

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051219\

Data File : BN005643.D

Acq On : 12 May 2019 09:31

Operator : JU/SJ

Sample : K2606-04DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 13 12:48:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

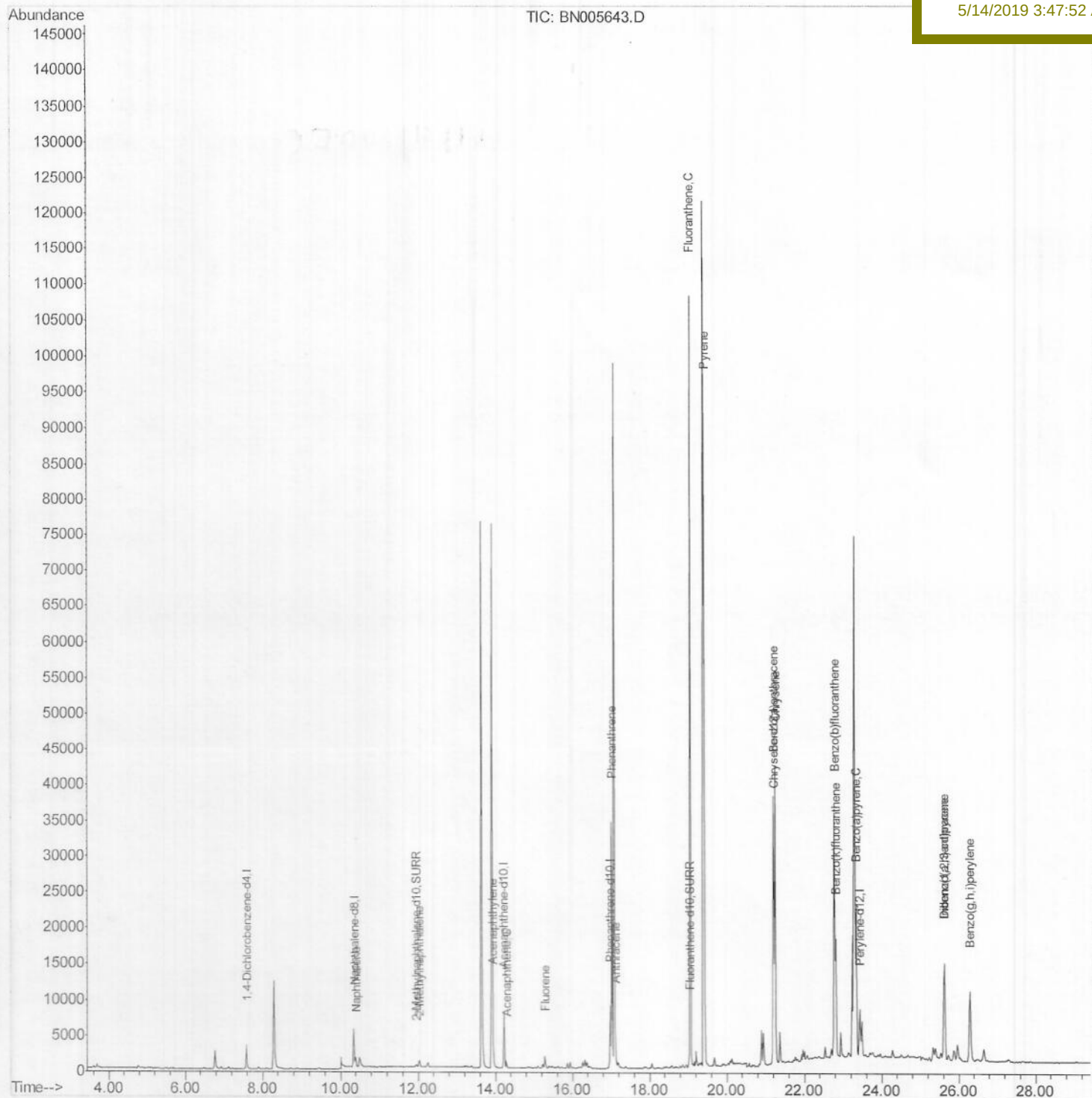
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

A5138DL

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:52 AM

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051219\

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Acq On : 12 May 2019 09:31

Operator : JU/SJ

Sample : K2606-04DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 13 12:46:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

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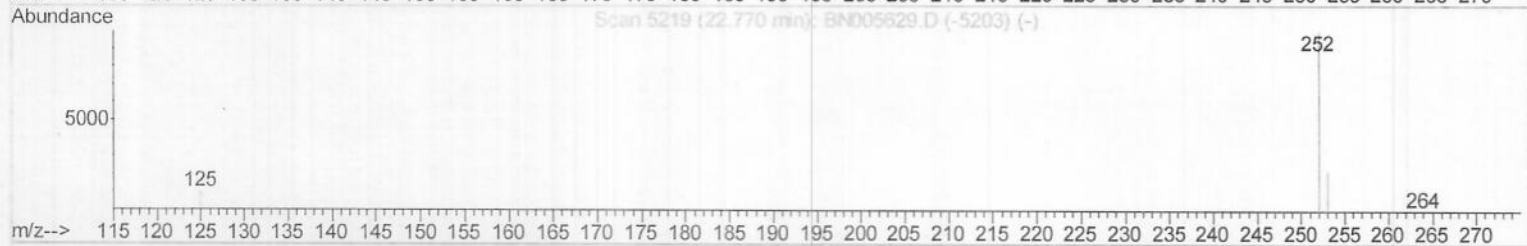
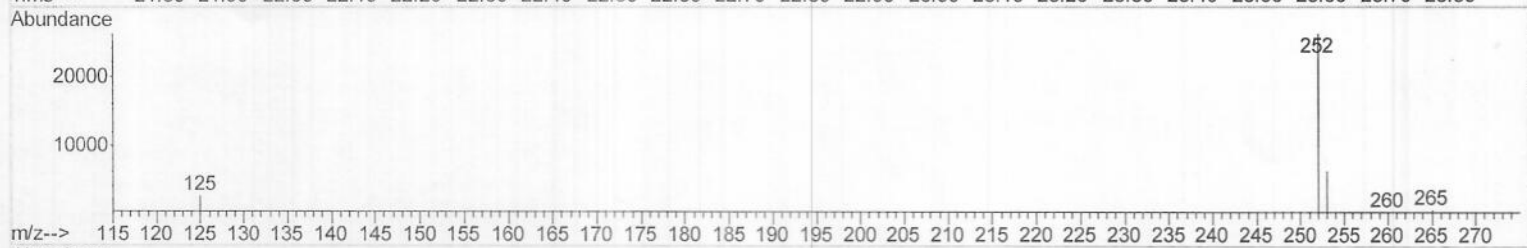
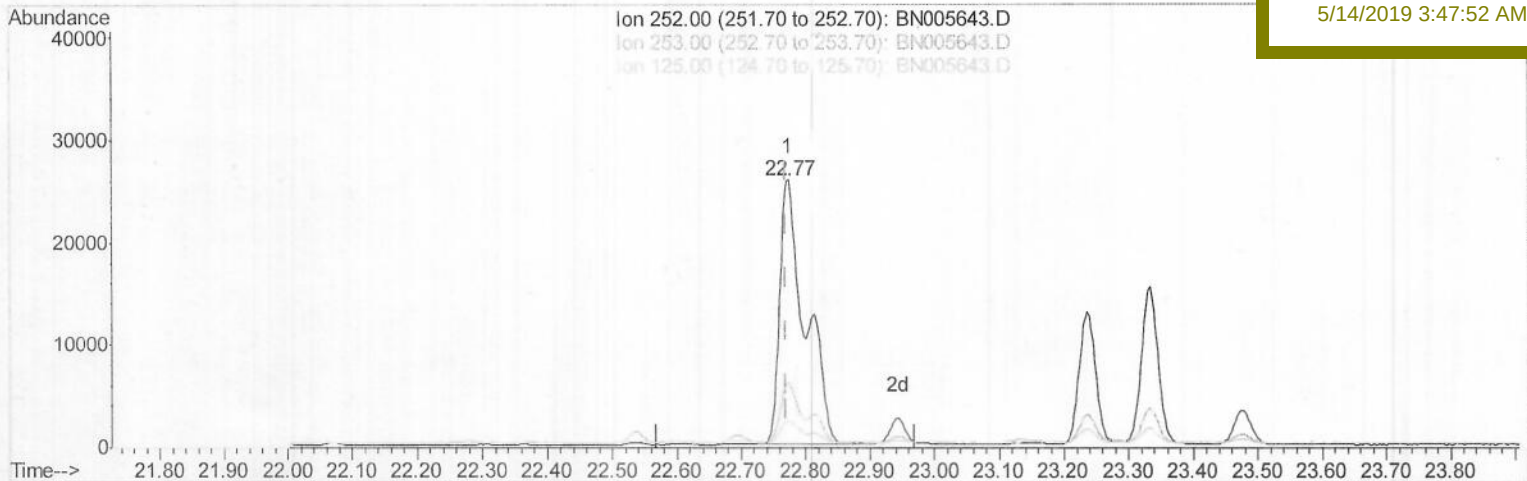
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Manual Integrations
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mohammad

5/14/2019 3:47:52 AM



TIC: BN005643.D

(21) Benzo(b)fluoranthene

22.775min (+0.004) 2.59ng/ul

response 71248

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	23.95
125.00	10.40	9.94
0.00	0.00	0.00

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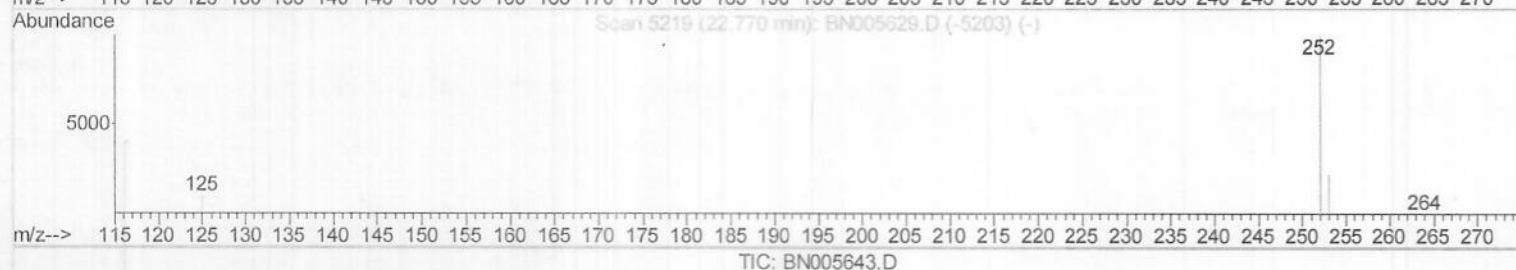
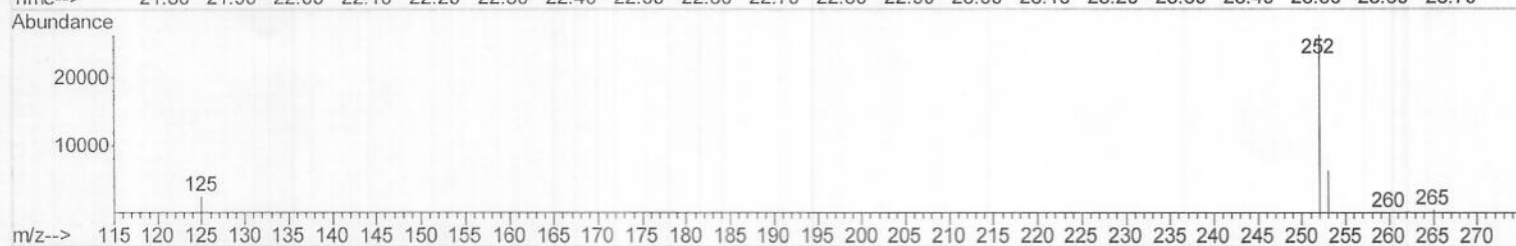
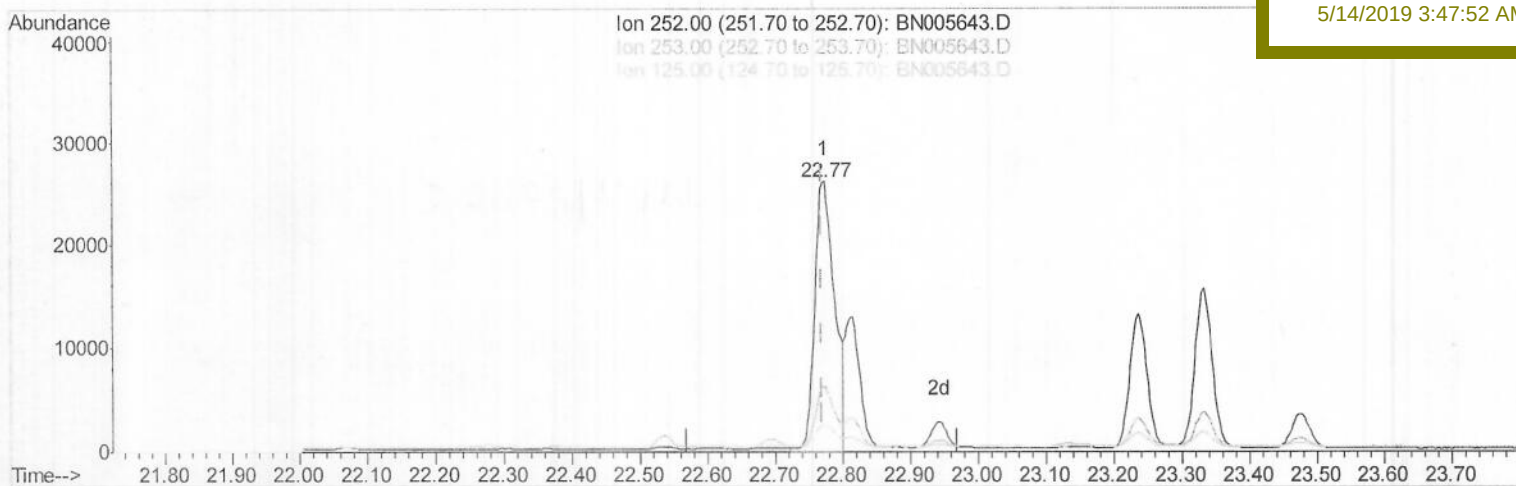
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5138DL

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:52 AM

(21) Benzo(b)fluoranthene

22.775min (+0.004) 1.93ng/ul m) JU05114119

response 53157

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	23.95
125.00	10.40	9.94
0.00	0.00	0.00

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Acq On : 12 May 2019 09:31

Operator : JU/SJ

Sample : K2606-04DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 13 12:46:58 2019

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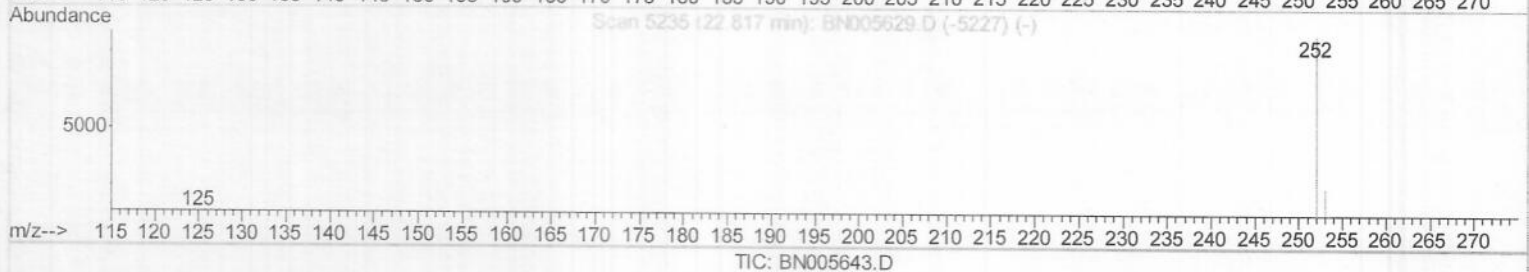
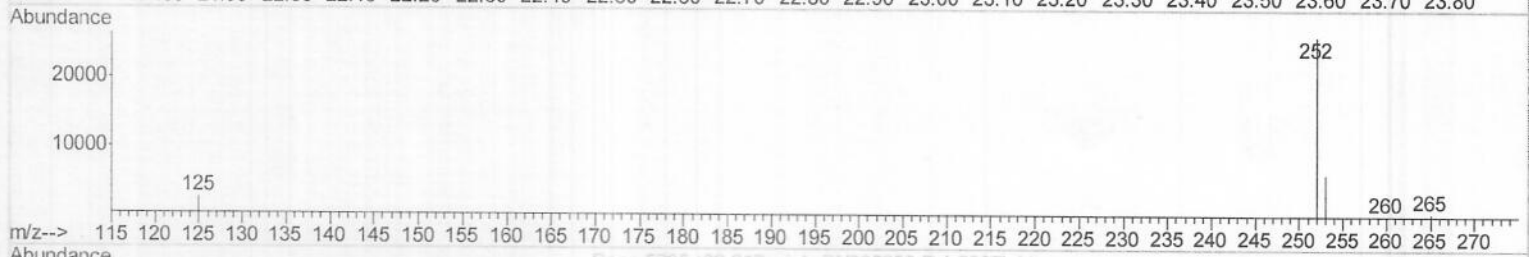
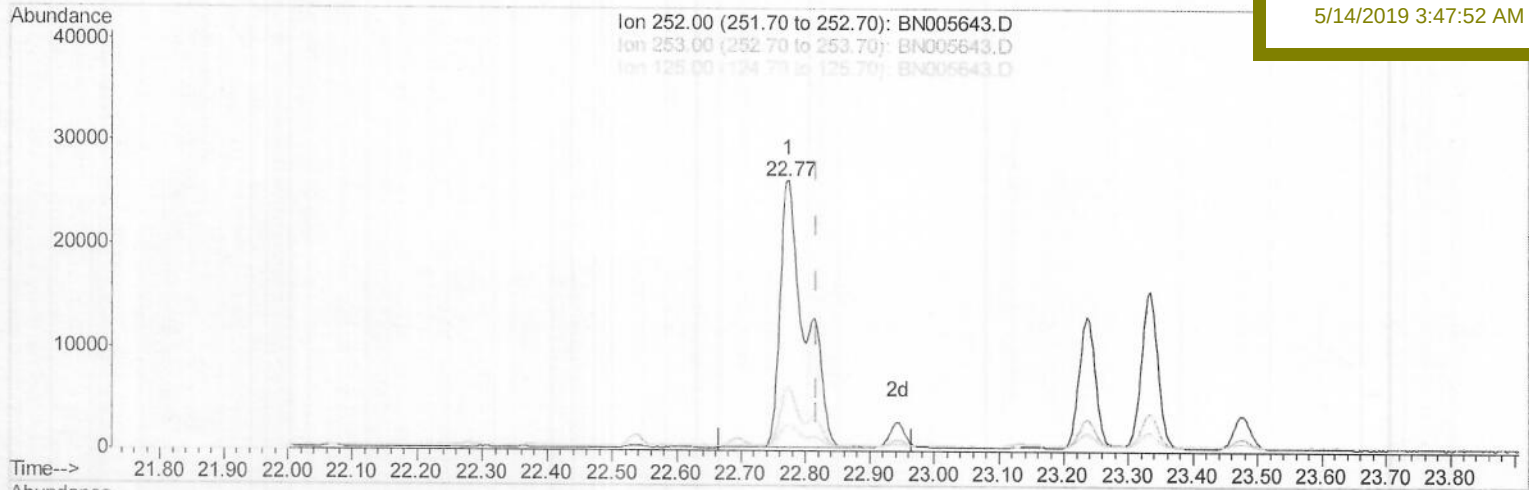
ClientSampleId :

A5138DL

Manual Integrations
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5/14/2019 3:47:52 AM



(22) Benzo(k)fluoranthene

22.775min (-0.043) 2.07ng/ul

response 71248

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.95
125.00	9.50	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 15 Sample Multiplier: 1

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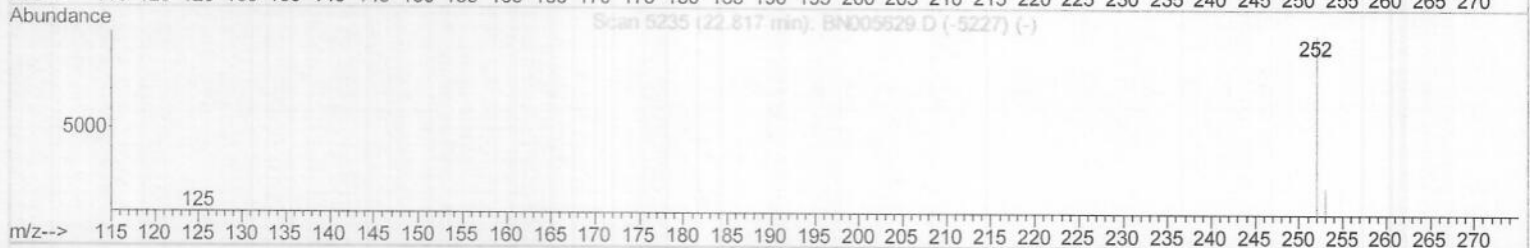
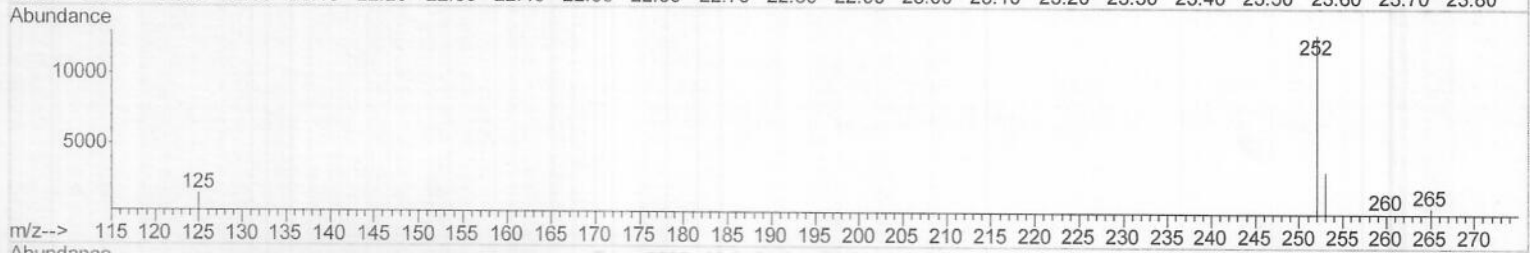
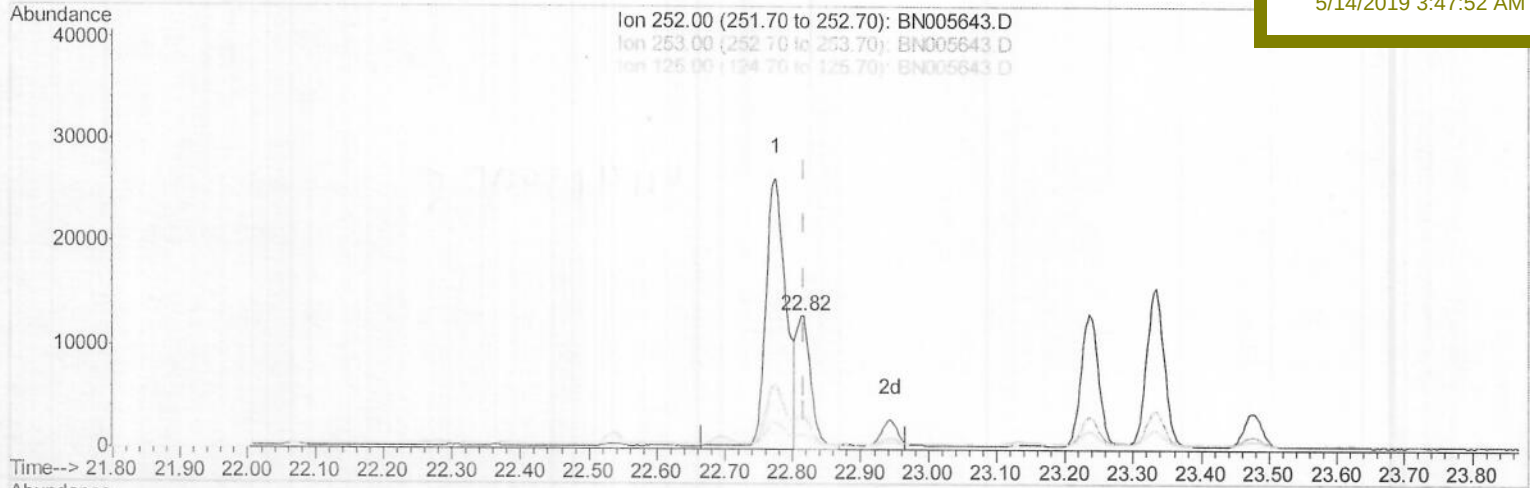
A5138DL

Manual Integrations

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5/14/2019 3:47:52 AM



TIC: BN005643.D

(22) Benzo(k)fluoranthene

22.815min (-0.002) 0.59ng/ui m) JU05/14/19

response 20459

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	25.09
125.00	9.50	10.90
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1981	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	7820	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	4535	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	10641	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	12326	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	9142	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	599	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.02	212	1557	0.05	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.39	128	1892	0.091	ng/ul#	95
5) 2-Methylnaphthalene	12.03	142	946	0.067	ng/ul	99
7) Acenaphthylene	13.94	152	1624	0.071	ng/ul#	92
8) Acenaphthene	14.28	153	613	0.038	ng/ul	95
9) Fluorene	15.28	166	1256	0.067	ng/ul#	96
12) Phenanthrene	17.02	178	37789	1.303	ng/ul	99
13) Anthracene	17.12	178	3750	0.130	ng/ul	95
15) Fluoranthene	19.06	202	95081	2.369	ng/ul	96
17) Pyrene	19.42	202	80458	1.768	ng/ul	97
18) Benzo(a)anthracene	21.20	228	31551	0.742	ng/ul	97
19) Chrysene	21.25	228	43786	0.839	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	53157m	1.934	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	20459m	0.594	ng/ul	
23) Benzo(a)pyrene	23.33	252	27545	0.897	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.62	276	21774	0.634	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.63	278	5604	0.197	ng/ul#	79
26) Benzo(g,h,i)perylene	26.29	276	20726	0.707	ng/ul	97

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

5/14/2019