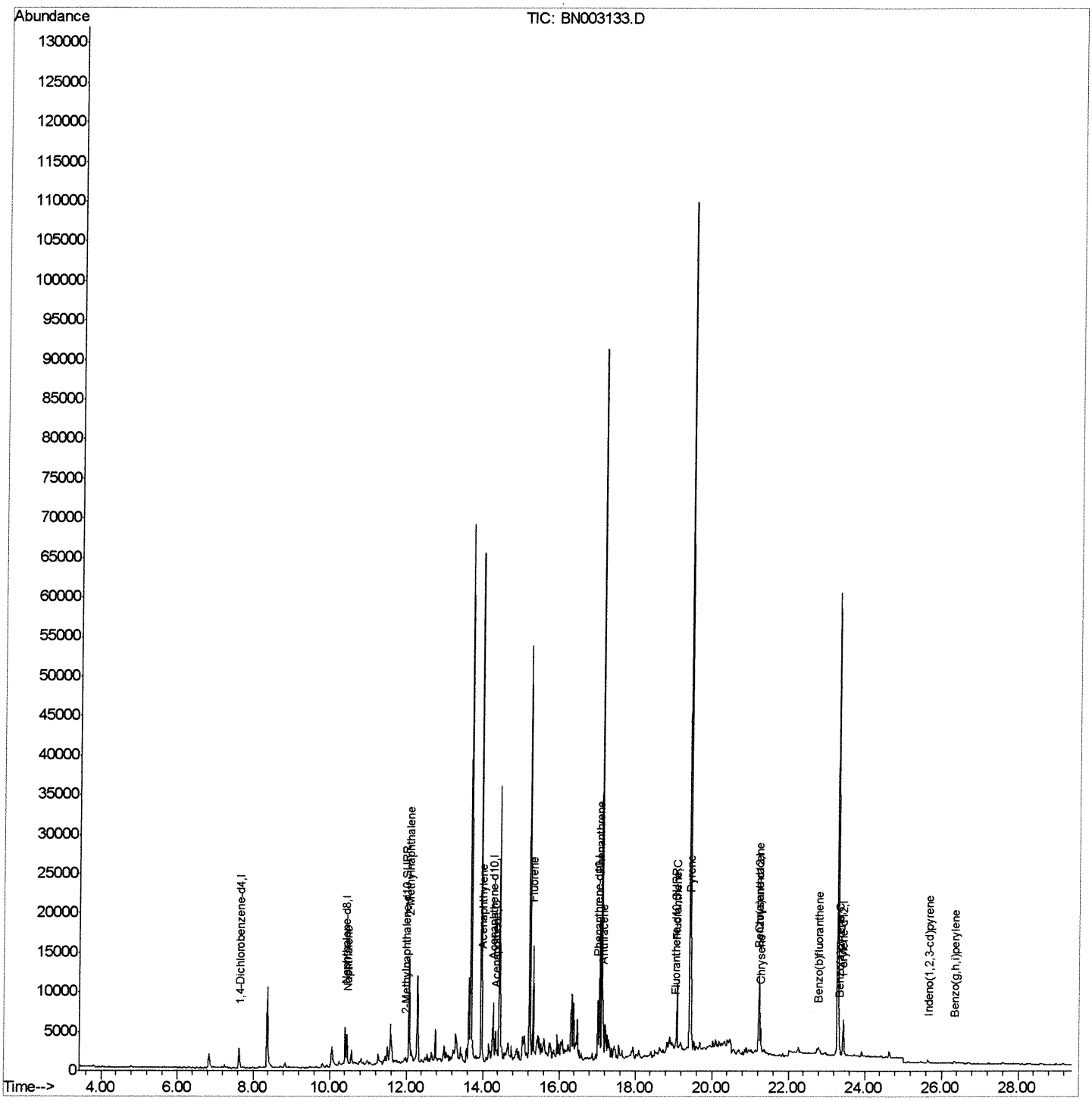
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003133.D
Acq On : 12 Oct 2018 08:56
Operator : MJ/SJ
Sample : J5234-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 12 13:02:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AK0DL

Manual Integrations APPROVED
Sohil
10/12/2018 6:38:45 PM



Quantitation Report (Qedit)

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Acq On : 12 Oct 2018 08:56
Operator : MJ/SJ
Sample : J5234-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 12 13:01:08 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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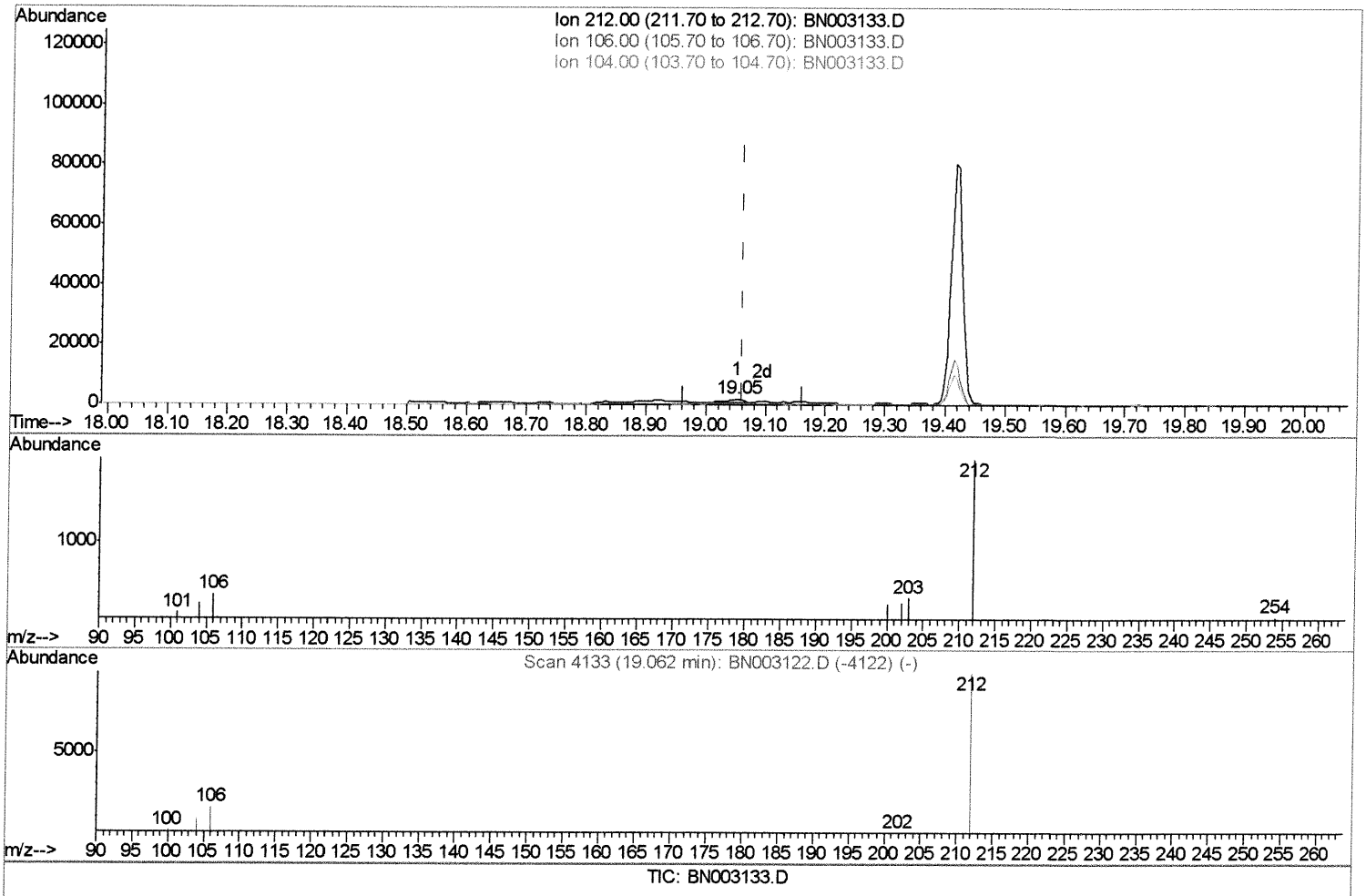

TIC: BN003133.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.10ng/ul

response 2381

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	13.73
104.00	8.60	5.80#
0.00	0.00	0.00

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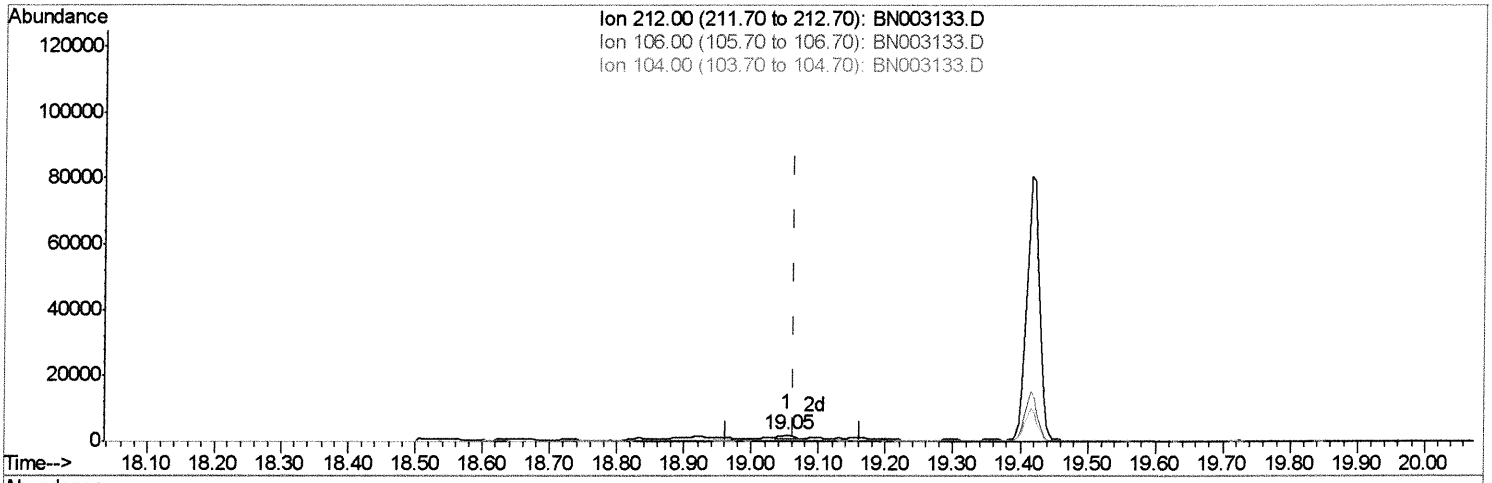
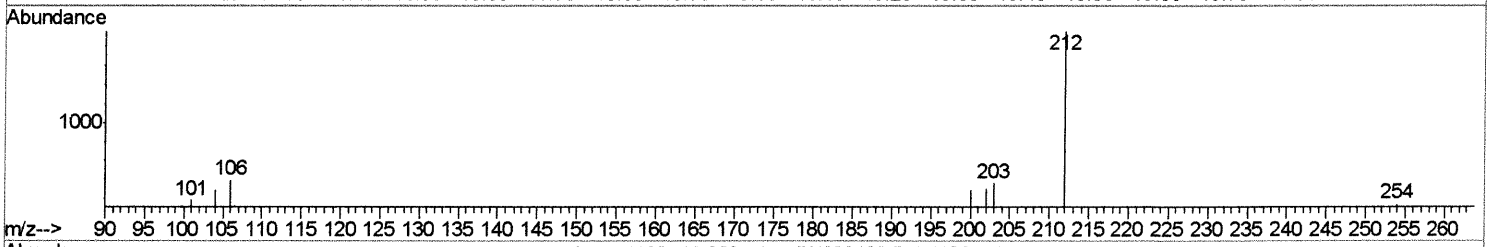
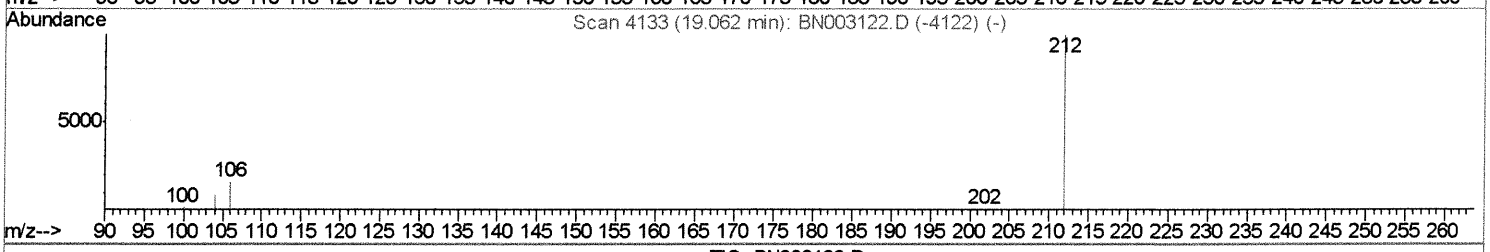
Manual Integrations APPROVED
Sohil
10/12/2018 6:38:45 PM







TIC: BN003133.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.07ng/ul m SJ 10/12/18

response 1655

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	19.76#
104.00	8.60	8.34
0.00	0.00	0.00

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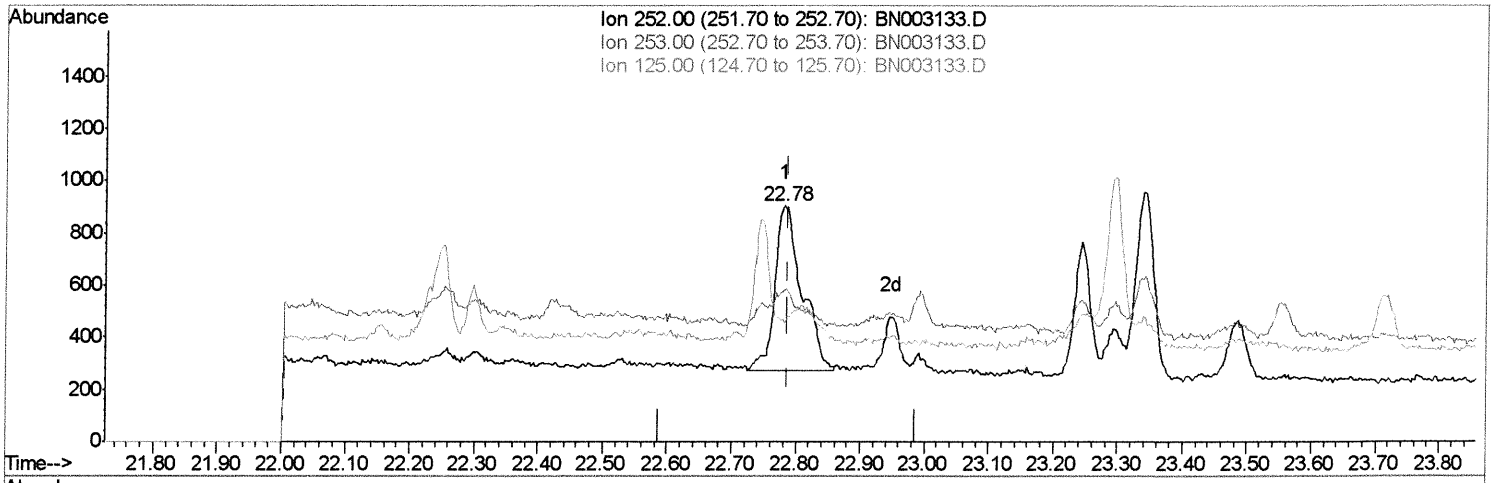
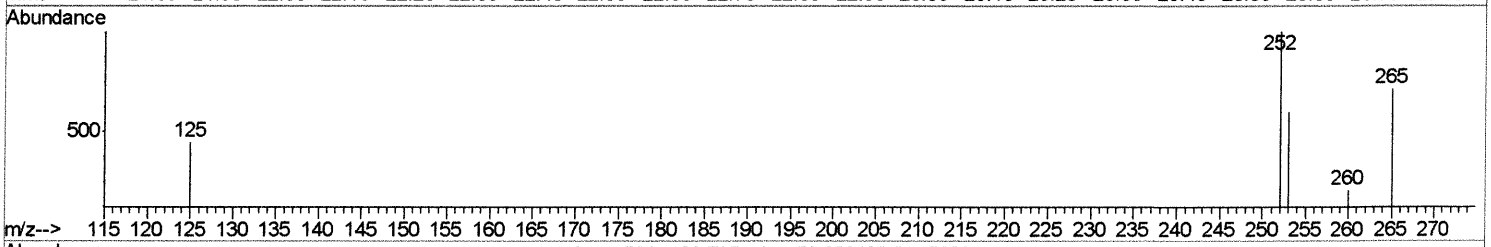
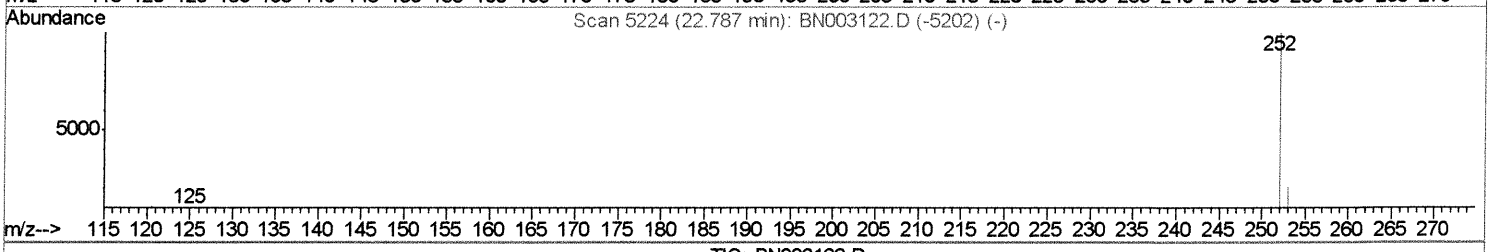
Manual Integrations APPROVED
Sohil
10/12/2018 6:38:45 PM







TIC: BN003133.D

(21) Benzo(b)fluoranthene

22.781min (-0.006) 0.09ng/ul

response 1861

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	64.34#
125.00	17.10	50.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

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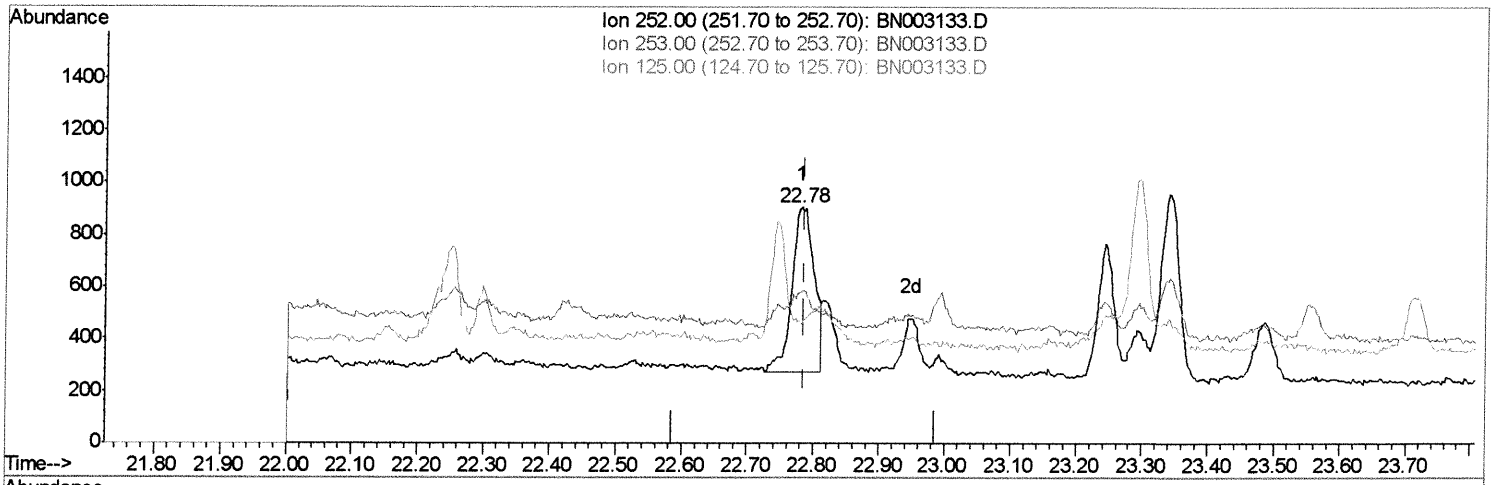
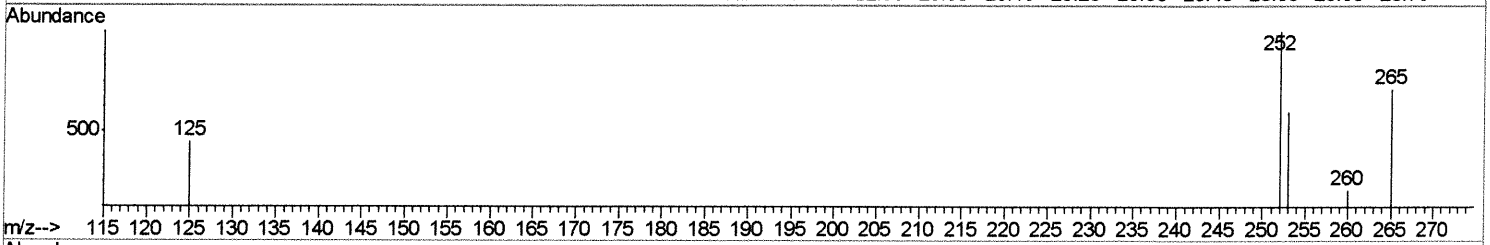
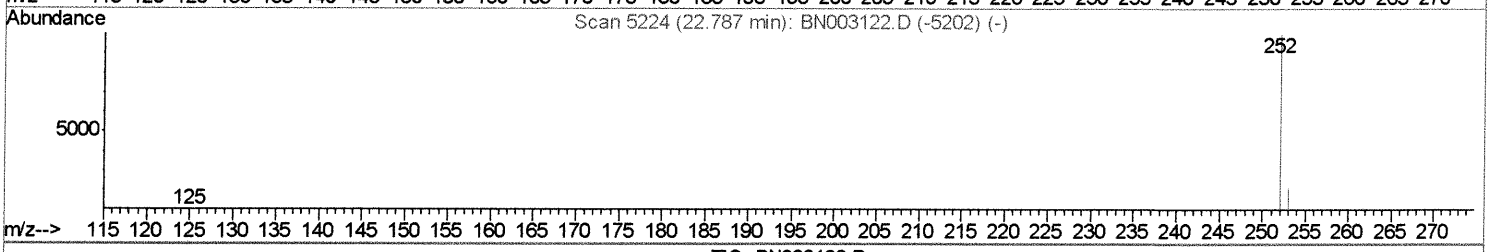
Manual Integrations APPROVED
Sohil
10/12/2018 6:38:45 PM







TIC: BN003133.D

(21) Benzo(b)fluoranthene

22.781min (-0.006) 0.07ng/ul m SJ 10/12/18

response 1497

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	64.34#
125.00	17.10	50.83#
0.00	0.00	0.00

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ClientSampleId : C0AK0DL

Manual Integrations APPROVED
Sohil
10/12/2018 6:38:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1581	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	6826	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4093	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8573	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	7631	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5956	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	627	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	1655m	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	5667	0.324	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	10479	0.869	ng/ul	96
7) Acenaphthylene	13.98	152	1016	0.054	ng/ul#	34
8) Acenaphthene	14.32	153	1810	0.127	ng/ul	95
9) Fluorene	15.31	166	8856	0.544	ng/ul#	97
12) Phenanthrene	17.06	178	18828	0.788	ng/ul	97
13) Anthracene	17.15	178	5715	0.253	ng/ul#	91
15) Fluoranthene	19.08	202	7037	0.251	ng/ul	92
17) Pyrene	19.45	202	11260	0.380	ng/ul	99
18) Benzo(a)anthracene	21.21	228	3074	0.125	ng/ul#	66
19) Chrysene	21.26	228	2970	0.119	ng/ul#	68
21) Benzo(b)fluoranthene	22.78	252	1497m	0.070	ng/ul	
23) Benzo(a)pyrene	23.34	252	1360	0.071	ng/ul#	34
24) Indeno(1,2,3-cd)pyrene	25.66	276	642	0.029	ng/ul#	49
26) Benzo(g,h,i)perylene	26.34	276	518	0.028	ng/ul#	27

SJ 10/12/18

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