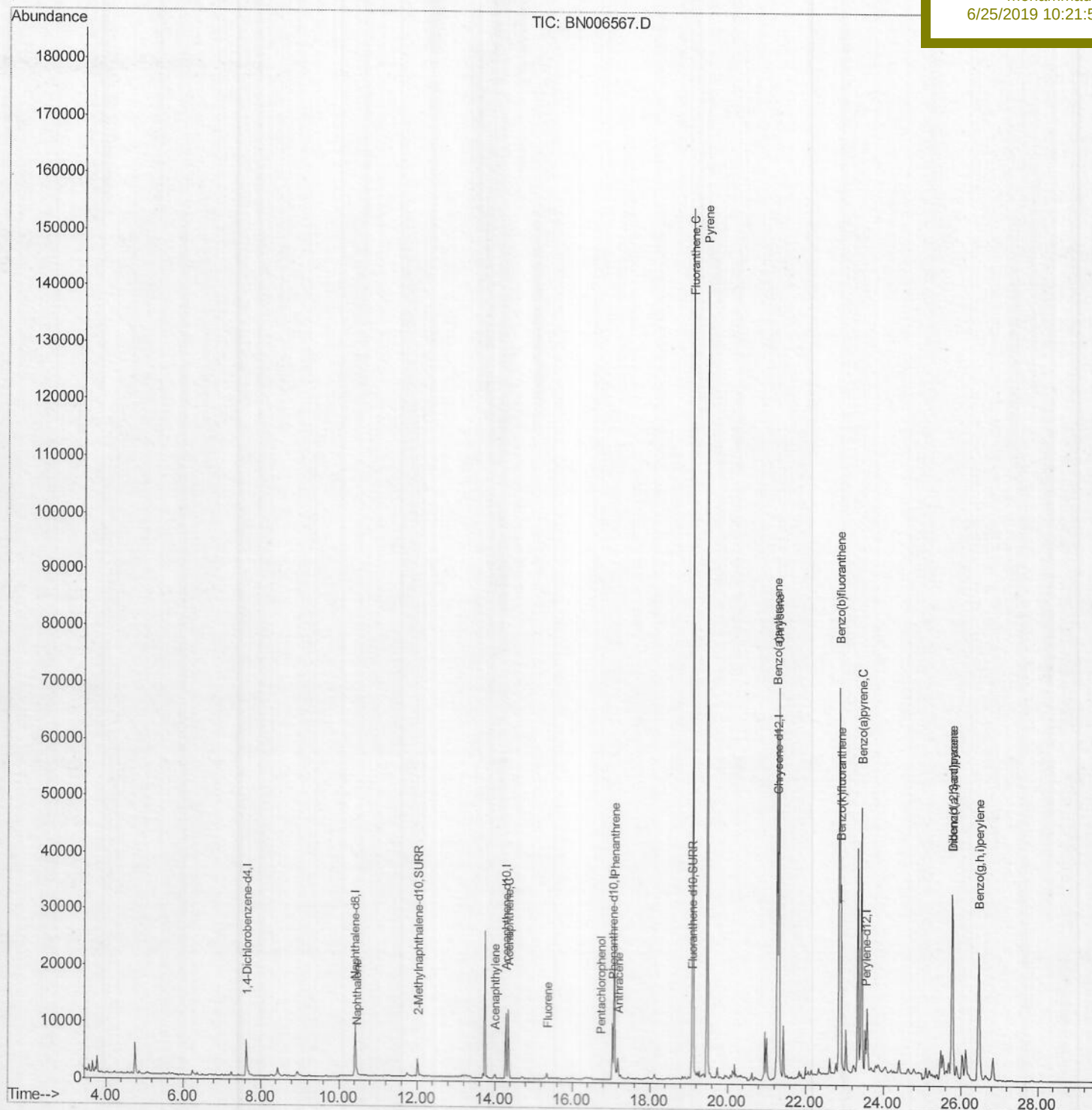
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4202MS

Manual Integrations
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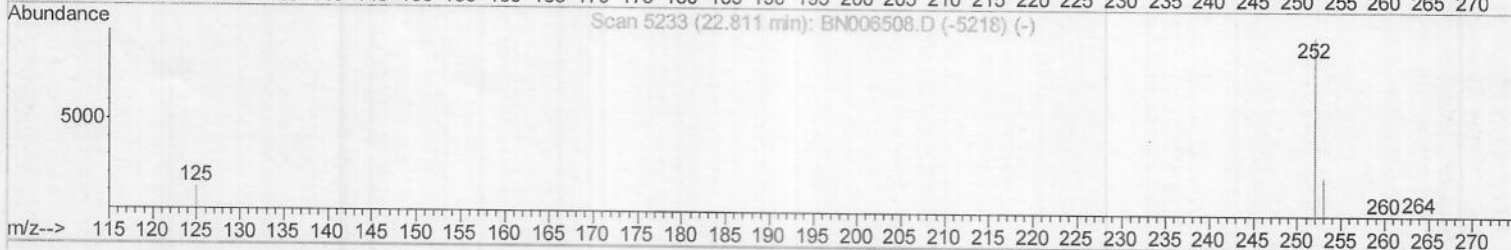
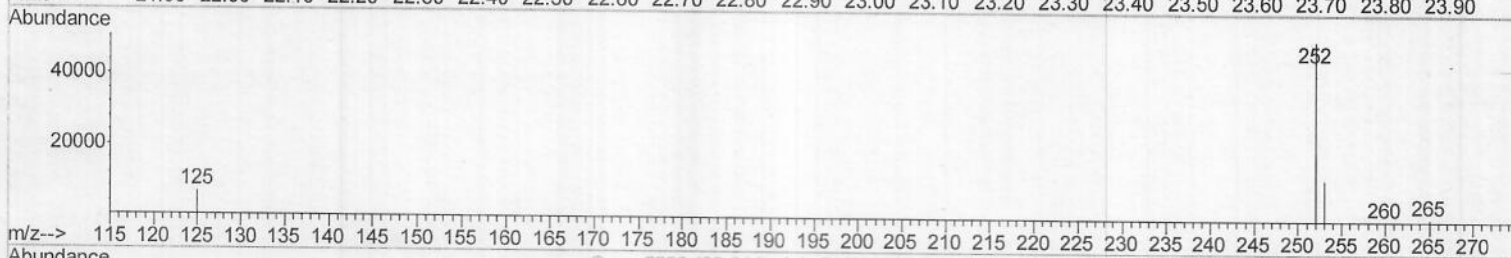
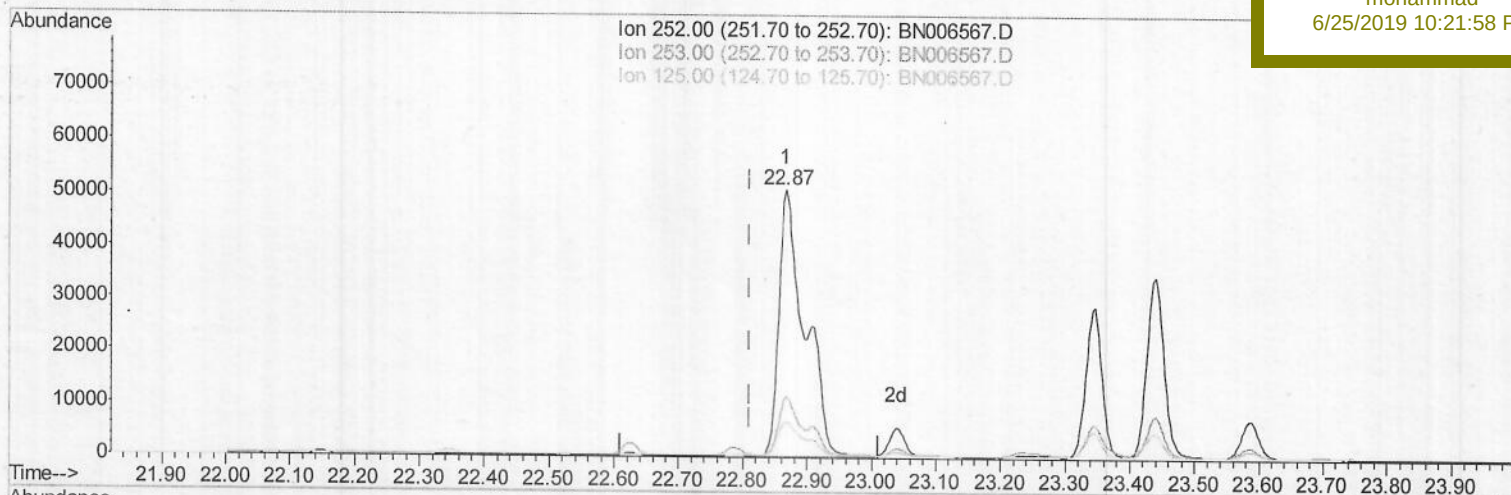
A4202MS

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TIC: BN006567.D

(21) Benzo(b)fluoranthene

22.867min (+0.056) 3.33ng/ul

response 144107

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.60
125.00	20.50	13.20
0.00	0.00	0.00

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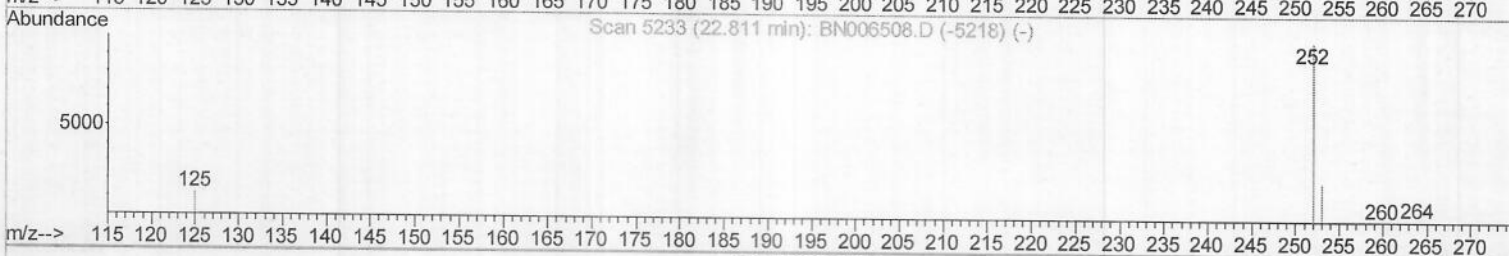
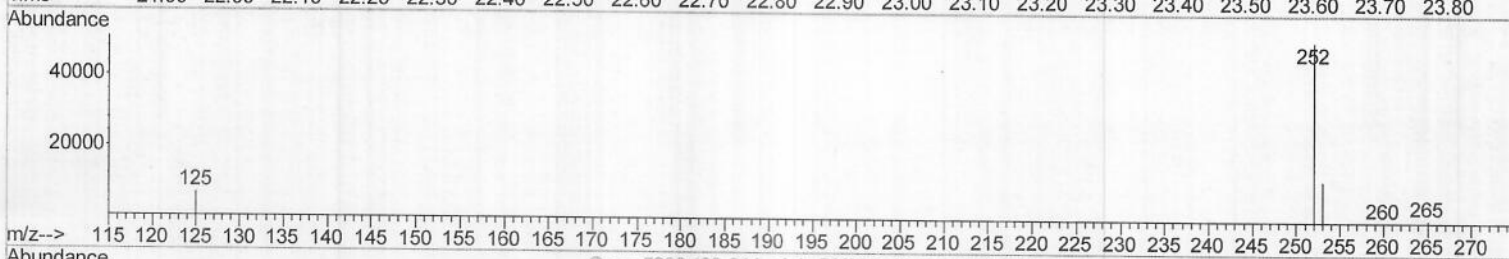
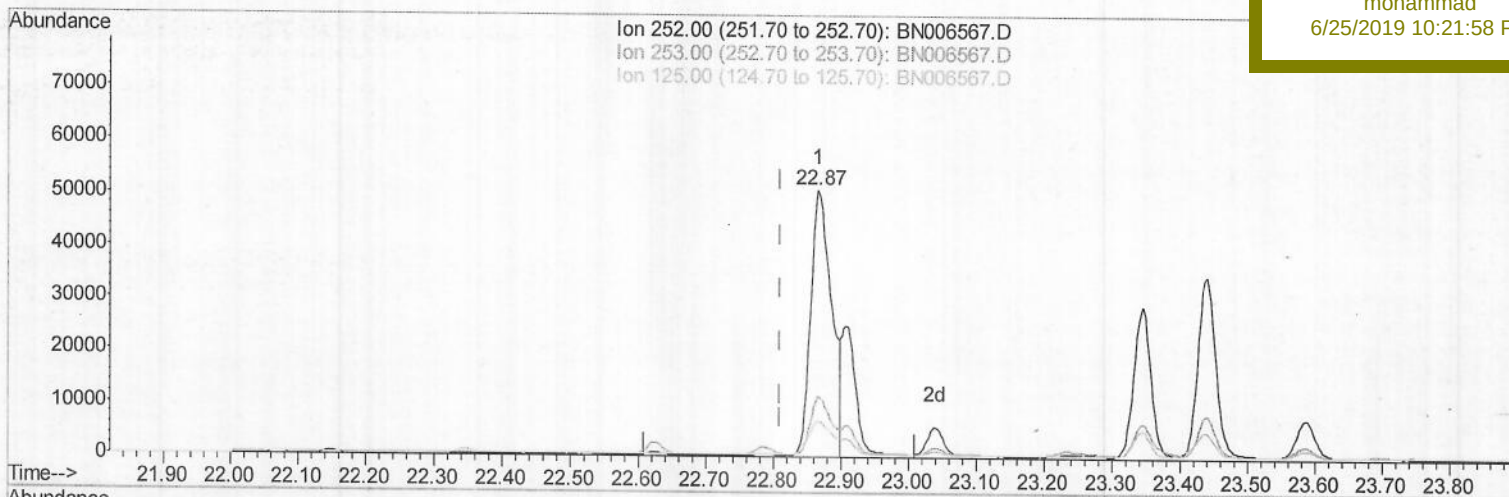
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BNA_N

Client Sampled :

A4202MS

Manual Integrations
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TIC: BN006567.D

(21) Benzo(b)fluoranthene

22.867min (+0.056) 2.52ng/ul m

response 109137

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.60
125.00	20.50	13.20
0.00	0.00	0.00

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Operator : HP/JU

Sample : K3360-21MS

Misc :

ALS Vial : 44 Sample Multiplier: 1

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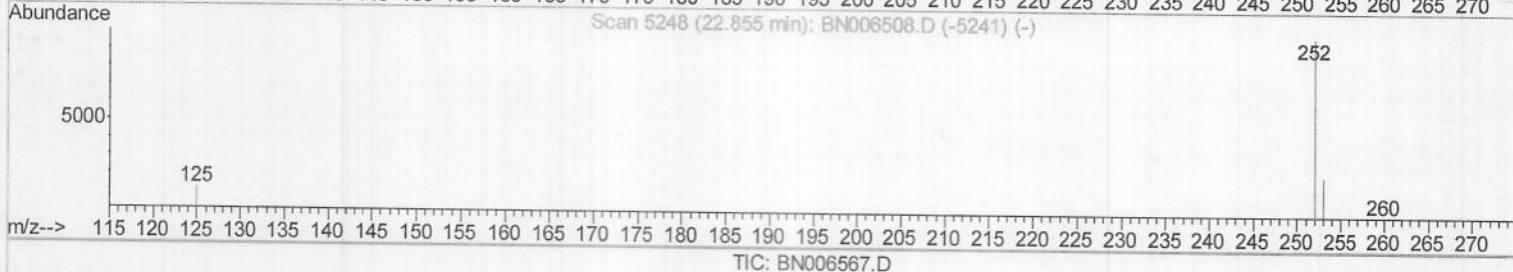
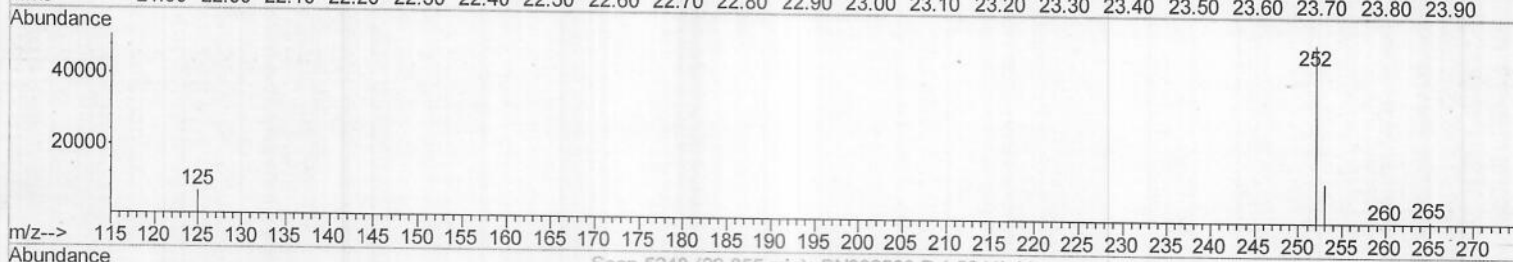
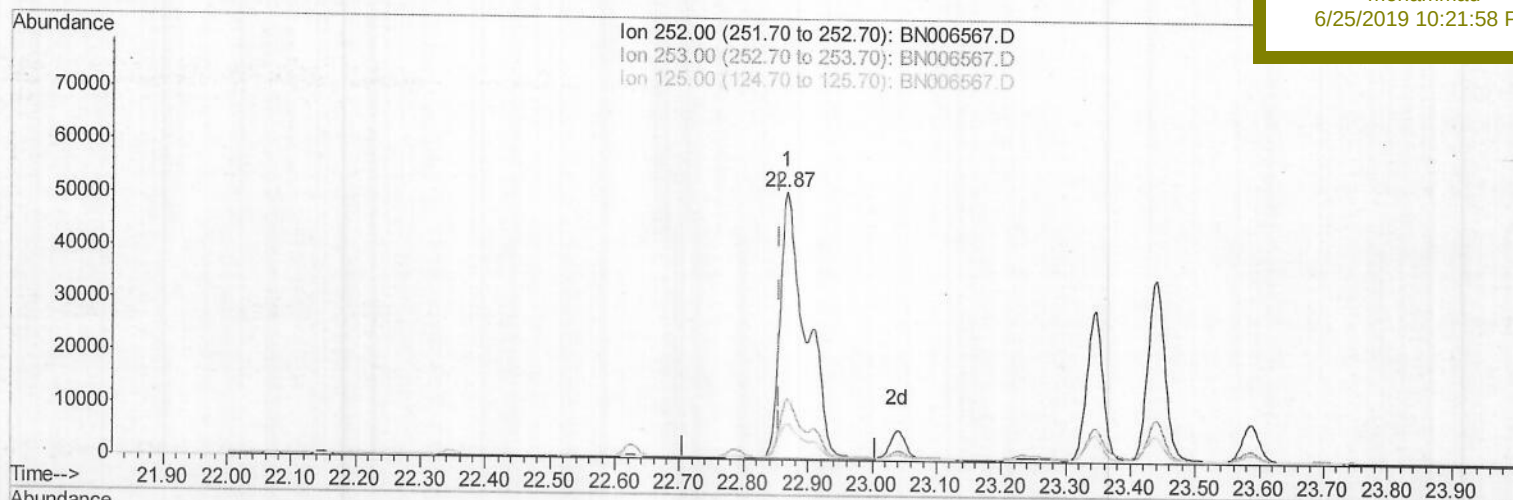
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4202MS

Manual Integrations
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(22) Benzo(k)fluoranthene

22.867min (+0.012) 3.41ng/ul

response 144107

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.60
125.00	17.90	13.20#
0.00	0.00	0.00

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Misc :

ALS Vial : 44 Sample Multiplier: 1

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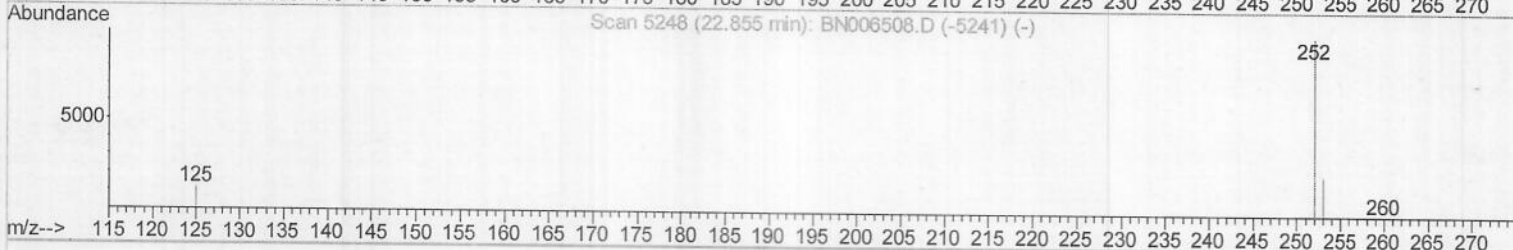
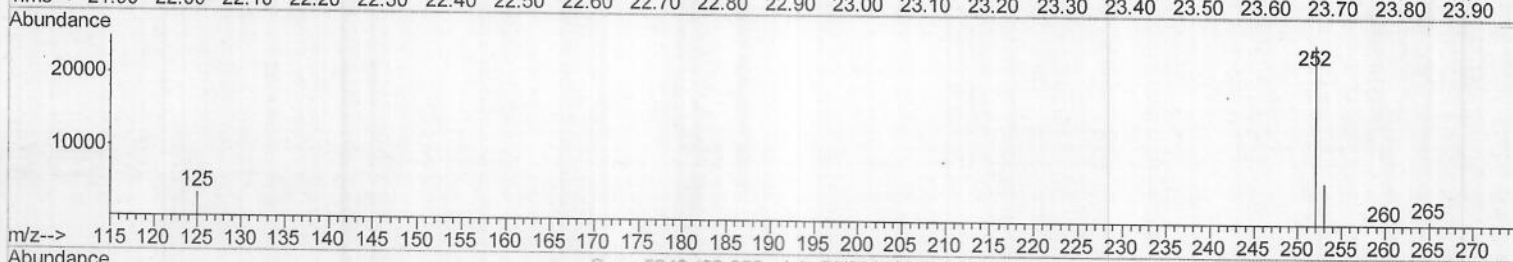
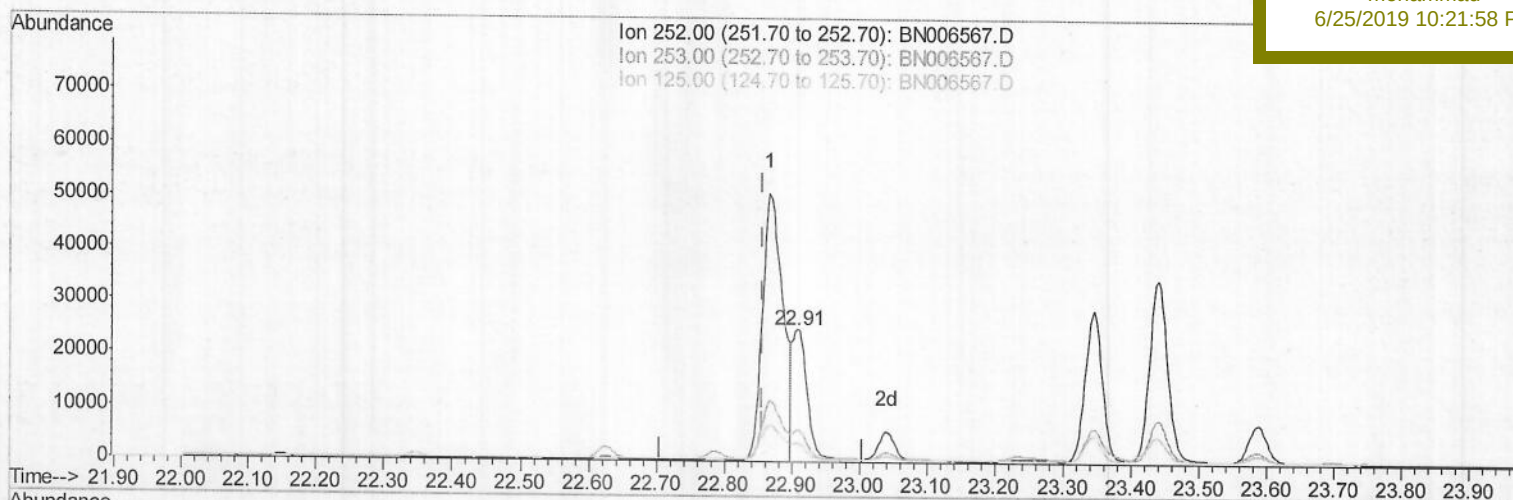
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4202MS

Manual Integrations
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(22) Benzo(k)fluoranthene

22.908min (+0.053) 0.97ng/ul m

response 40791

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.94
125.00	17.90	13.59#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

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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	7.63	152	4027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	14094	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	6385	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	11614	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	8857	0.40	ng/ul	0.03
20) Perylene-d12	23.54	264	10392	0.40	ng/ul	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	4907	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8485	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	914	0.024	ng/ul#	74
7) Acenaphthylene	14.01	152	979	0.028	ng/ul#	78
8) Acenaphthene	14.35	153	6992	0.284	ng/ul	99
9) Fluorene	15.35	166	816	0.028	ng/ul#	93
11) Pentachlorophenol	16.74	266	110	0.037	ng/ul	92
12) Phenanthrene	17.09	178	30661	0.822	ng/ul	99
13) Anthracene	17.18	178	4932	0.139	ng/ul#	94
15) Fluoranthene	19.12	202	130810	3.178	ng/ul	100
17) Pyrene	19.48	202	120129	2.575	ng/ul	100
18) Benzo(a)anthracene	21.27	228	54372	1.388	ng/ul	100
19) Chrysene	21.32	228	73604	2.001	ng/ul	100
21) Benzo(b)fluoranthene	22.87	252	109137m	2.519	ng/ul	
22) Benzo(k)fluoranthene	22.91	252	40791m	0.966	ng/ul	
23) Benzo(a)pyrene	23.44	252	63314	1.569	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.78	276	51911	1.188	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.79	278	11820	0.338	ng/ul	99
26) Benzo(g,h,i)perylene	26.47	276	44775	1.224	ng/ul	94

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

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