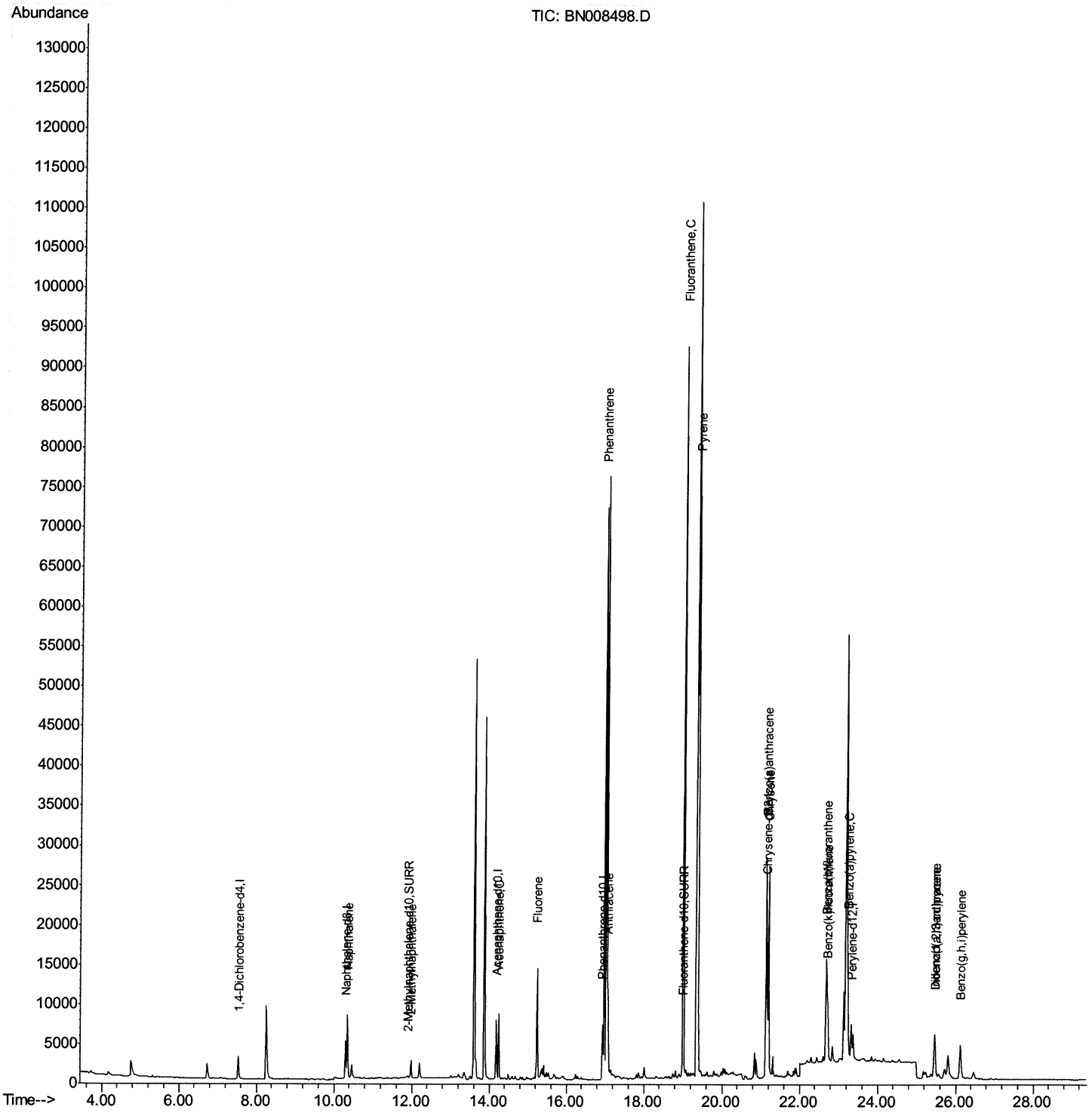
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008498.D
Acq On : 08 Nov 2019 08:41
Operator : JU
Sample : K5565-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 08 10:20:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLNA1DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:37 AM



Quantitation Report (Qedit)

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Acq On : 08 Nov 2019 08:41
Operator : JU
Sample : K5565-02DL 5X
Misc :
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Quant Time: Nov 08 10:18:43 2019
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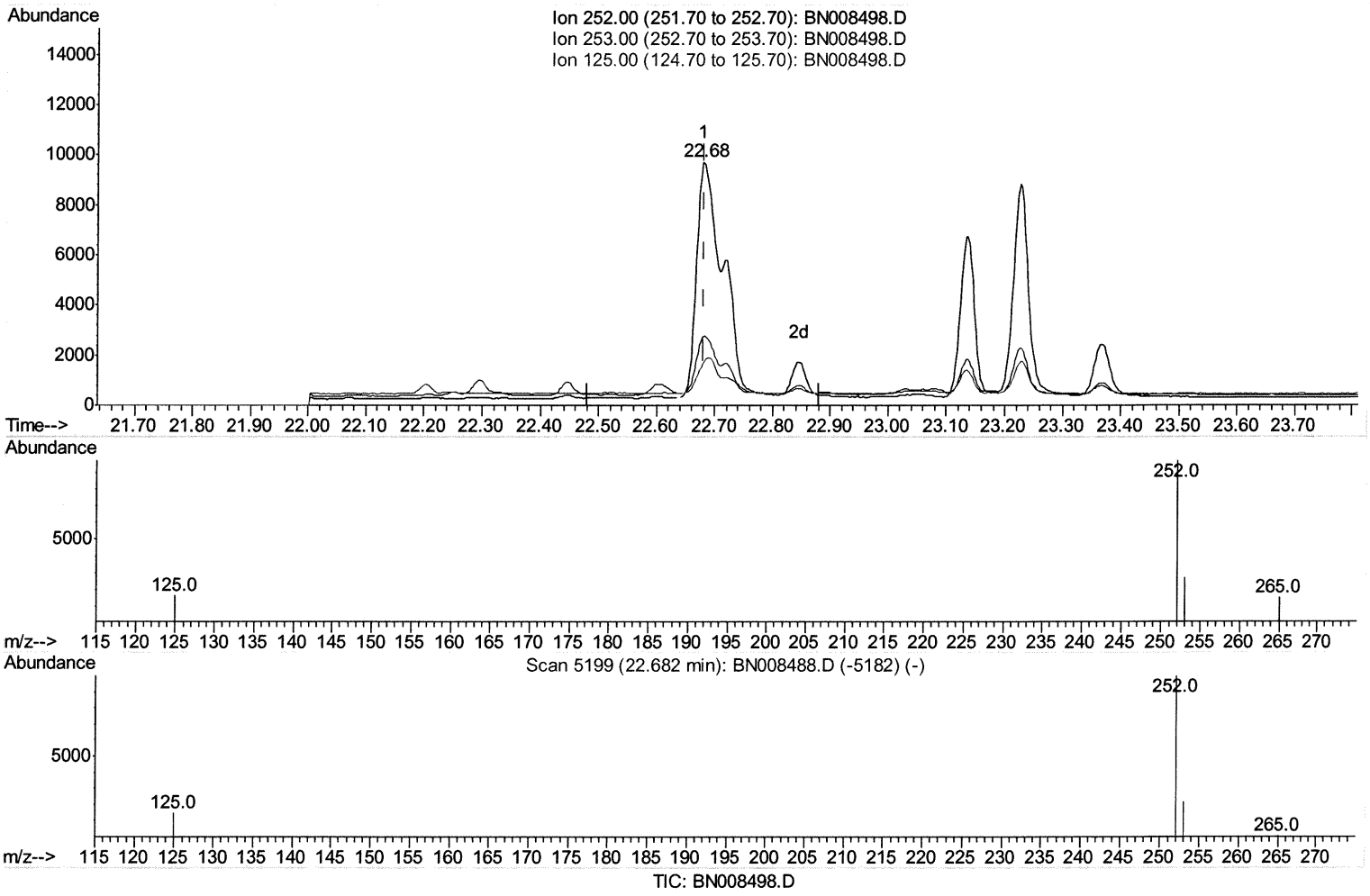

TIC: BN008498.D

(21) Benzo(b)fluoranthene

22.679min (-0.003) 1.38ng/ul

response 29993

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	28.19
125.00	29.30	16.99
0.00	0.00	0.00

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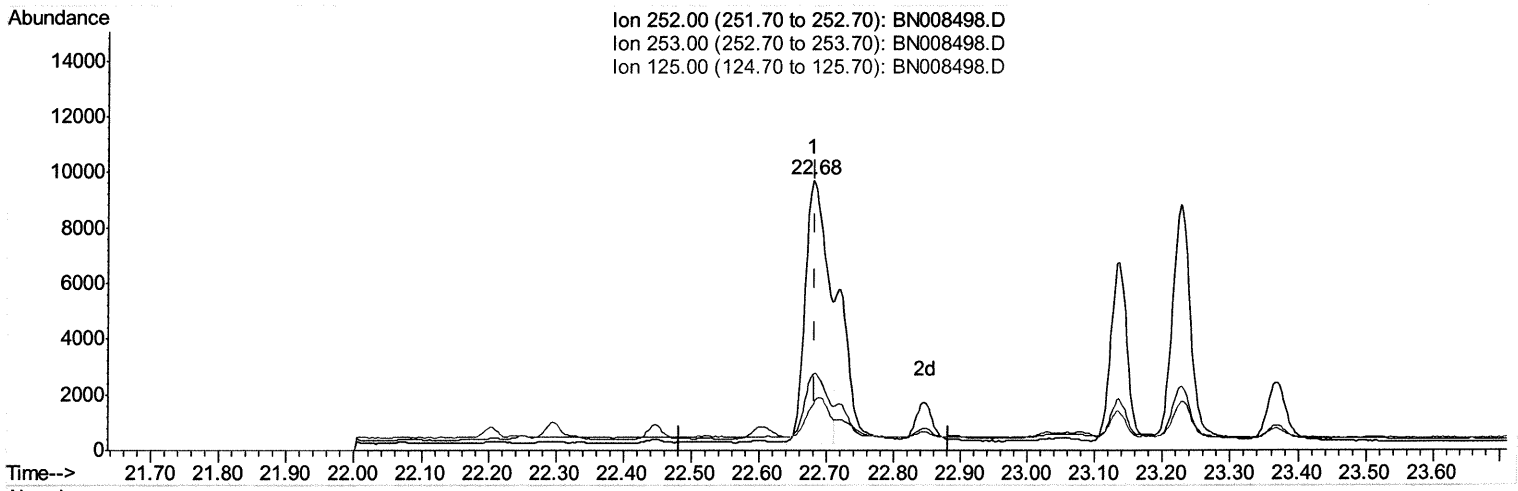

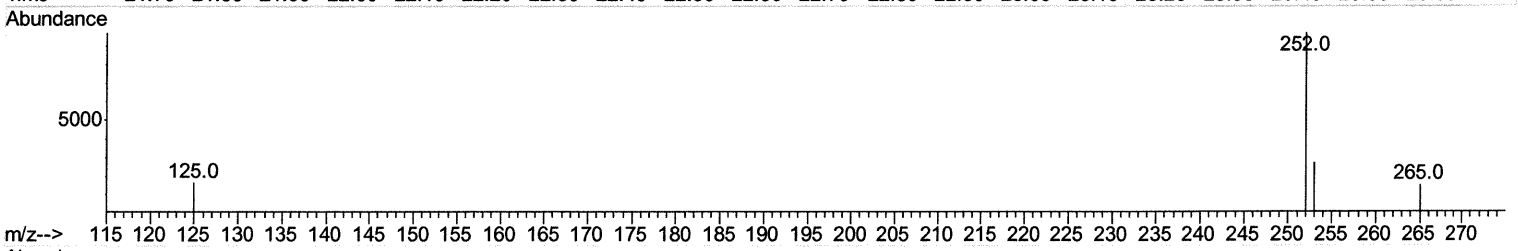

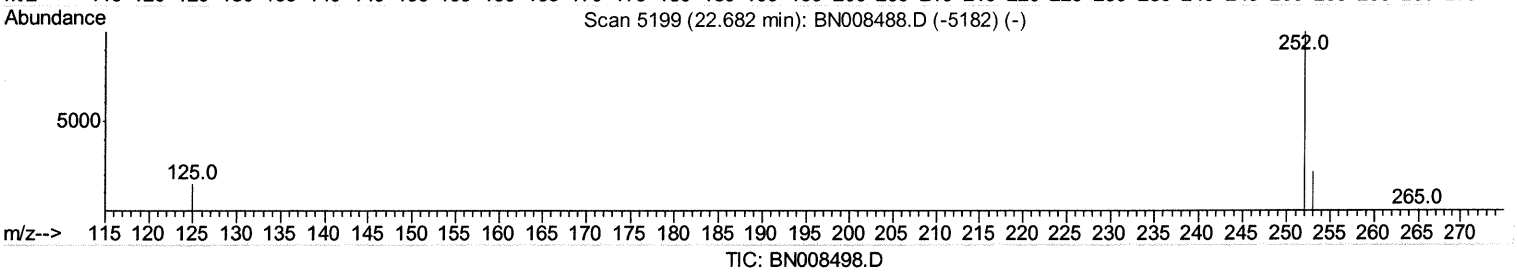

TIC: BN008498.D

(21) Benzo(b)fluoranthene

22.679min (-0.003) 1.02ng/ul m JU 11/11/19

response 22313

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	28.19
125.00	29.30	16.99
0.00	0.00	0.00

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Manual Integrations APPROVED
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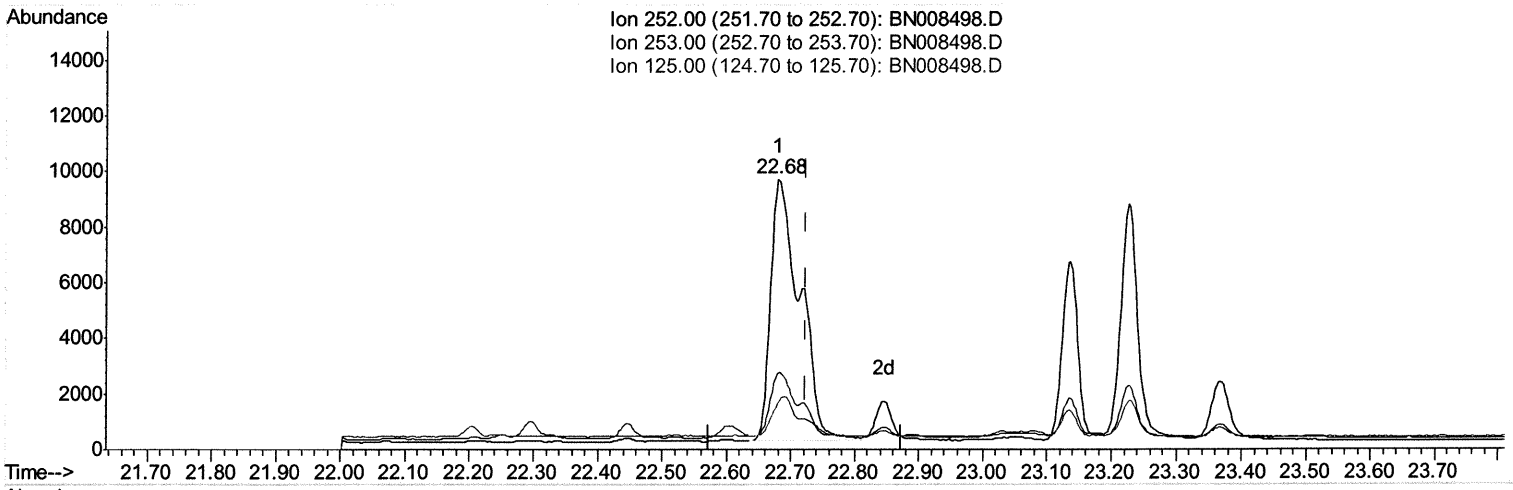

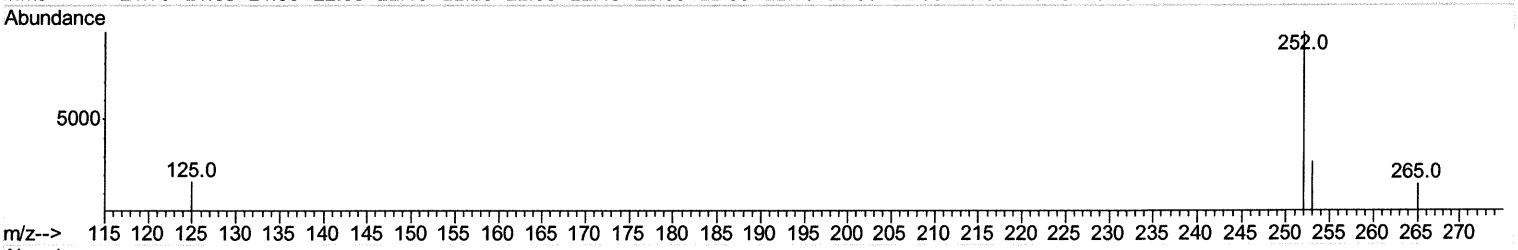

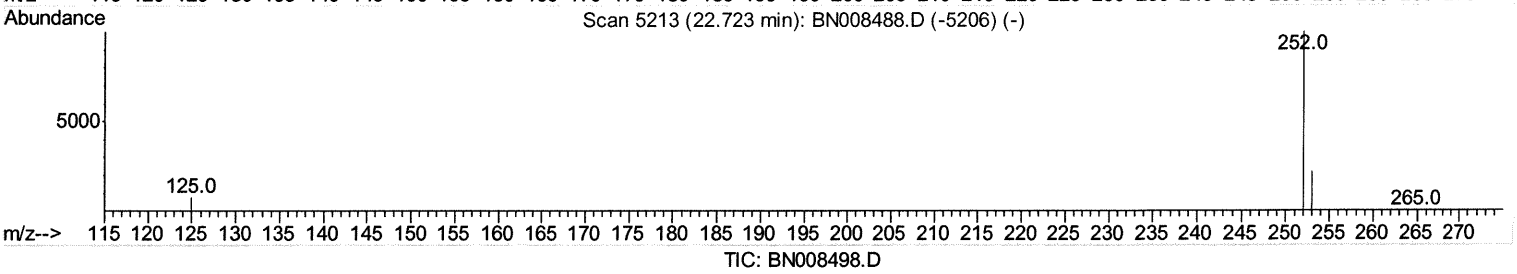

TIC: BN008498.D

(22) Benzo(k)fluoranthene

22.679min (-0.044) 1.21ng/ul

response 29993

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	28.19
125.00	18.40	16.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
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Operator : JU
Sample : K5565-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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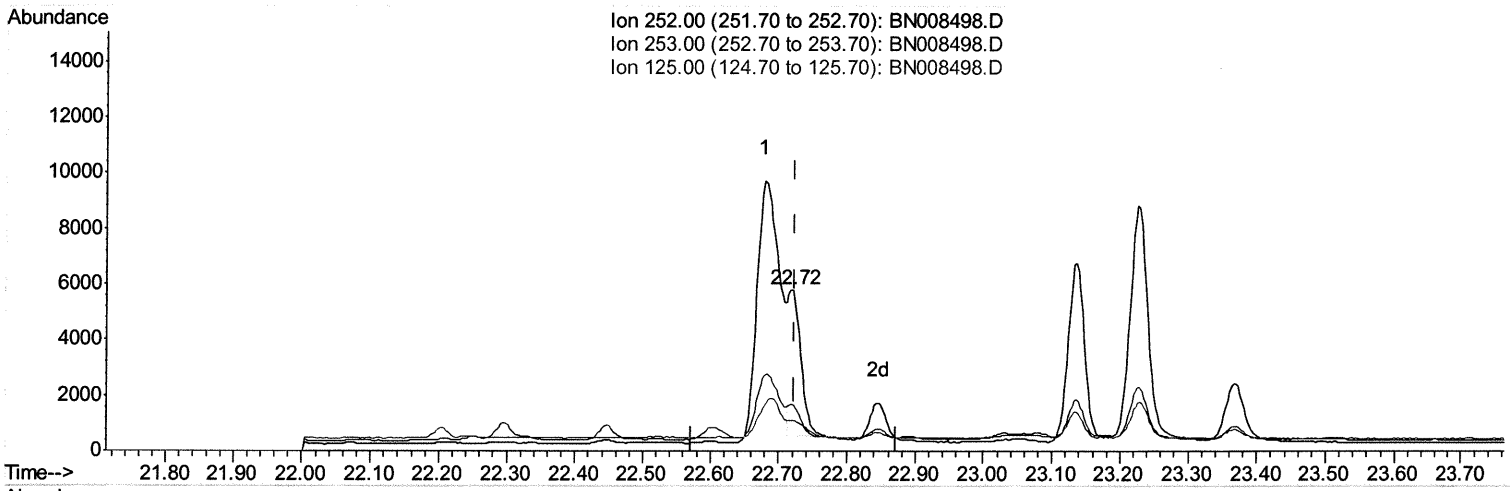
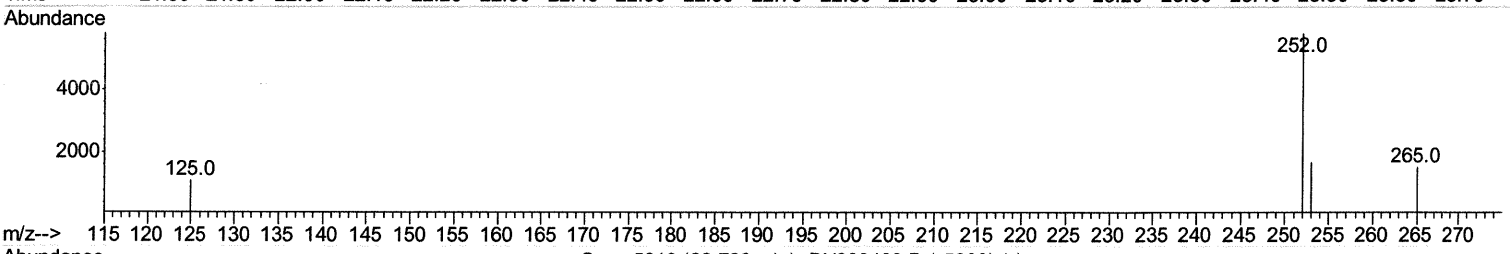
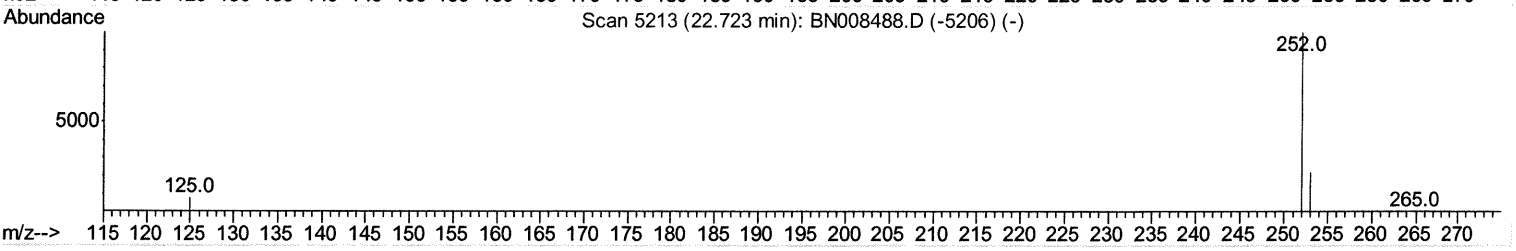
Manual Integrations APPROVED
mohammad
11/11/2019 8:08:37 AM







TIC: BN008498.D

(22) Benzo(k)fluoranthene

22.720min (-0.003) 0.27ng/ul m JU 11/11/19

response 6683

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	29.22
125.00	18.40	18.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	1591	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.30	136	6467	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.18	164	3834	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	8037	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	6282	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	5844	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	412	0.04	ng/ul	-0.02
14) Fluoranthene-d10	18.98	212	1241	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.35	128	11476	0.624	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	1903	0.155	ng/ul	97
8) Acenaphthene	14.24	153	4908	0.339	ng/ul	98
9) Fluorene	15.24	166	8737	0.552	ng/ul	100
12) Phenanthrene	16.98	178	73341	3.002	ng/ul	98
13) Anthracene	17.07	178	11145	0.521	ng/ul	99
15) Fluoranthene	19.01	202	77313	2.760	ng/ul	96
17) Pyrene	19.37	202	60635	1.977	ng/ul	100
18) Benzo(a)anthracene	21.14	228	22450	1.026	ng/ul	99
19) Chrysene	21.19	228	27353	0.983	ng/ul	99
21) Benzo(b)fluoranthene	22.68	252	22313m	1.025	ng/ul	JH 11/11/19
22) Benzo(k)fluoranthene	22.72	252	6683m	0.270	ng/ul	JH 11/11/19
23) Benzo(a)pyrene	23.23	252	15698	0.716	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.46	276	9110	0.365	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.47	278	2039	0.103	ng/ul#	79
26) Benzo(g,h,i)perylene	26.11	276	8823	0.395	ng/ul	99

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