

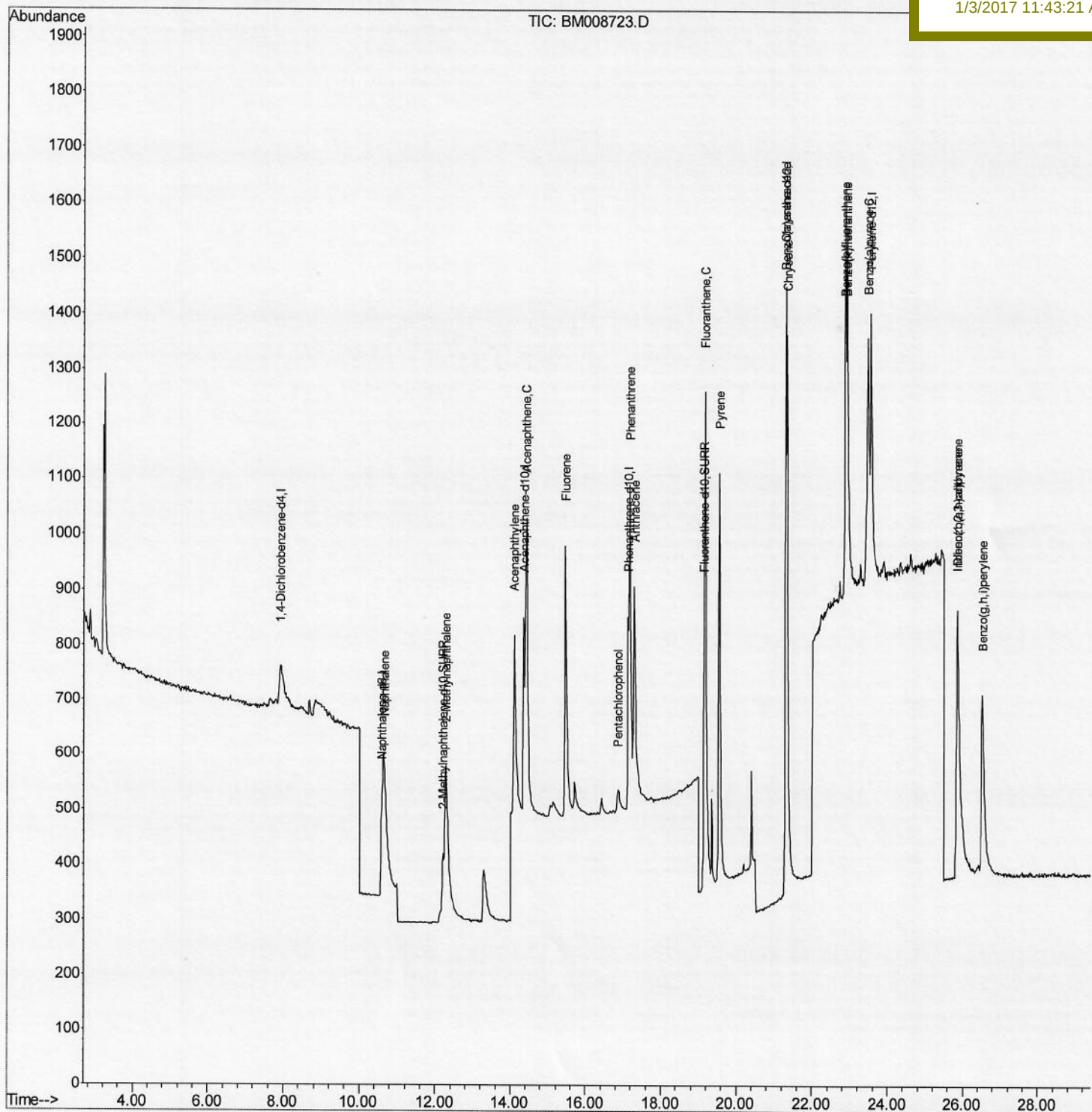
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008723.D
Acq On : 03 Jan 2017 11:08
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 11:43:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.447

Manual Integrations
APPROVED

Sohil
1/3/2017 11:43:21 AM



Quantitation Report (Qedit)

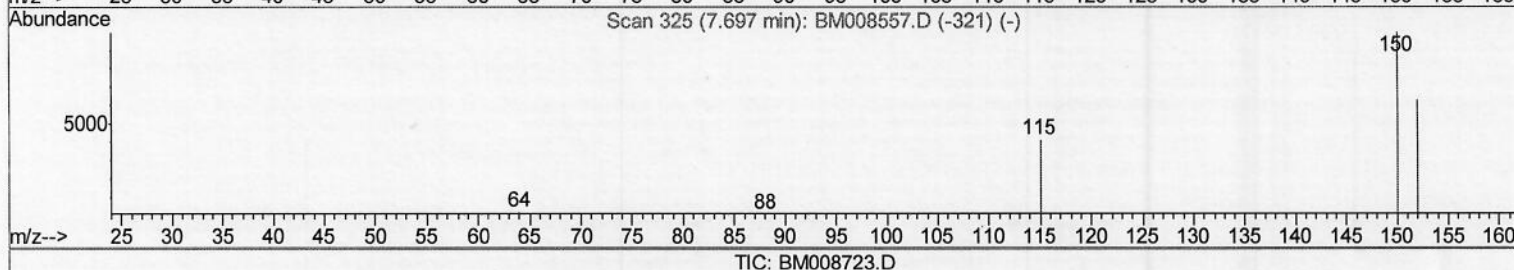
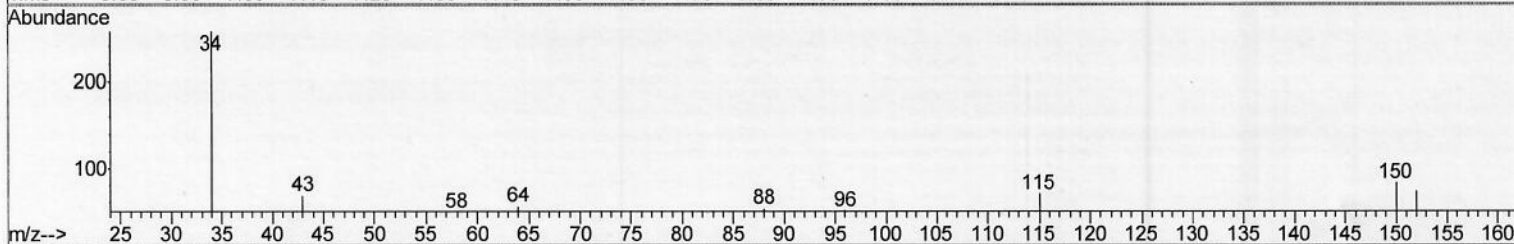
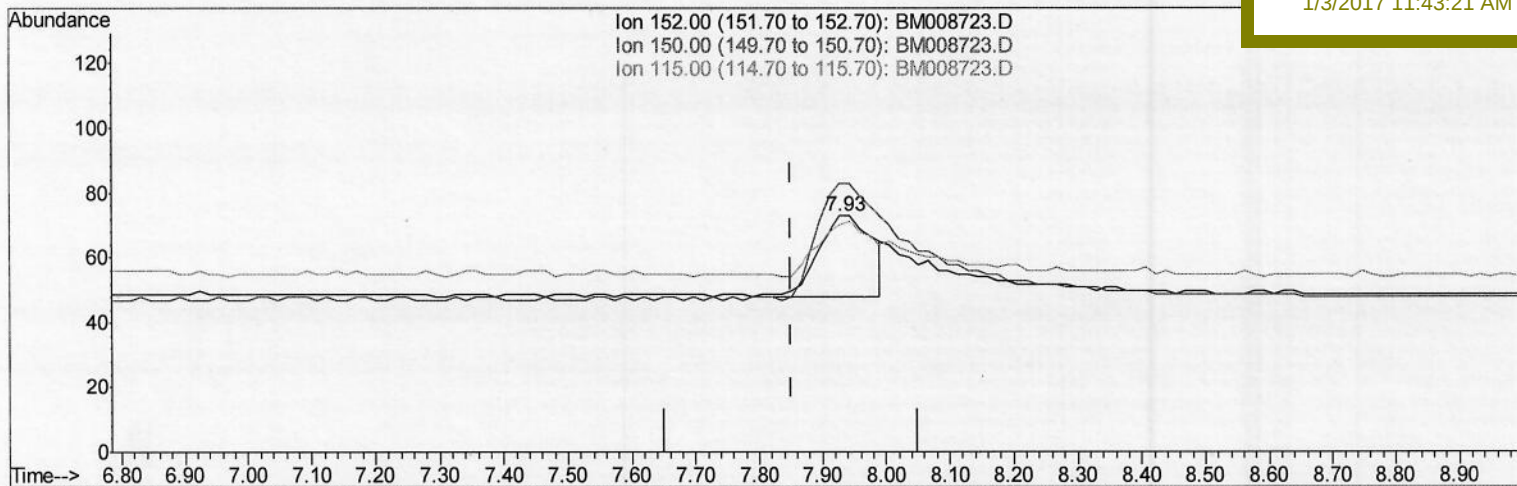
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Quant Time: Jan 03 11:41:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Sohil
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TIC: BM008723.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.929min (+0.077) 0.40ng/ul

response 148

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	113.70#
115.00	64.90	95.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

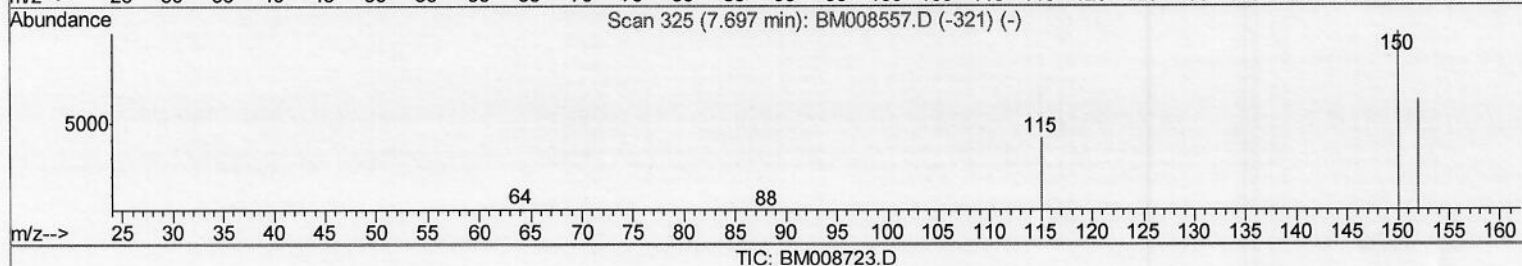
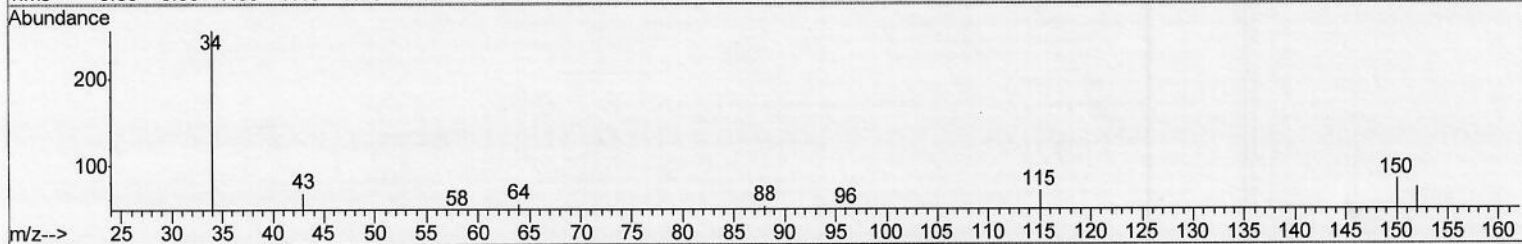
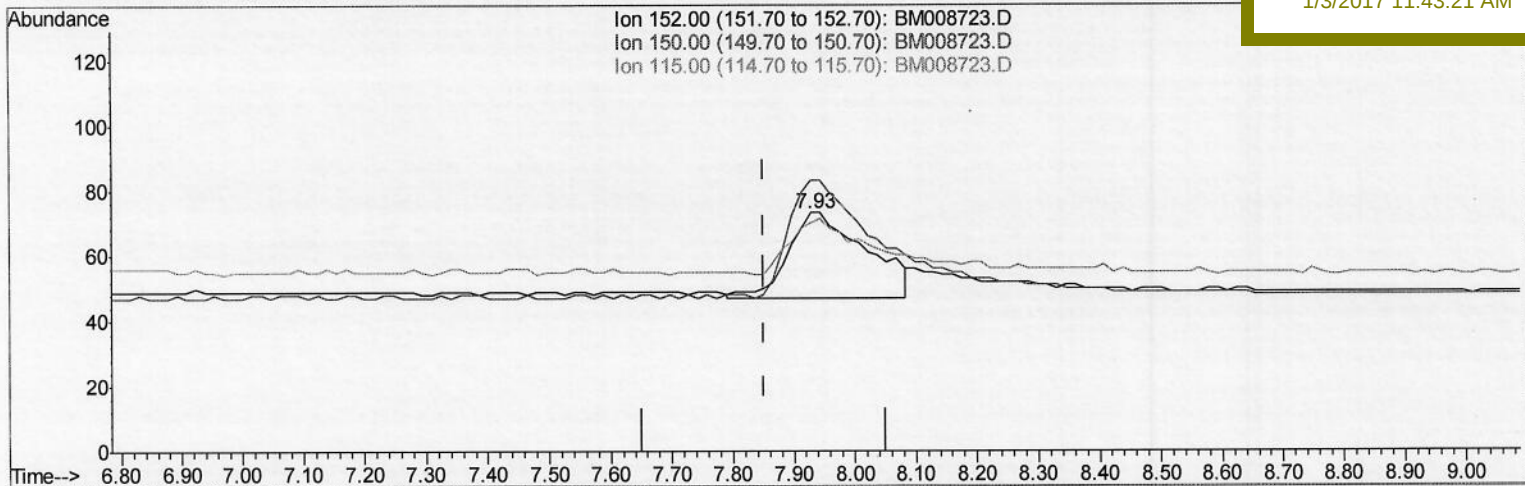
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Manual Integrations
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(1) 1,4-Dichlorobenzene-d4 (I)

7.929min (+0.077) 0.40ng/ul m

response 231

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	113.70#
115.00	64.90	95.89#
0.00	0.00	0.00

S.J
 01/03/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
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 Operator : UM/SJ
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Manual Integrations
 APPROVED

Sohil
 1/3/2017 11:43:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	231m	0.40	ng/ul	0.08
2) Naphthalene-d8	10.60	136	833	0.40	ng/ul	0.05
6) Acenaphthene-d10	14.35	164	517	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.12	188	981	0.40	ng/ul	0.02
16) Chrysene-d12	21.30	240	949	0.40	ng/ul	0.02
20) Perylene-d12	23.55	264	925	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.20	152	484	0.38	ng/ul	0.05
14) Fluoranthene-d10	19.14	212	1124	0.42	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.66	128	872	0.37	ng/ul#	49
5) 2-Methylnaphthalene	12.28	142	538	0.34	ng/ul	89
7) Acenaphthylene	14.09	152	973	0.42	ng/ul#	73
8) Acenaphthene	14.42	153	683	0.39	ng/ul#	93
9) Fluorene	15.46	166	731	0.36	ng/ul#	90
11) Pentachlorophenol	16.87	266	75	0.25	ng/ul#	80
12) Phenanthrene	17.18	178	1126	0.38	ng/ul#	83
13) Anthracene	17.30	178	1011	0.35	ng/ul#	81
15) Fluoranthene	19.17	202	1483	0.40	ng/ul	87
17) Pyrene	19.54	202	1616	0.44	ng/ul#	87
18) Benzo(a)anthracene	21.29	228	1010	0.32	ng/ul#	90
19) Chrysene	21.34	228	1526	0.45	ng/ul#	88
21) Benzo(b)fluoranthene	22.87	252	1136	0.31	ng/ul	87
22) Benzo(k)fluoranthene	22.91	252	1579	0.44	ng/ul#	84
23) Benzo(a)pyrene	23.46	252	1322	0.39	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.85	276	1232	0.31	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.86	278	817	0.25	ng/ul#	48
26) Benzo(g,h,i)perylene	26.53	276	1316	0.38	ng/ul#	83

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