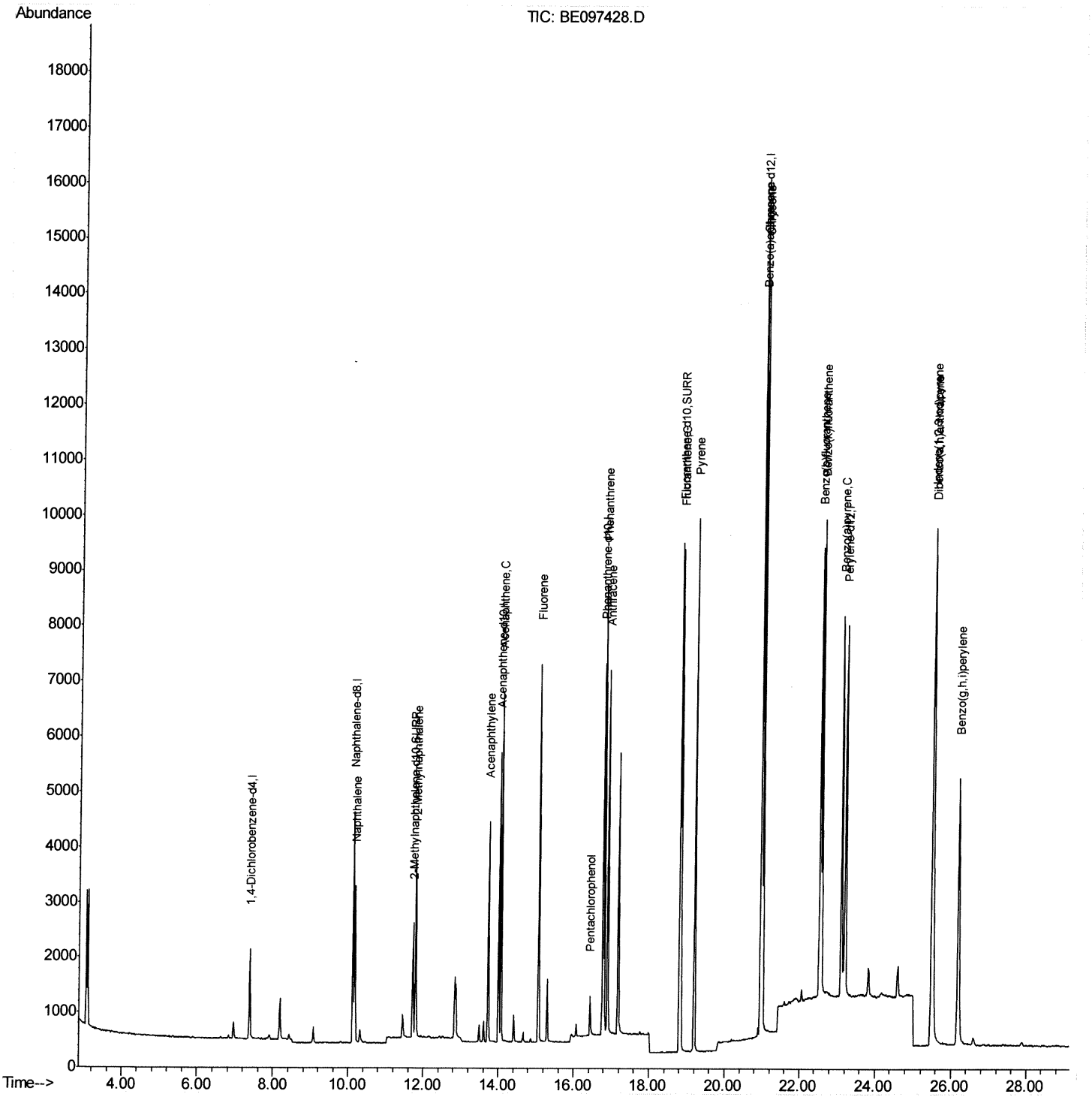
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097428.D
Acq On : 7 Sep 2018 19:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 08 02:46:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.427

Manual Integrations APPROVED
Sohil
9/11/2018 2:43:21 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
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Quant Time: Sep 08 02:44:29 2018
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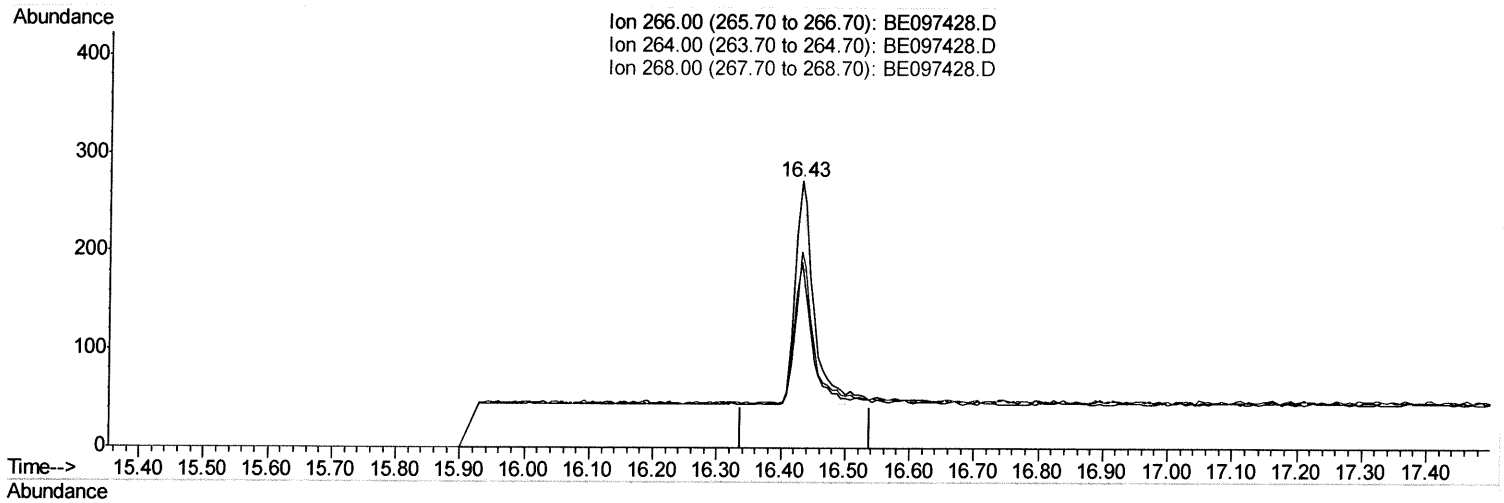
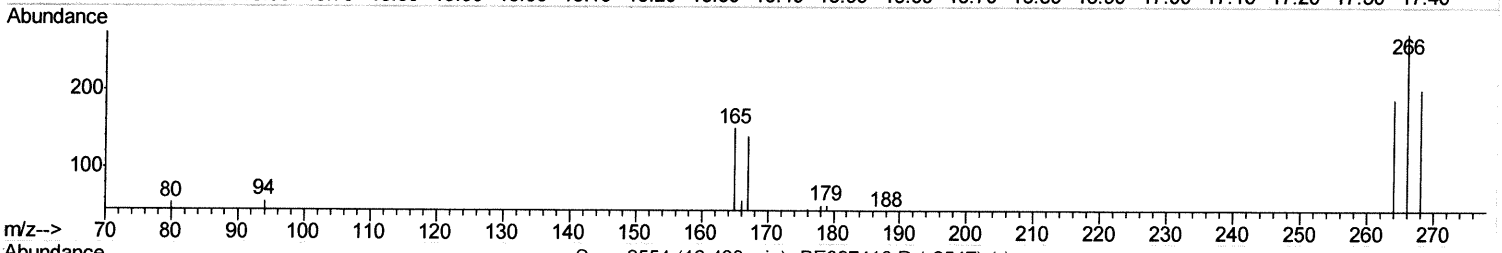
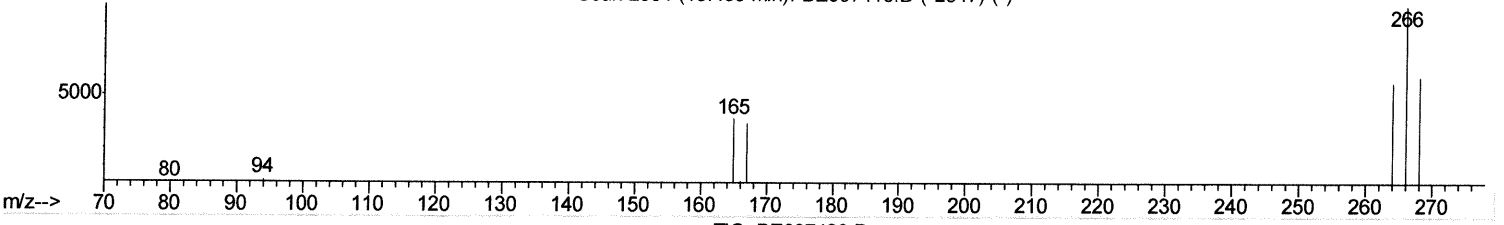




Scan 2554 (16.438 min): BE097416.D (-2547) (-)



TIC: BE097428.D

(11) Pentachlorophenol

16.430min (-0.008) 0.59ng/ul

response 463

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	61.34
268.00	62.30	62.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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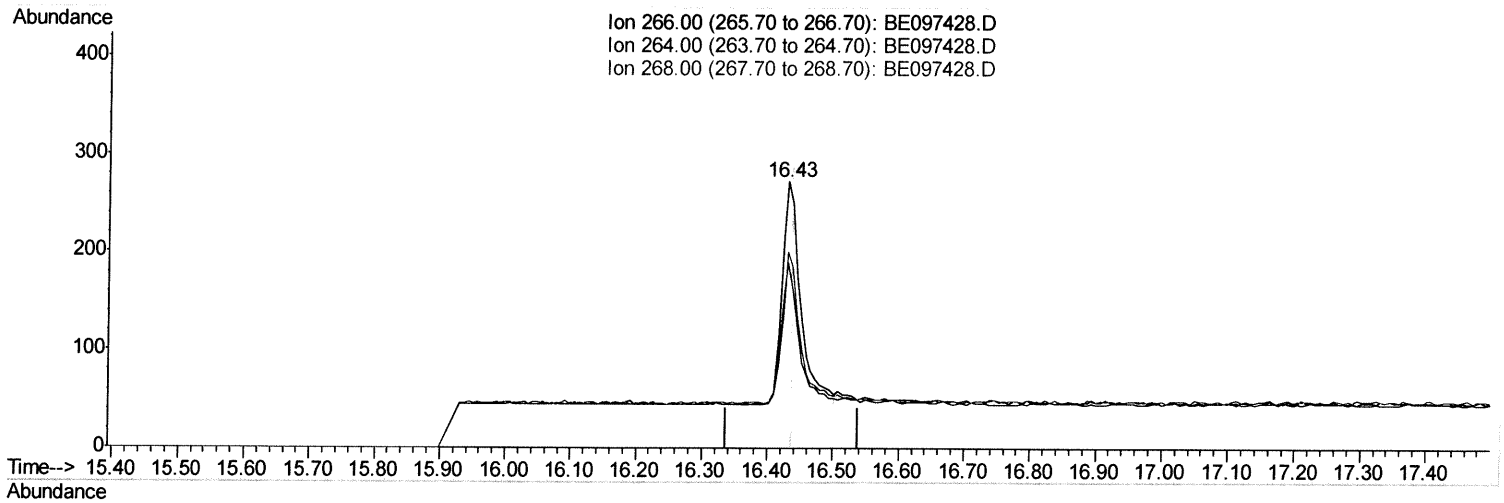
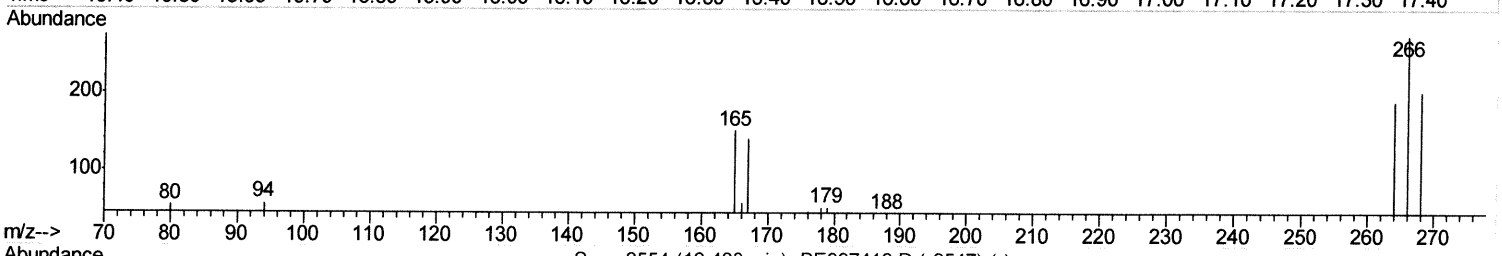
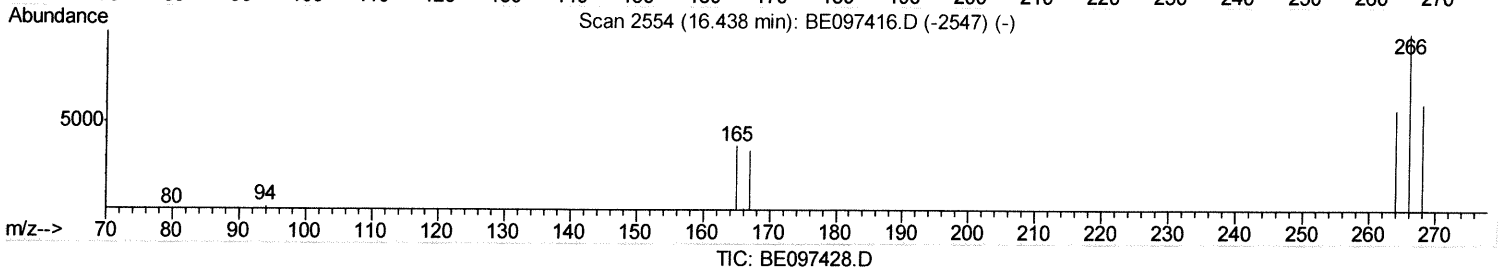
Manual Integrations APPROVED
Sohil
9/11/2018 2:43:21 PM







TIC: BE097428.D

(11) Pentachlorophenol

16.430min (-0.008) 0.58ng/ul m

SJ 9/12/18

response 453

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	62.69
268.00	62.30	64.02
0.00	0.00	0.00

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LabSampleId :
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Manual Integrations APPROVED
Sohil
9/11/2018 2:43:21 PM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4476	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2875	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7903	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9216	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9179	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	3065	0.44	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	10475	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.17	128	4377	0.401	ng/ul#	92
5) 2-Methylnaphthalene	11.79	142	3043	0.441	ng/ul	98
7) Acenaphthylene	13.72	152	4652	0.444	ng/ul	97
8) Acenaphthene	14.07	153	3643	0.404	ng/ul	95
9) Fluorene	15.07	166	4325	0.419	ng/ul#	92
11) Pentachlorophenol	16.43	266	453m>	0.582	ng/ul	> JU 9/12/18
12) Phenanthrene	16.80	178	8225	0.404	ng/ul#	89
13) Anthracene	16.89	178	7624	0.446	ng/ul#	92
15) Fluoranthene	18.83	202	10173	0.389	ng/ul	84
17) Pyrene	19.20	202	10280	0.415	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	10685	0.451	ng/ul#	86
19) Chrysene	21.00	228	10765	0.395	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	10580	0.430	ng/ul	83
22) Benzo(k)fluoranthene	22.57	252	10418	0.380	ng/ul#	89
23) Benzo(a)pyrene	23.10	252	10123	0.445	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.49	276	12689	0.430	ng/ul#	76
25) Dibenzo(a,h)anthracene	25.51	278	10597	0.424	ng/ul	90
26) Benzo(g,h,i)perylene	26.18	276	10601	0.422	ng/ul#	92

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