Quantitation Report (QT Reviewed)

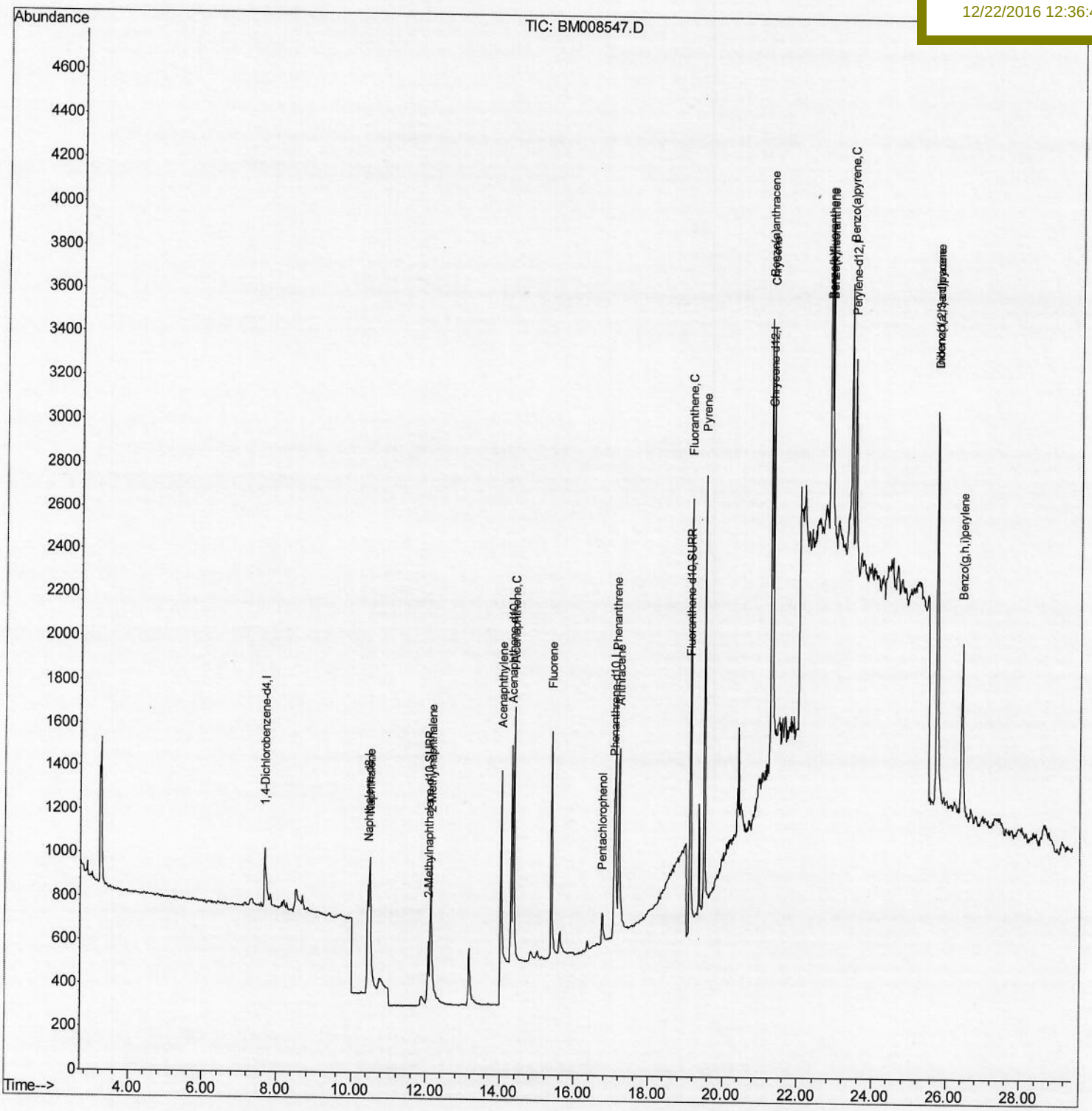
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008547.D
Acq On : 22 Dec 2016 09:49
Operator : UM/SJ
Sample : SSTDCCC0.4EC

Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 11:53:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.456

Manual Integrations APPROVED
Sohil
12/22/2016 12:36:46 PM



Quantitation Report (Qedit)

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Data File : BM008547.D
Acq On : 22 Dec 2016 09:49
Operator : UM/SJ
Sample : SSTDCCC0.4EC

Misc :
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Quant Time: Dec 22 11:52:26 2016
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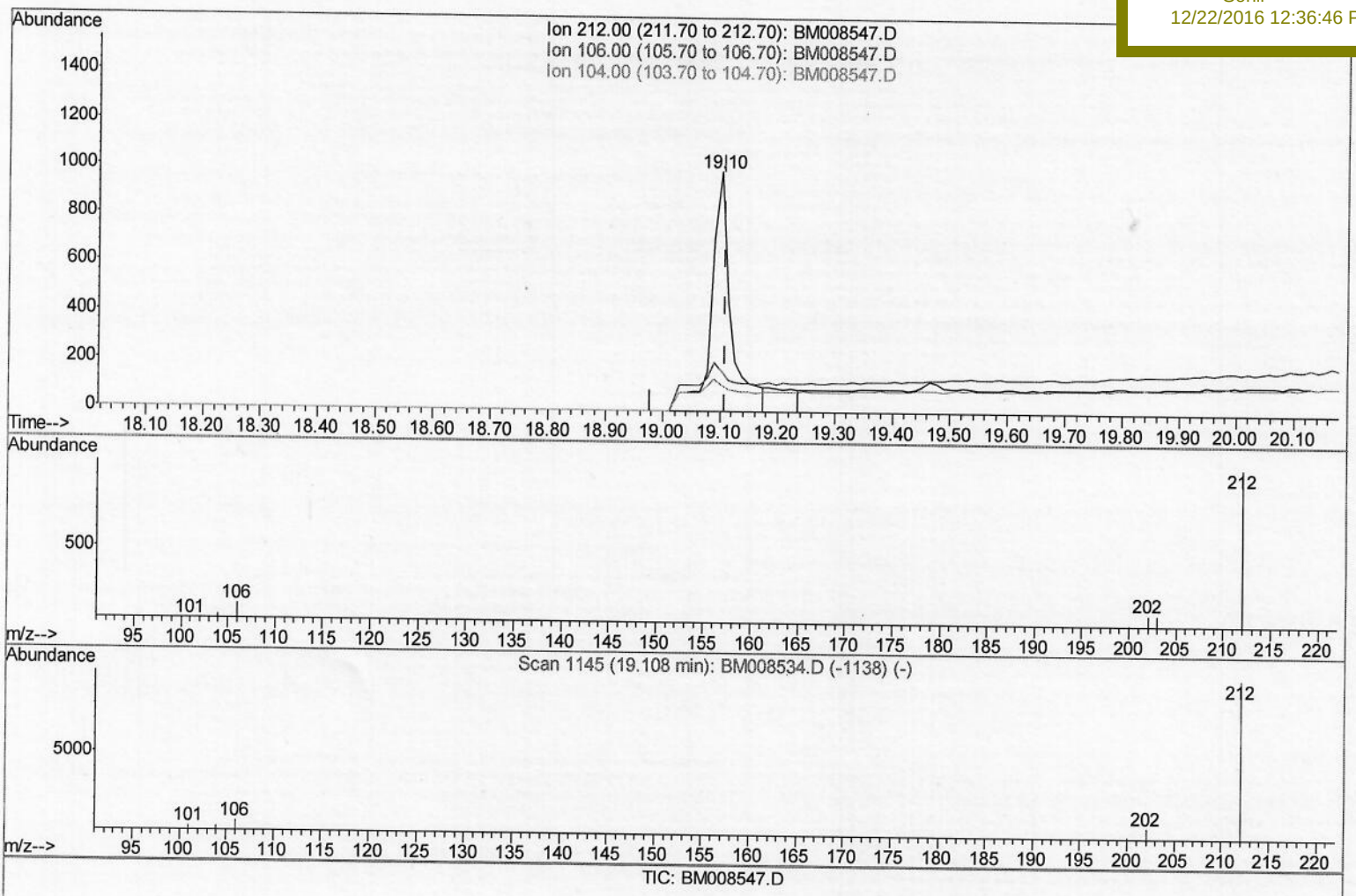
Manual Integrations APPROVED
Sohil
12/22/2016 12:36:46 PM



TIC: BM008547.D

(14) Fluoranthene-d10 (SURR)

19.101min (-0.007) 0.63ng/ul

response 2462

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	47.12#
104.00	15.60	32.49#
0.00	0.00	0.00

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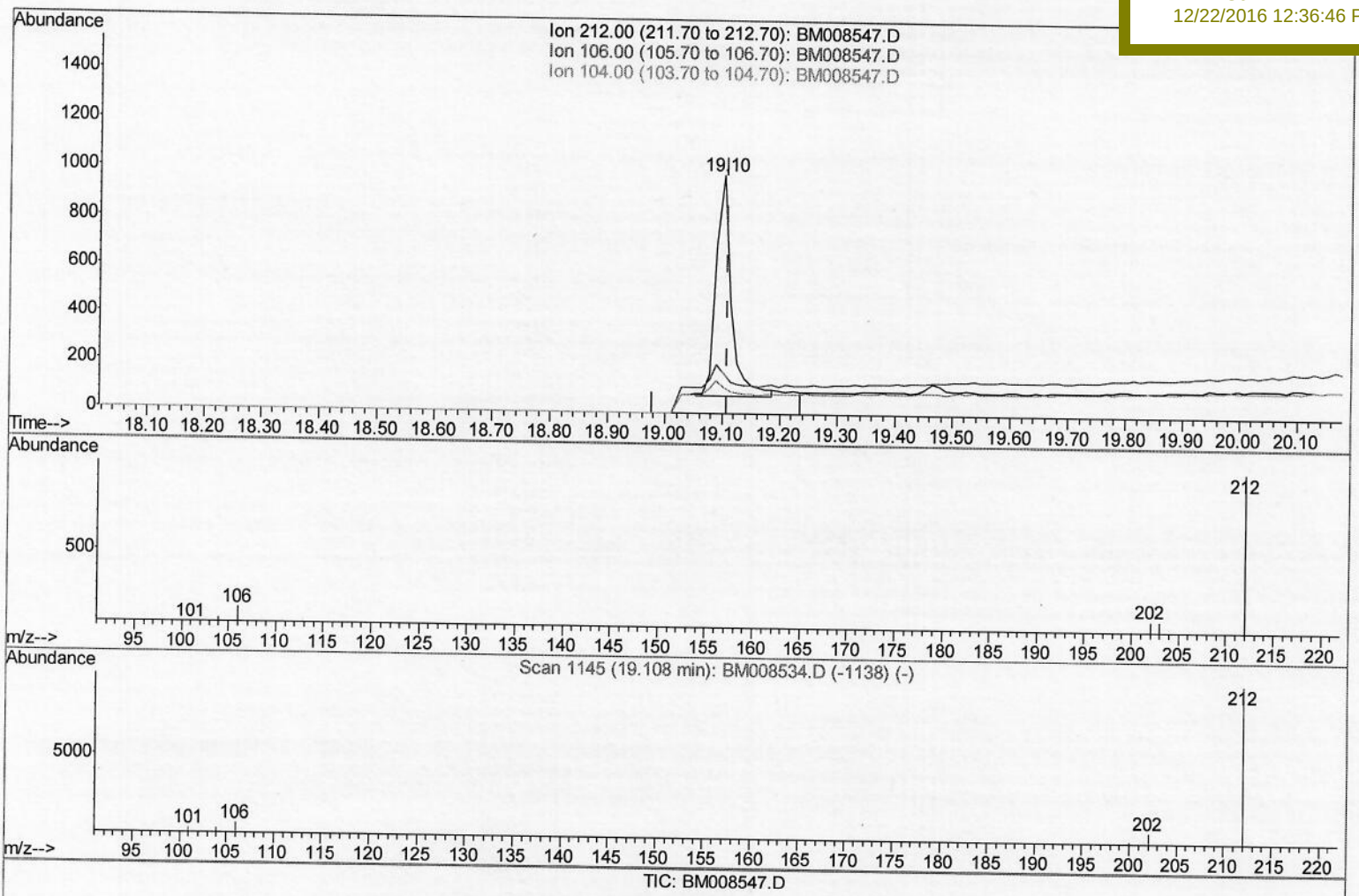
Manual Integrations APPROVED
Sohil
12/22/2016 12:36:46 PM



TIC: BM008547.D

(14) Fluoranthene-d10 (SURR)

19.101min (-0.007) 0.44ng/ul m

response 1713

S.J 12/22/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	67.72#
104.00	15.60	46.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
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Operator : UM/SJ
Sample : SSTDCCC0.4EC

Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 11:52:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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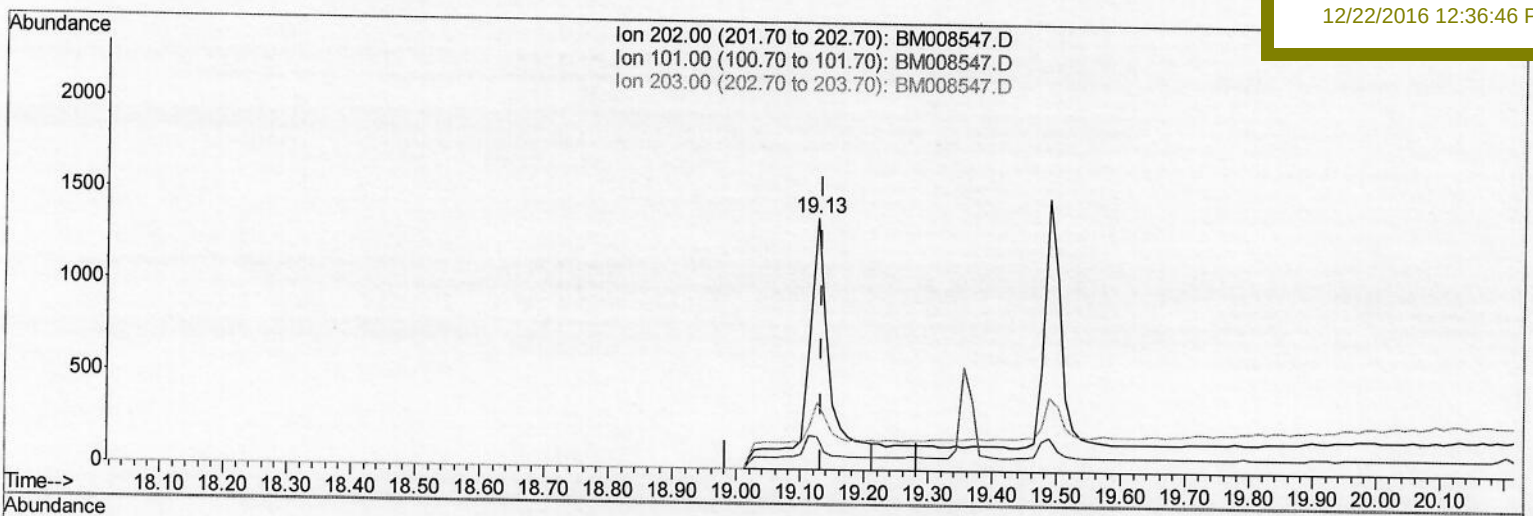
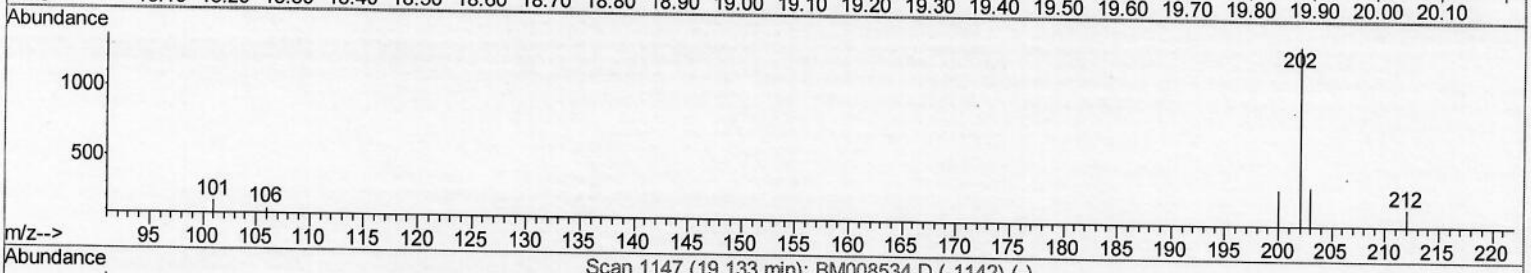
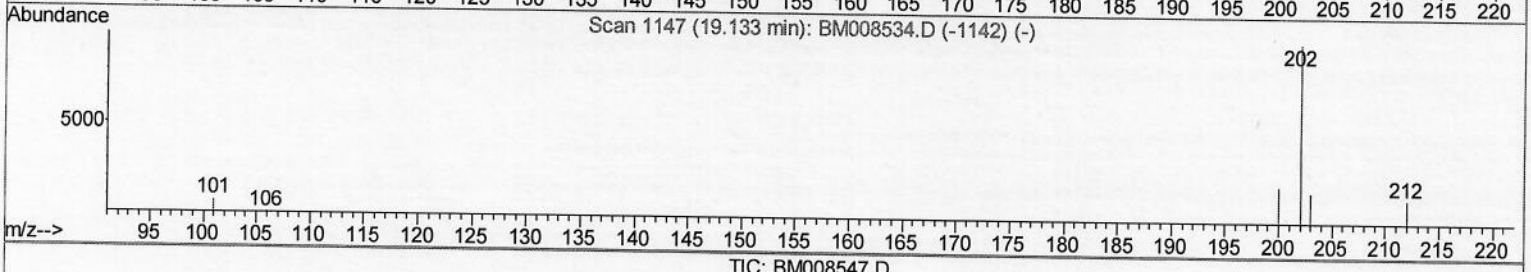
Instrument :
BNA_M
LabSampleId :
SSTD0.456

Manual Integrations APPROVED
Sohil
12/22/2016 12:36:46 PM







TIC: BM008547.D

(15) Fluoranthene (C)

19.125min (-0.007) 0.68ng/ul

response 3590

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.63
203.00	19.50	26.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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BNA_M
LabSampleId :
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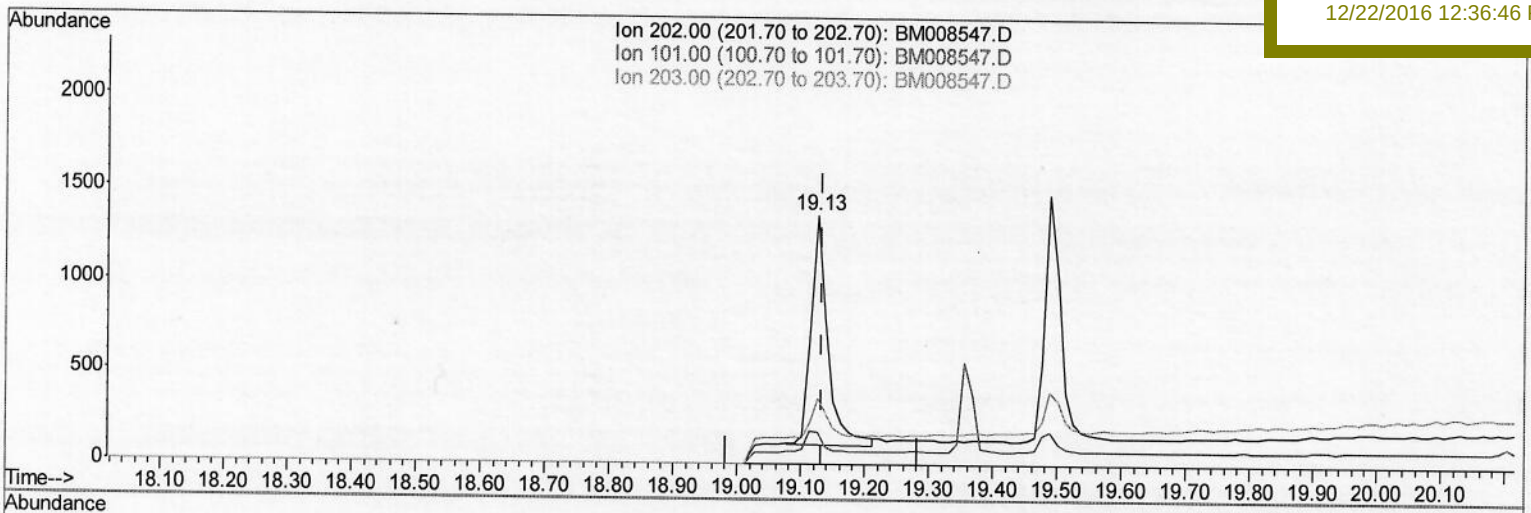
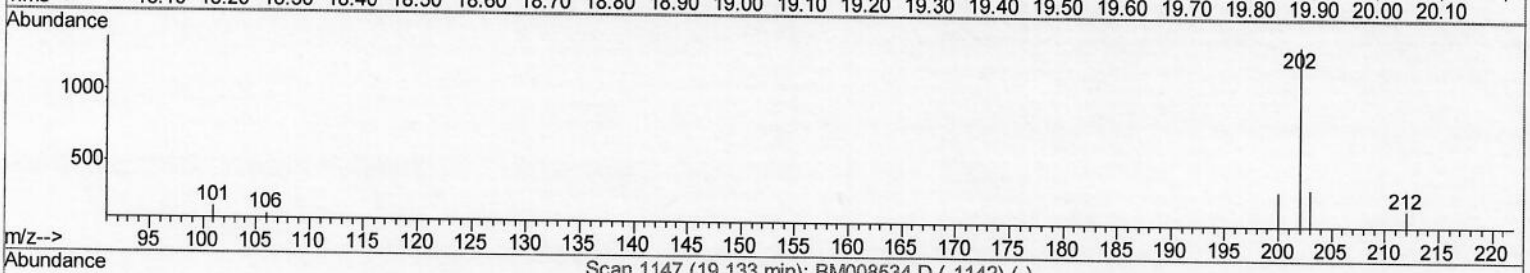
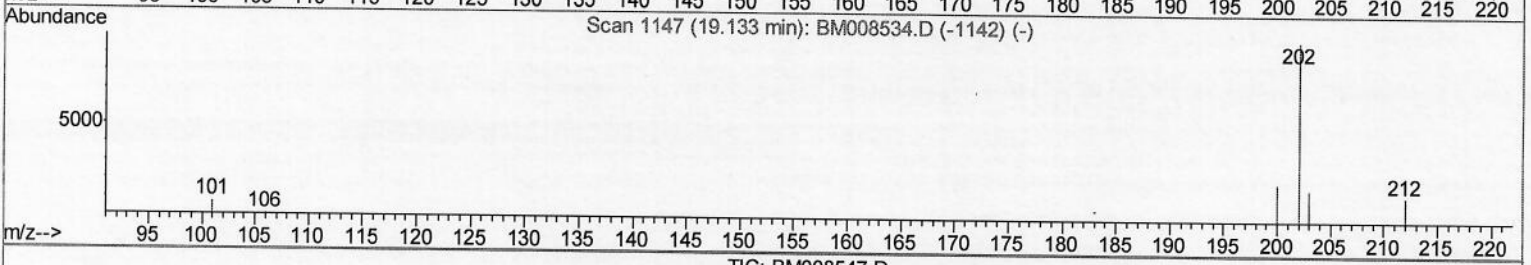
Manual Integrations APPROVED
Sohil
12/22/2016 12:36:46 PM







TIC: BM008547.D

(15) Fluoranthene (C)

19.125min (-0.007) 0.43ng/ul m

response 2276

S. J
12/22/16

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.63
203.00	19.50	26.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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LabSampleId : SSTD0.456

Manual Integrations APPROVED
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12/22/2016 12:36:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	357	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.45	136	1293	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.30	164	769	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1409	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1699	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1474	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	767	0.39	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1713m	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.50	128	1433	0.39	ng/ul#	84
5) 2-Methylnaphthalene	12.13	142	939	0.38	ng/ul	97
7) Acenaphthylene	14.02	152	1414	0.41	ng/ul#	93
8) Acenaphthene	14.37	153	1042	0.40	ng/ul	97
9) Fluorene	15.38	166	1144	0.38	ng/ul#	92
11) Pentachlorophenol	16.75	266	202	0.46	ng/ul	96
12) Phenanthrene	17.11	178	1712	0.40	ng/ul#	92
13) Anthracene	17.21	178	1737	0.42	ng/ul#	90
15) Fluoranthene	19.13	202	2276m	0.43	ng/ul	
17) Pyrene	19.49	202	2406	0.37	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	2082	0.37	ng/ul#	74
19) Chrysene	21.30	228	1967	0.32	ng/ul#	71
21) Benzo(b)fluoranthene	22.82	252	2084	0.36	ng/ul#	43
22) Benzo(k)fluoranthene	22.86	252	2176	0.38	ng/ul#	36
23) Benzo(a)pyrene	23.39	252	1988	0.37	ng/ul#	37
24) Indeno(1,2,3-cd)pyrene	25.73	276	2460	0.38	ng/ul	98
25) Dibenzo(a,h)anthracene	25.73	278	1983	0.39	ng/ul#	50
26) Benzo(g,h,i)perylene	26.42	276	2147	0.39	ng/ul#	76

S.J 12/22/16

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