

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007455.D
Acq On : 28 Aug 2019 05:06
Operator : HP/JU
Sample : K4337-10DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 28 08:49:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

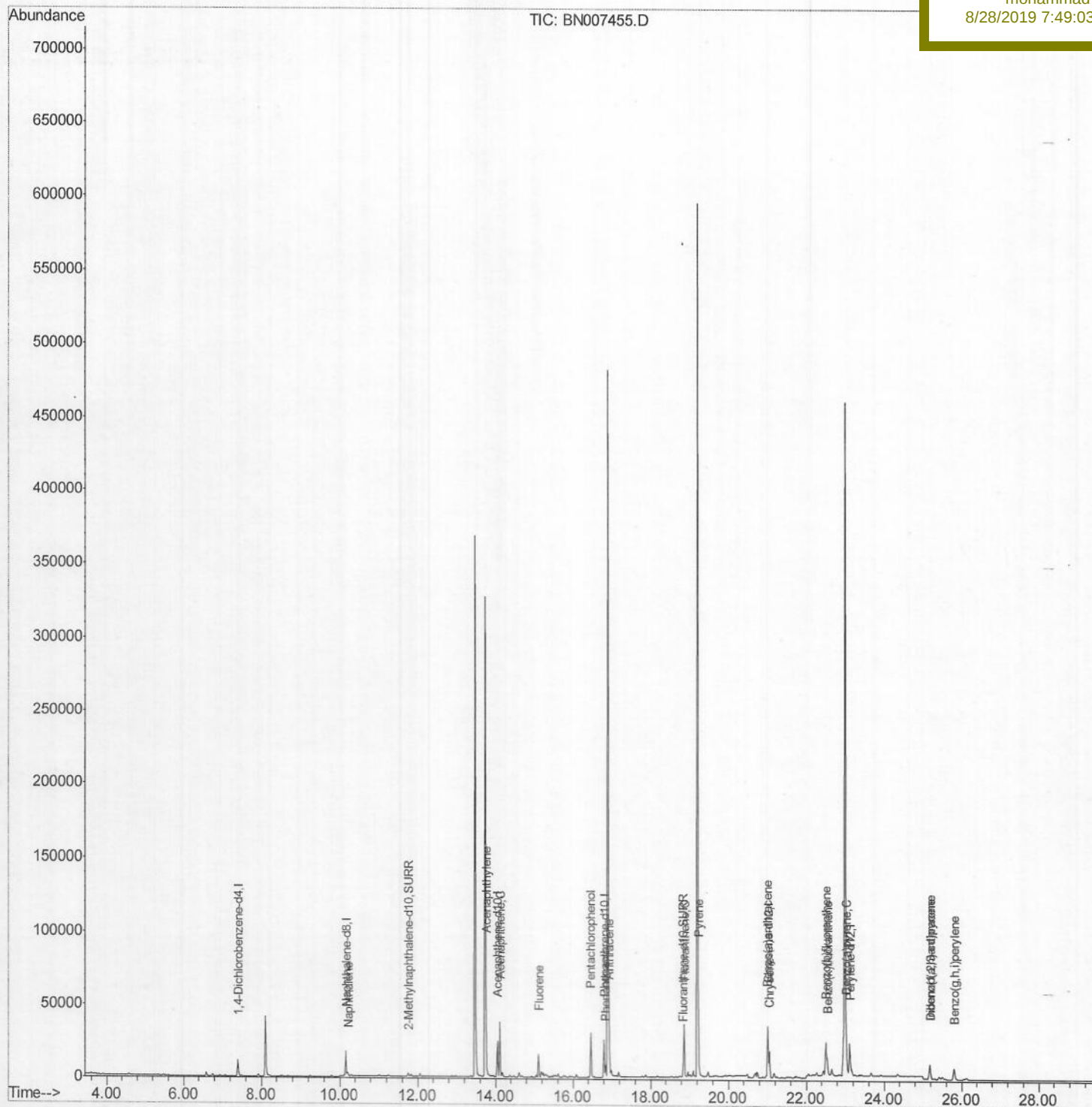
C0AA0DL

Manual Integrations

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8/28/2019 7:49:03 AM



Quantitation Report (Qedit)

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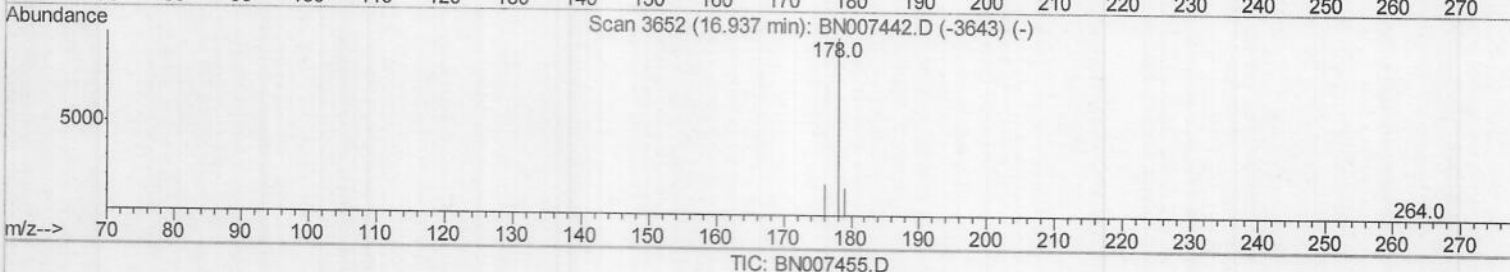
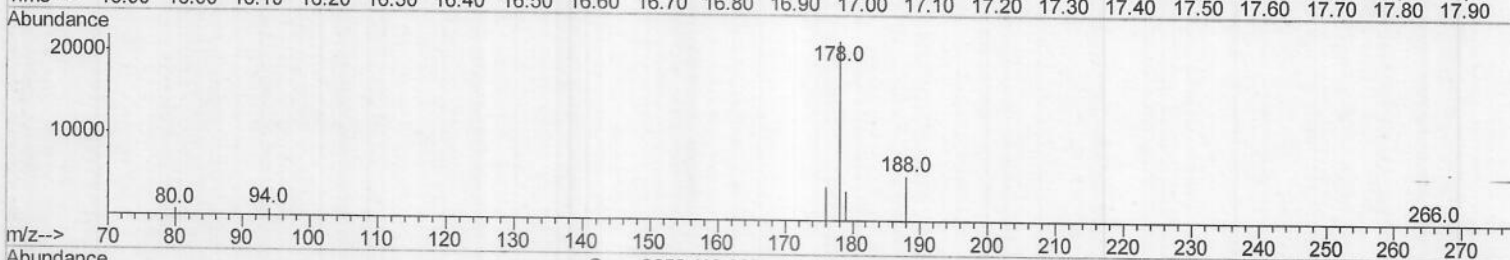
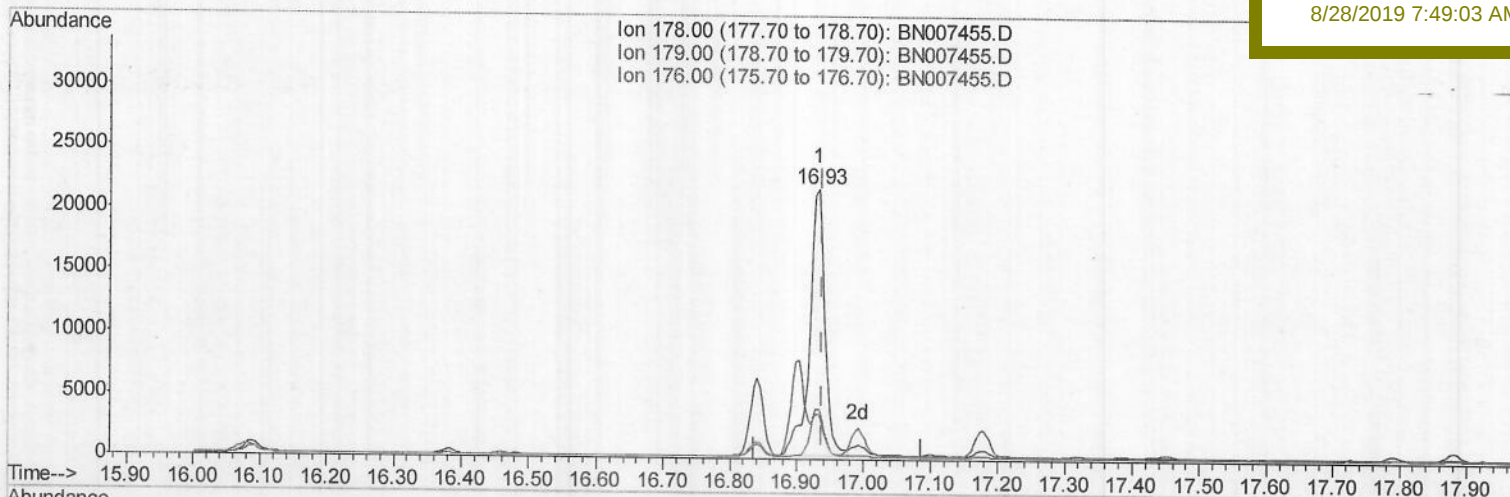
C0AA0DL

Manual Integrations

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8/28/2019 7:49:03 AM



(13) Anthracene

16.933min (-0.004) 0.41ng/ul

response 34222

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.76
176.00	18.20	18.63
0.00	0.00	0.00

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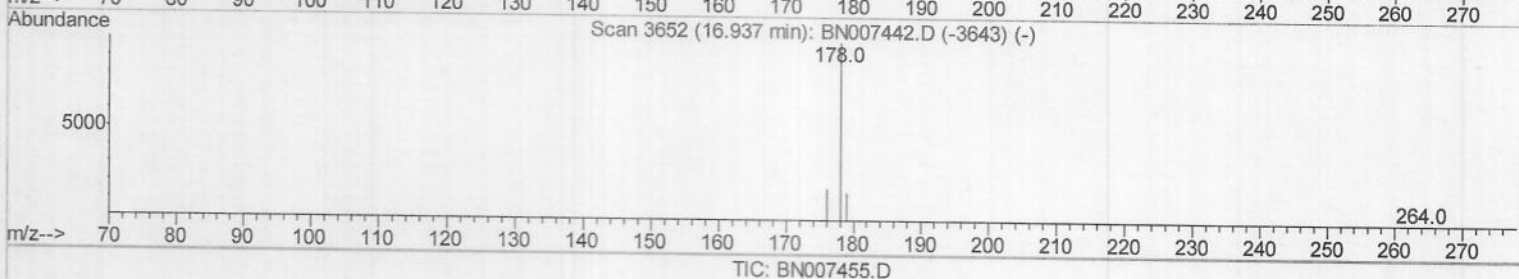
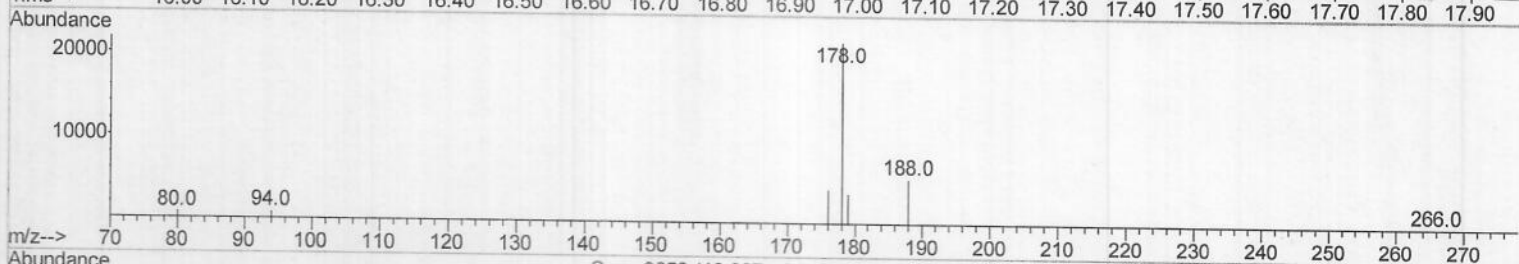
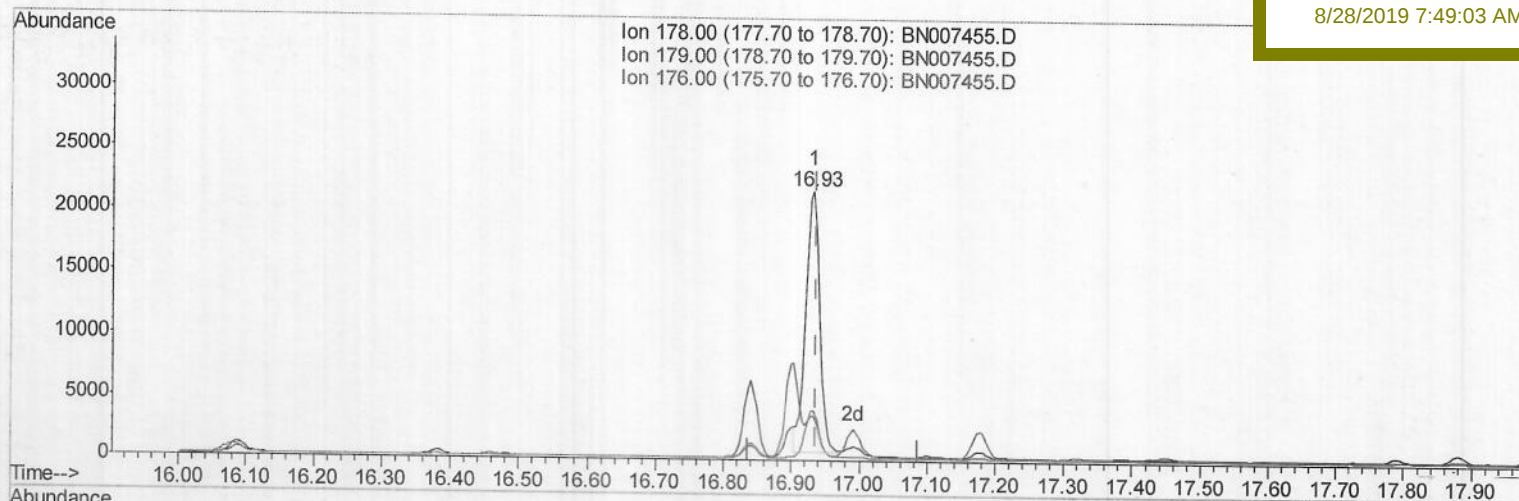
C0AA0DL

Manual Integrations

APPROVED

mohammad

8/28/2019 7:49:03 AM



(13) Anthracene

16.933min (-0.004) 0.36ng/ul m)JU
08/28/19

response 30063

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.76
176.00	18.20	18.63
0.00	0.00	0.00

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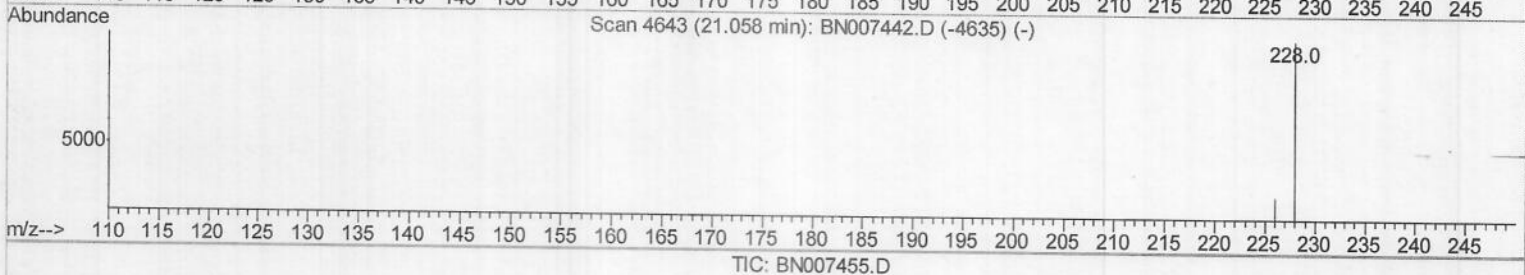
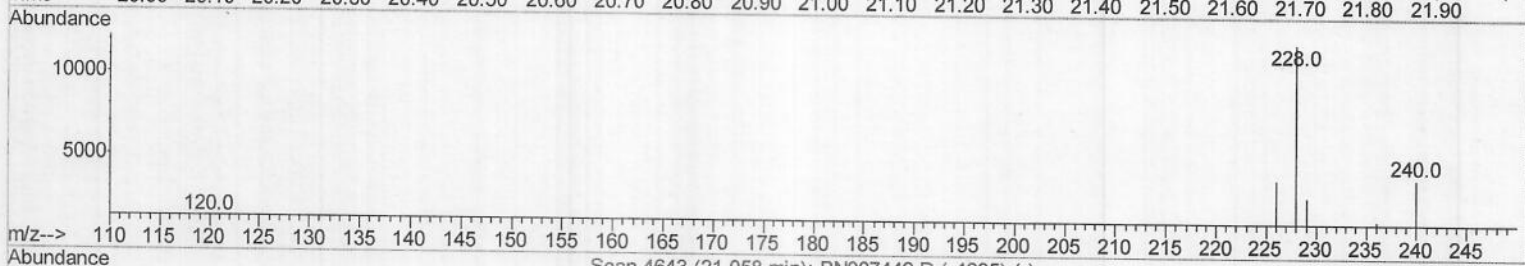
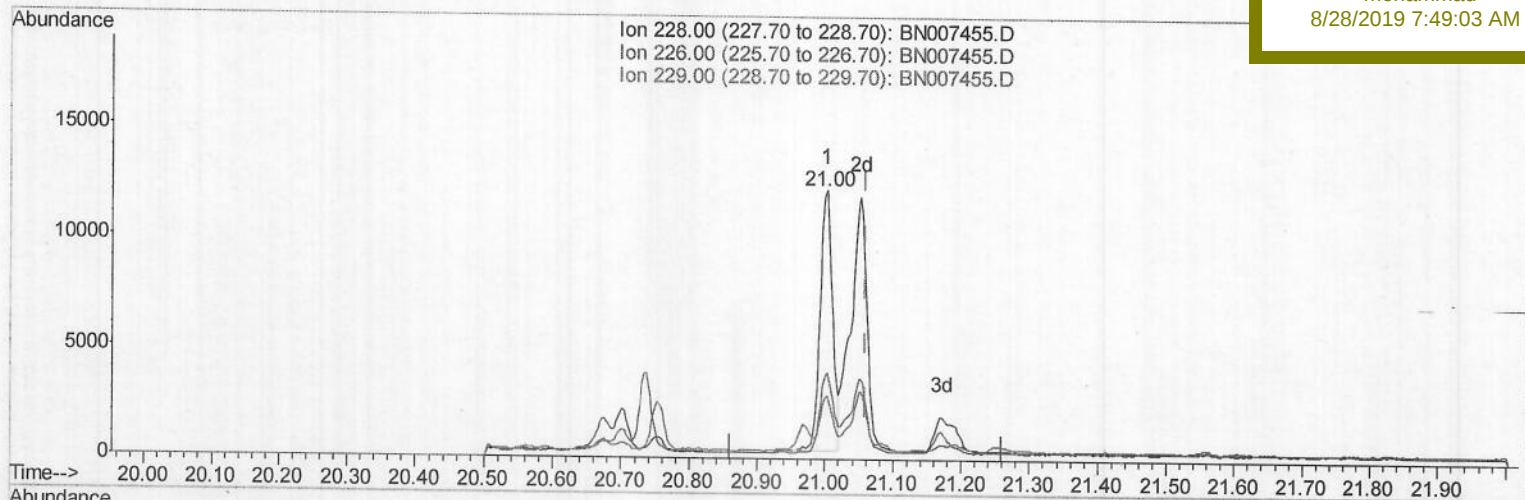
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Manual Integrations

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8/28/2019 7:49:03 AM



(19) Chrysene

21.002min (-0.058) 0.12ng/ul

response 14973

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	32.51
229.00	20.10	23.78
0.00	0.00	0.00

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ClientSampleId :

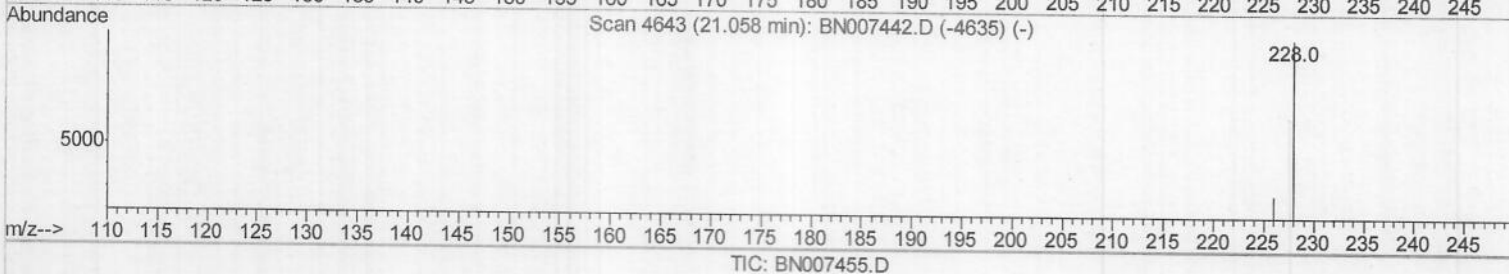
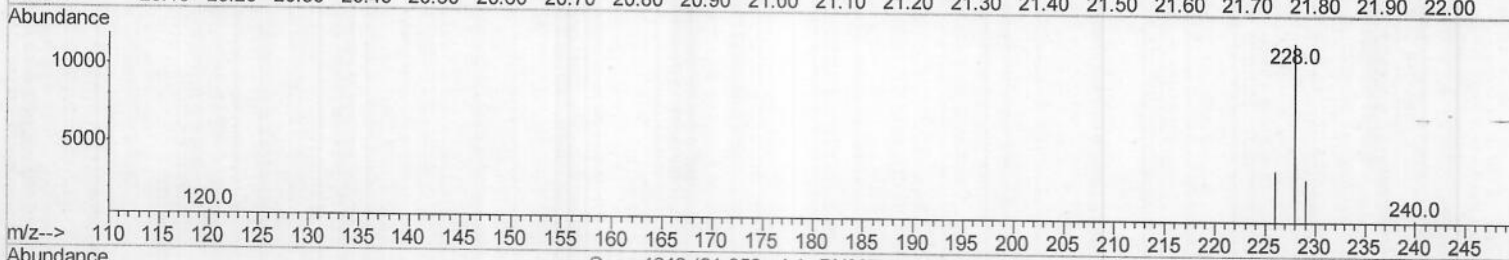
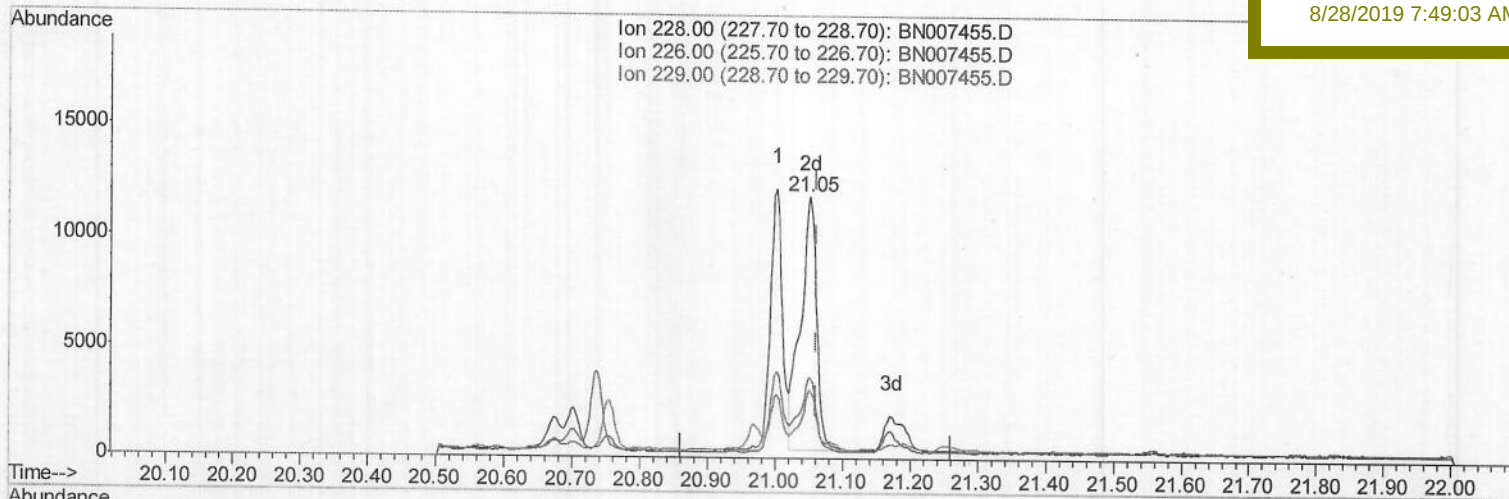
C0AA0DL

Manual Integrations

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(19) Chrysene

21.052min (-0.009) 0.16ng/ul m JU
08/28/19

response 19367

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	30.78
229.00	20.10	25.98#
0.00	0.00	0.00

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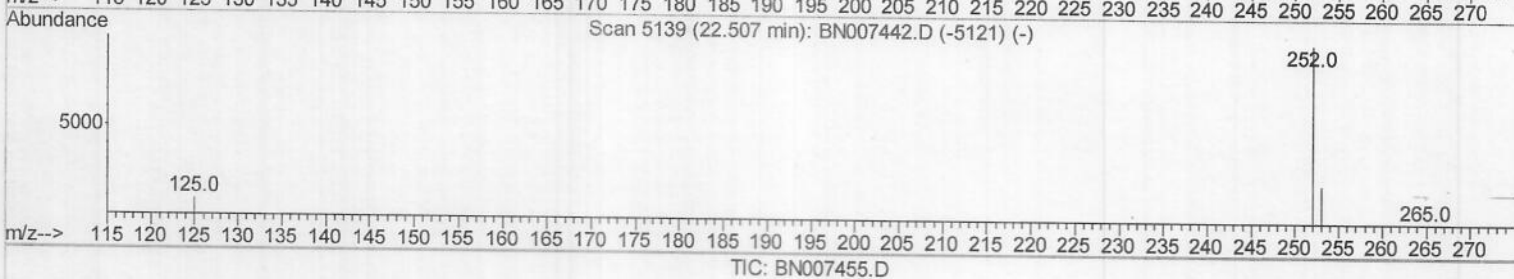
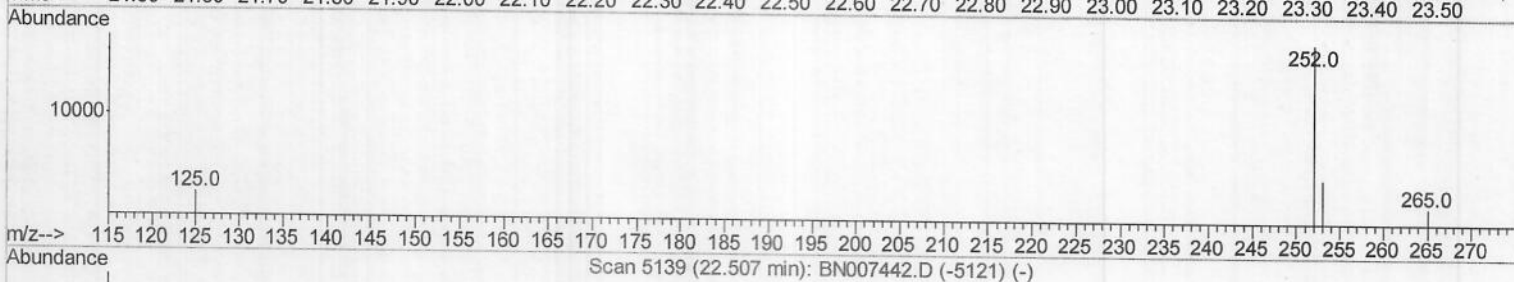
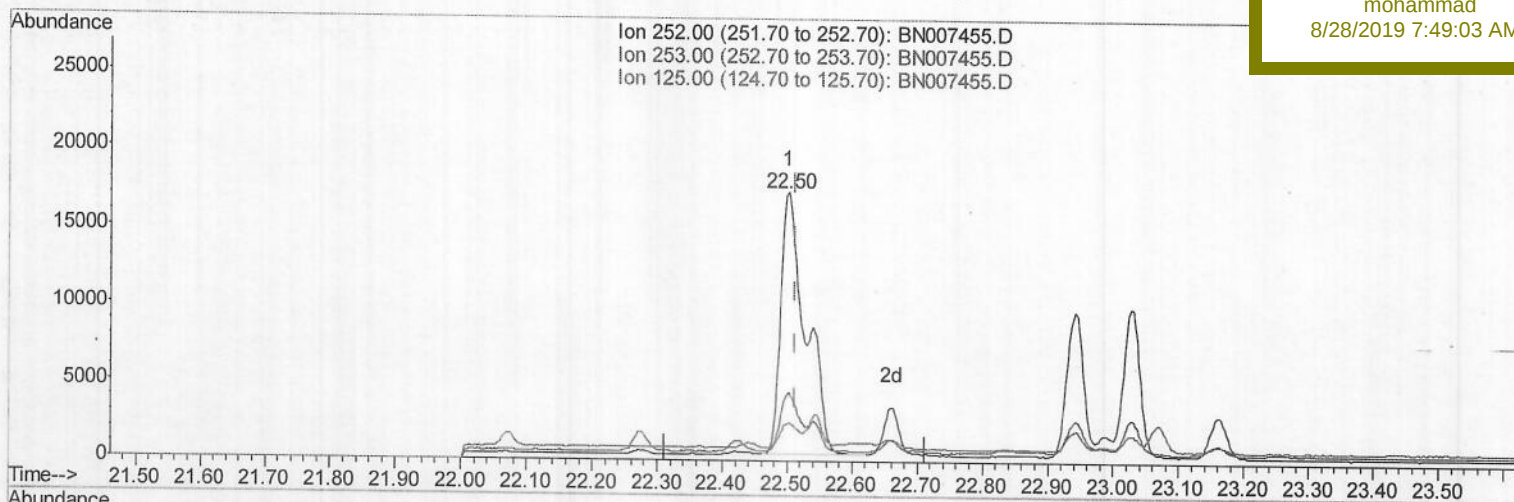
C0AA0DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.37ng/ul

response 45616

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	25.32
125.00	12.40	13.89
0.00	0.00	0.00

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Misc :

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

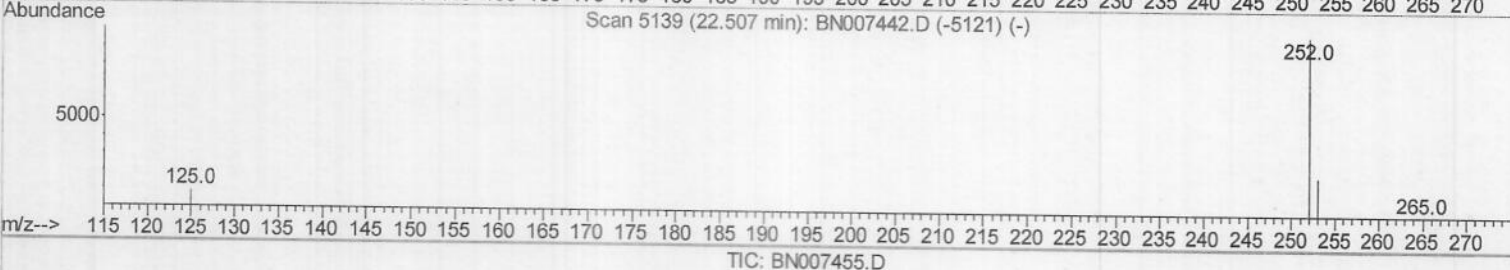
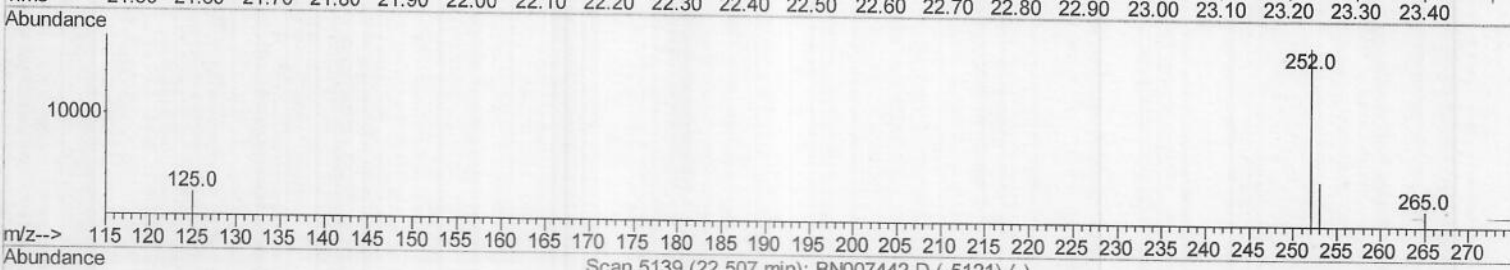
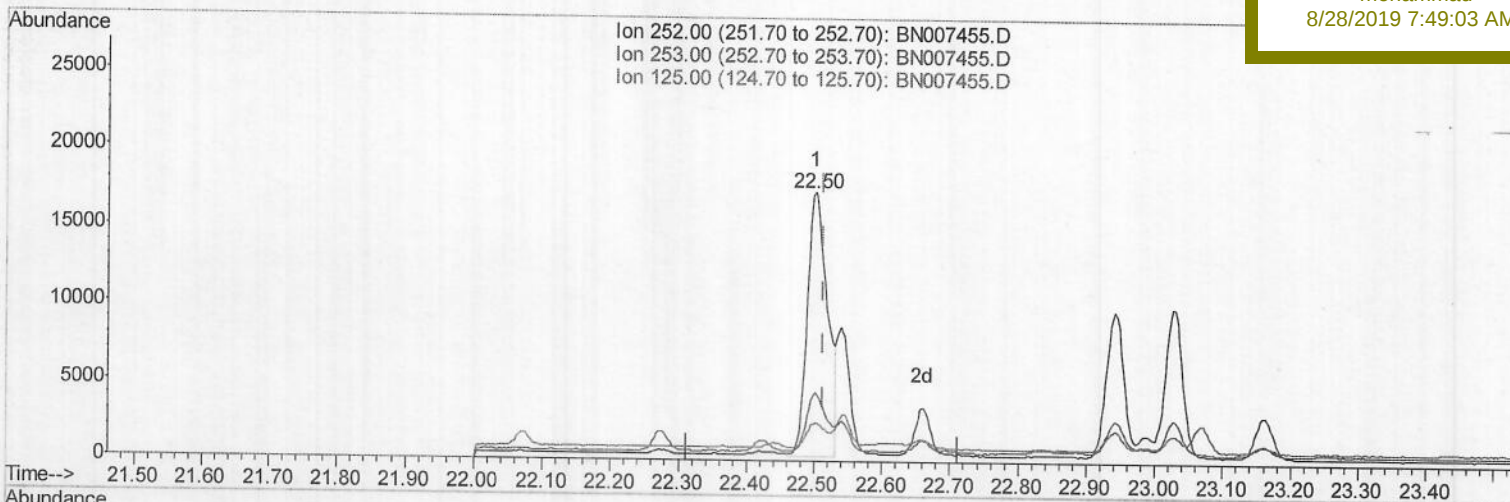
C0AA0DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.28ng/ul m

response 34925

JU
08/28/19

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	25.32
125.00	12.40	13.89
0.00	0.00	0.00

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Acq On : 28 Aug 2019 05:06

Operator : HP/JU

Sample : K4337-10DL 5X

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 28 06:35:35 2019

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Instrument :

BNA_N

ClientSampleId :

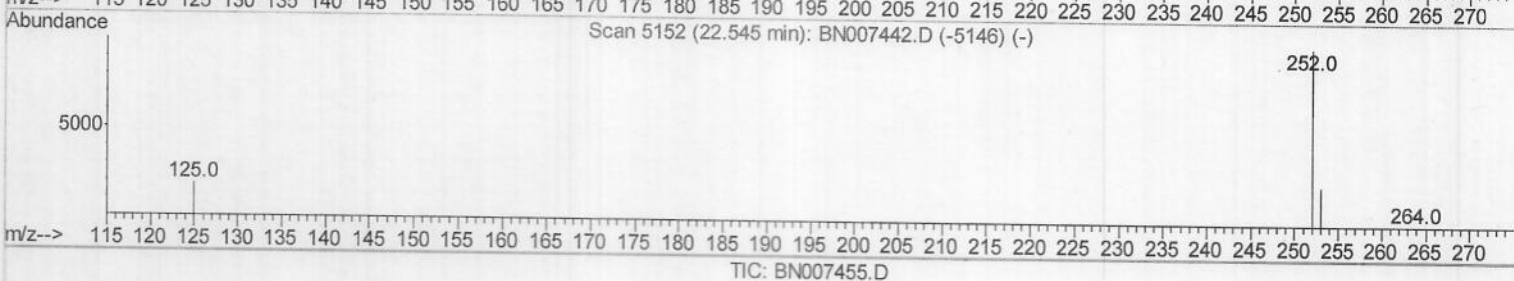
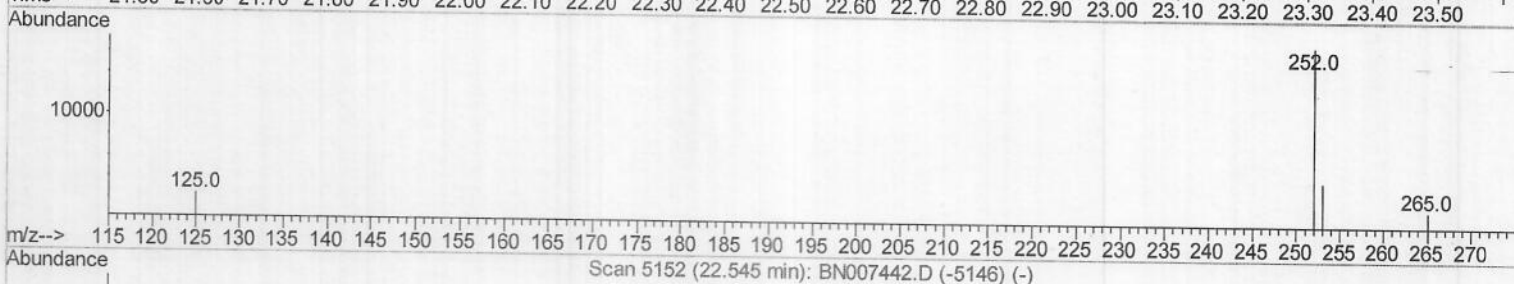
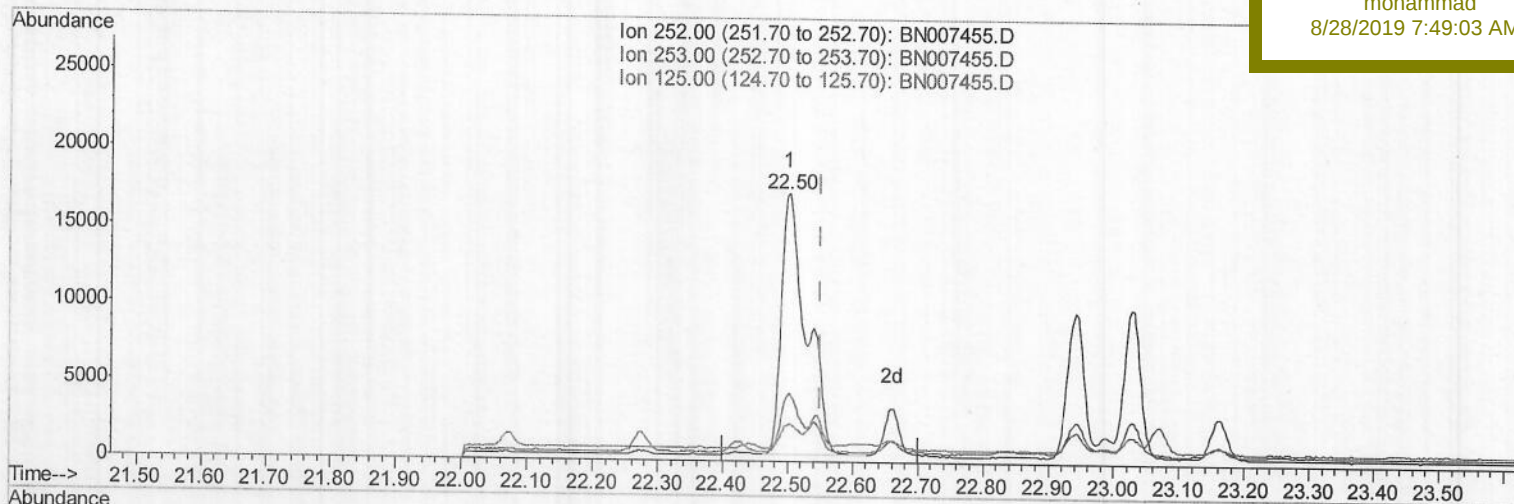
C0AA0DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.501min (-0.050) 0.35ng/ul

response 45587

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	25.32
125.00	15.50	13.89
0.00	0.00	0.00

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Operator : HP/JU

Sample : K4337-10DL 5X

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 28 06:35:35 2019

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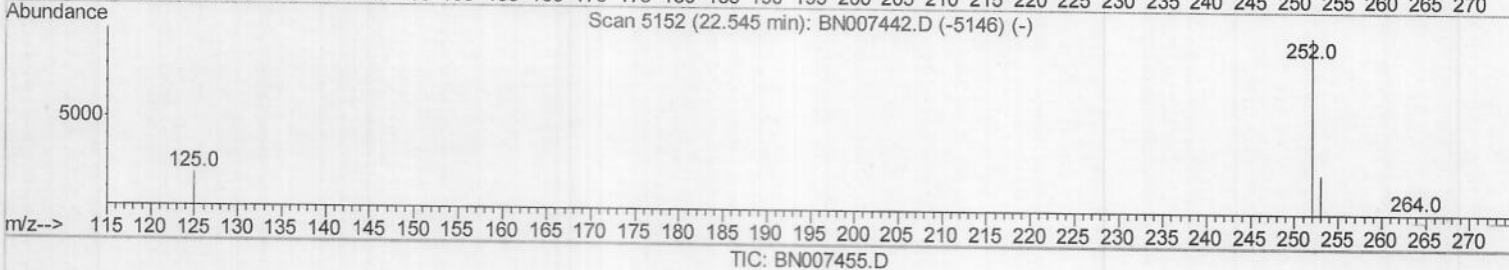
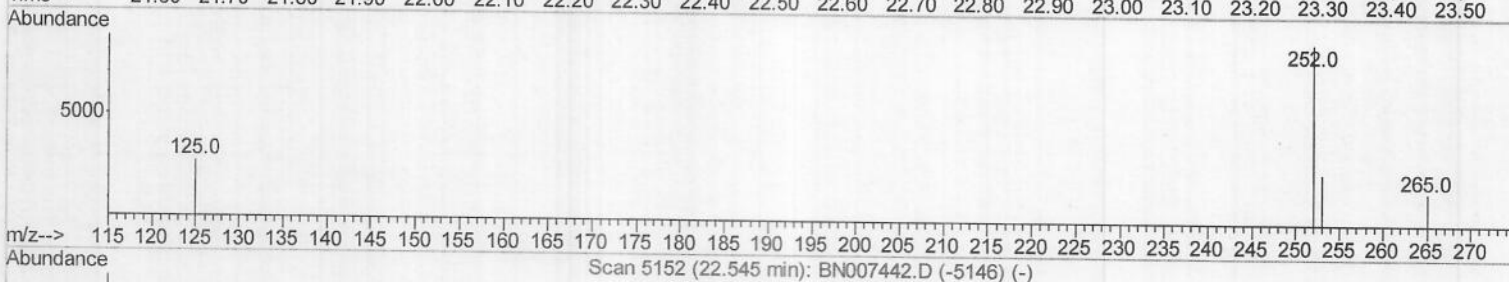
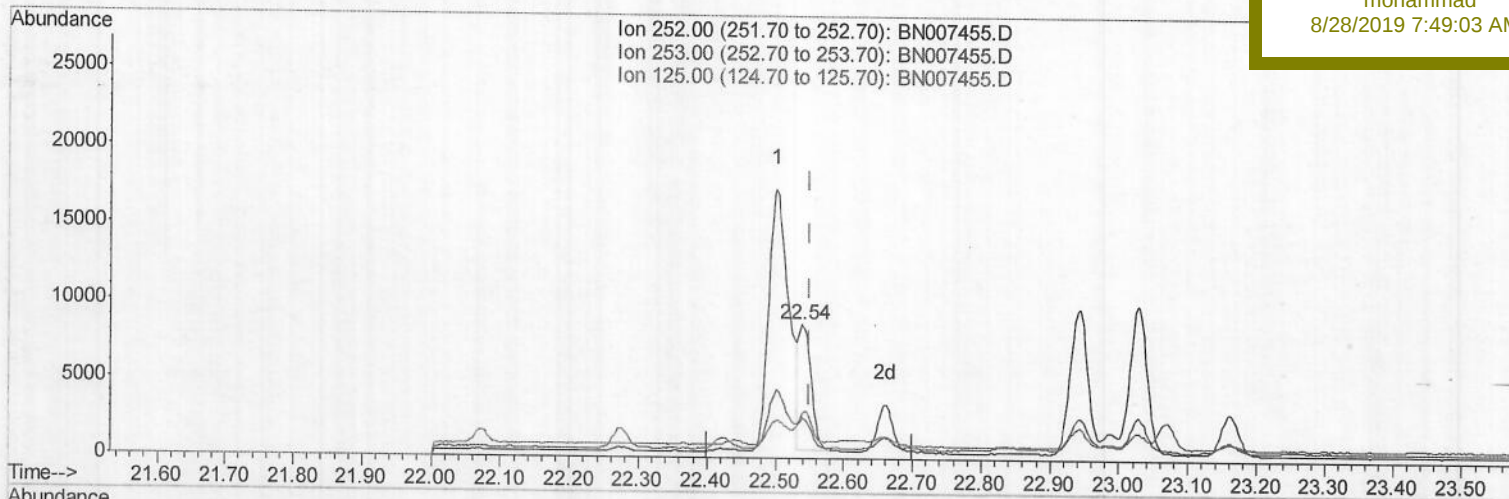
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

C0AA0DL

Manual Integrations
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8/28/2019 7:49:03 AM

(22) Benzo(k)fluoranthene

22.539min (-0.012) 0.08ng/ul m

response 10630

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	29.58#
125.00	15.50	32.49#
0.00	0.00	0.00

JU
08/28/19

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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	7.40	152	5600	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	23747	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	13425	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	28603	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	25076	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	28282	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.76	152	3056	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	8657	0.09	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.20	128	3697	0.055	ng/ul#	92
7) Acenaphthylene	13.76	152	6126	0.082	ng/ul#	94
8) Acenaphthene	14.11	153	21448	0.400	ng/ul	98
9) Fluorene	15.11	166	10263	0.177	ng/ul#	94
11) Pentachlorophenol	16.46	266	20553	3.190	ng/ul	99
12) Phenanthrene	16.84	178	9017	0.101	ng/ul	96
13) Anthracene	16.93	178	30063m)	0.357	ng/ul	
15) Fluoranthene	18.87	202	31420	0.263	ng/ul	99
17) Pyrene	19.24	202	26275	0.214	ng/ul	100
18) Benzo(a)anthracene	21.00	228	14961	0.133	ng/ul#	90
19) Chrysene	21.05	228	19367m)	0.161	ng/ul	
21) Benzo(b)fluoranthene	22.50	252	34925m)	0.283	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	10630m)	0.082	ng/ul	
23) Benzo(a)pyrene	23.03	252	16982	0.138	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.18	276	16547	0.120	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.19	278	3718	0.034	ng/ul#	58
26) Benzo(a,h,i)perylene	25.81	276	15178	0.129	ng/ul	97

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

Ju
08/28/19