

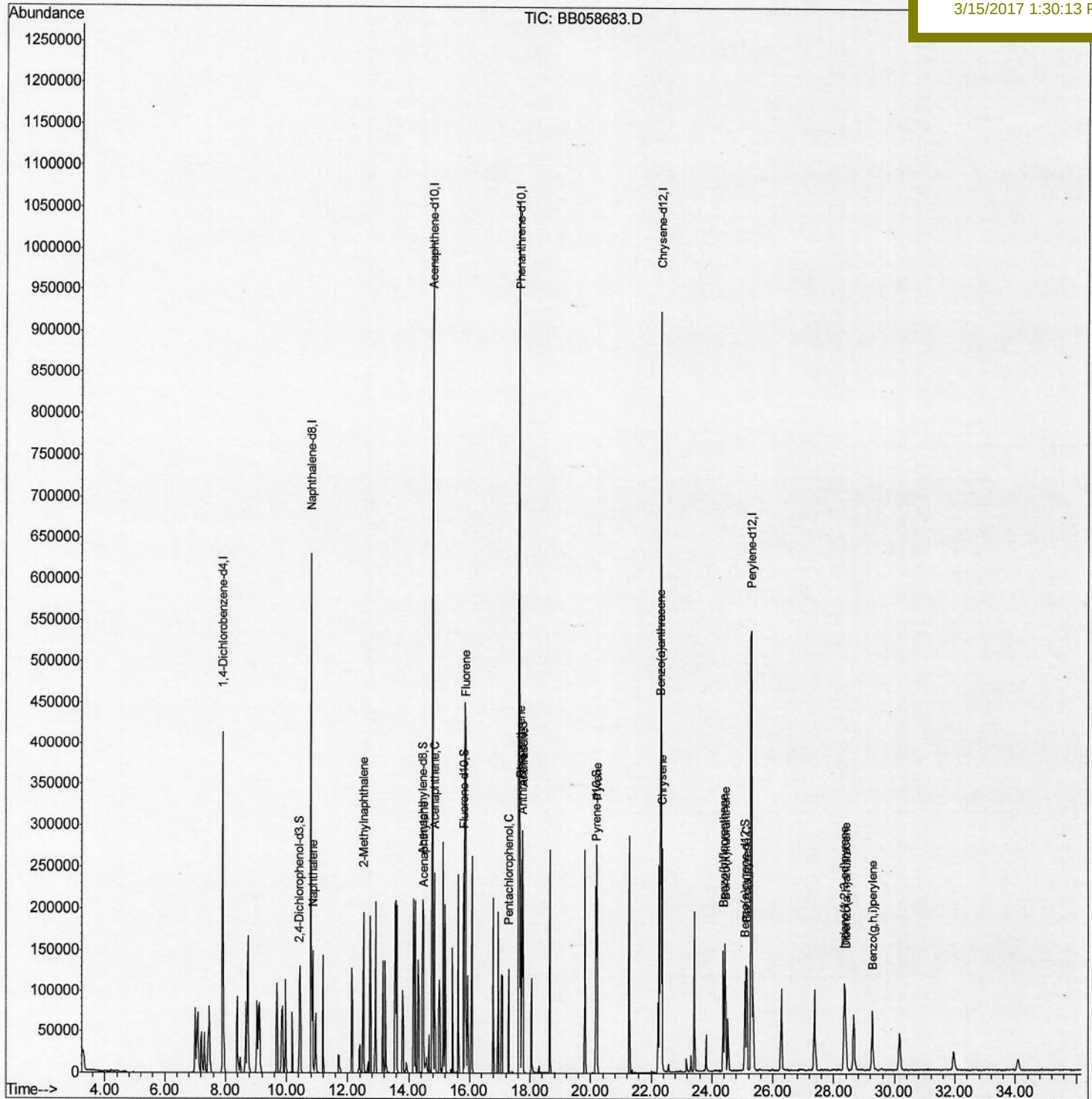
Data Path : Z:\HPCHEM1\BNA_B\DATA\BB030317\
Data File : BB058683.D
Acq On : 3 Mar 2017 12:29
Operator : UM/SJ
Sample : SSTD00576
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 01:38:19 2017
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM-EPA-BB030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 01:30:06 2017
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampled :
SSTD00576

Manual Integrations
APPROVED

mohammad
3/15/2017 1:30:13 PM



Quantitation Report (Qedit)

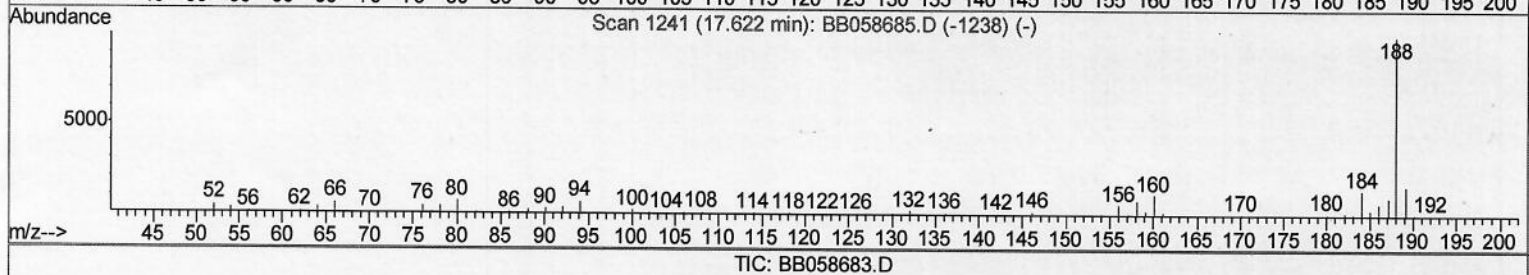
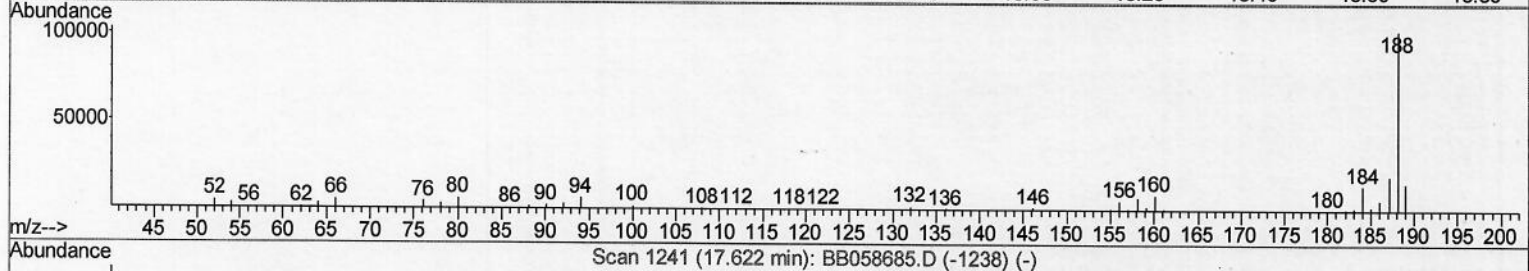
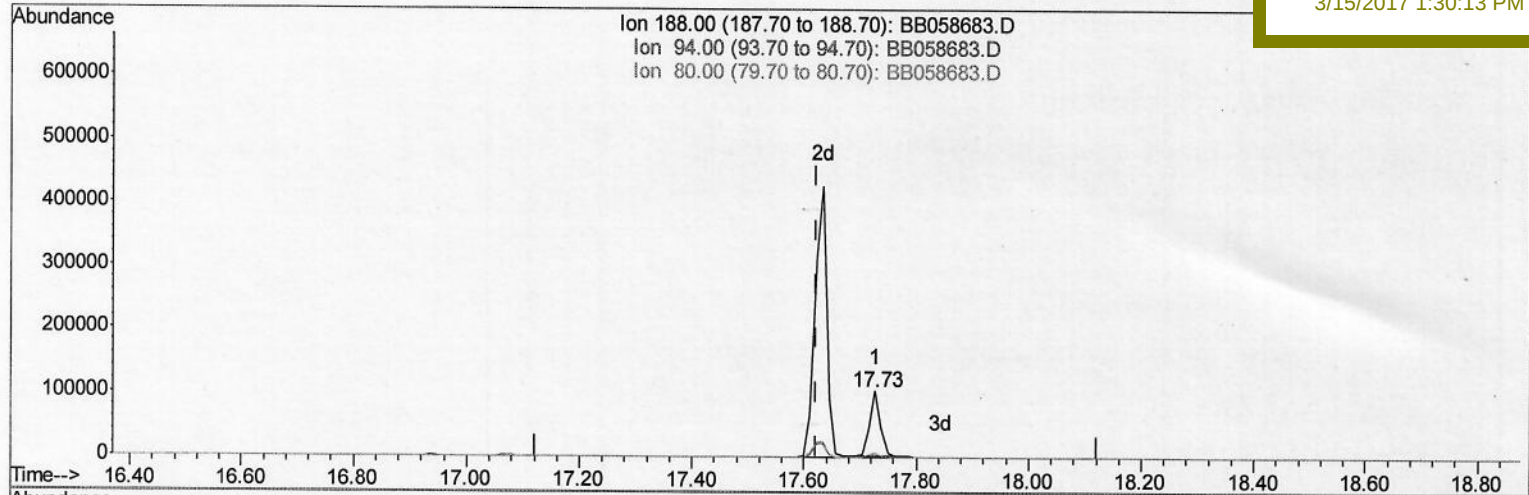
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(12) Phenanthrene-d10 (I)
 17.727min (+0.104) 20.00ng/ul
 response 135034

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	6.55
80.00	7.00	6.06
0.00	0.00	0.00

Quantitation Report (Qedit)

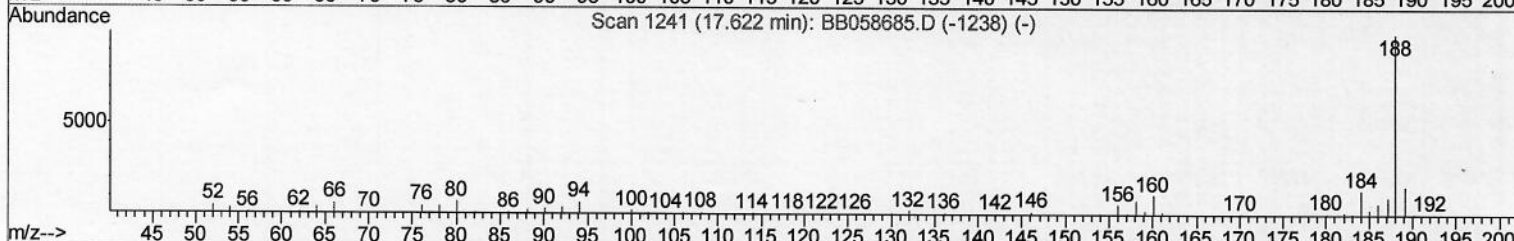
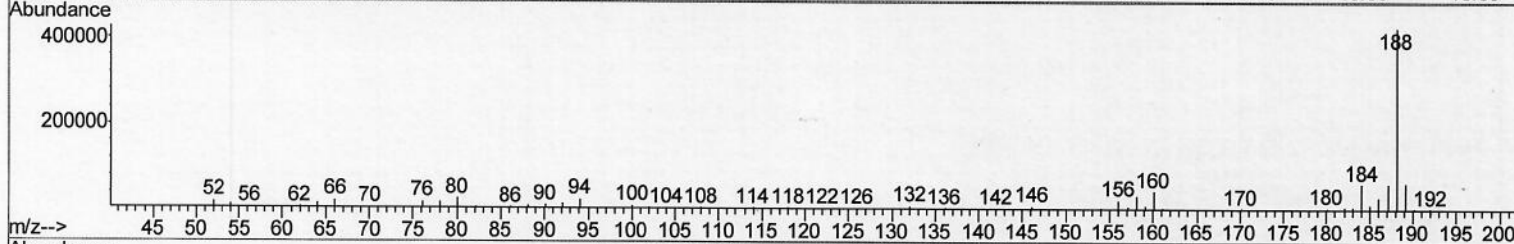
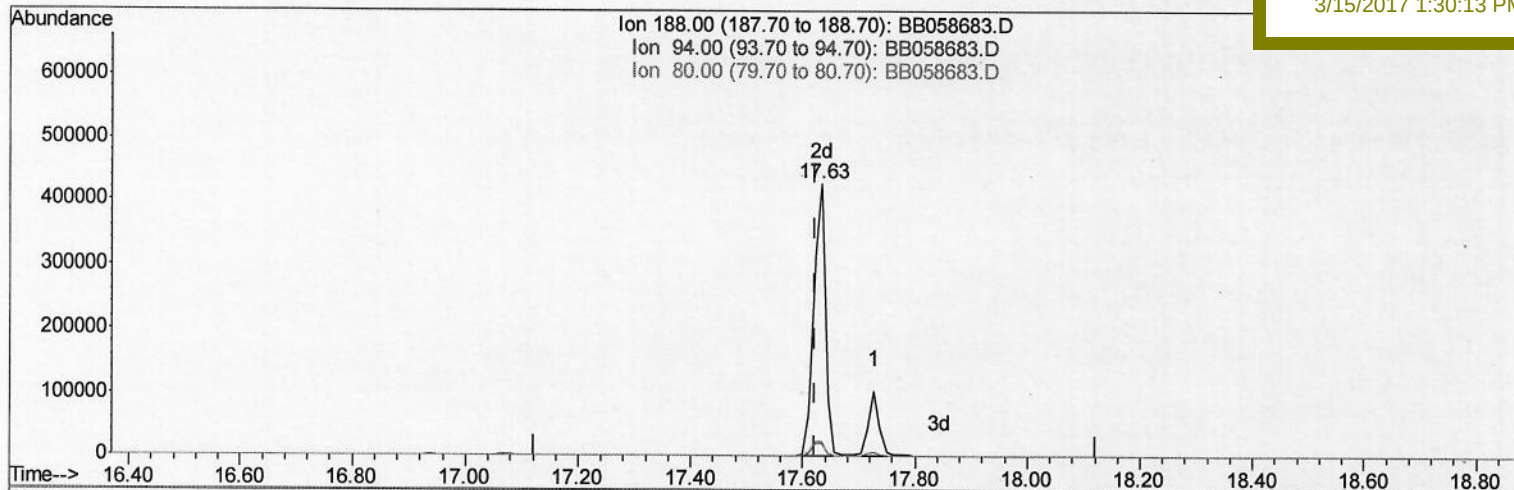
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 BNA_B
ClientSampleId :
 SSTD00576

Manual Integrations
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TIC: BB058683.D

(12) Phenanthrene-d10 (I)

17.634min (+0.011) 20.00ng/ul m

response 634452

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	5.11#
80.00	7.00	5.53#
0.00	0.00	0.00

S.J
03/04/17

Quantitation Report (Qedit)

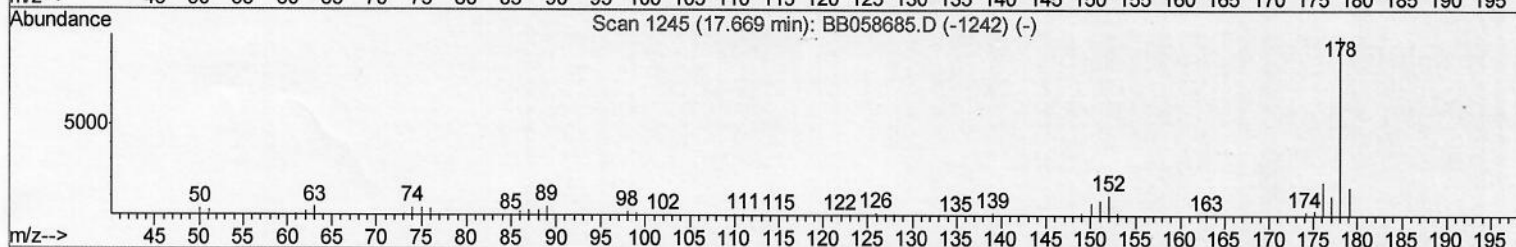
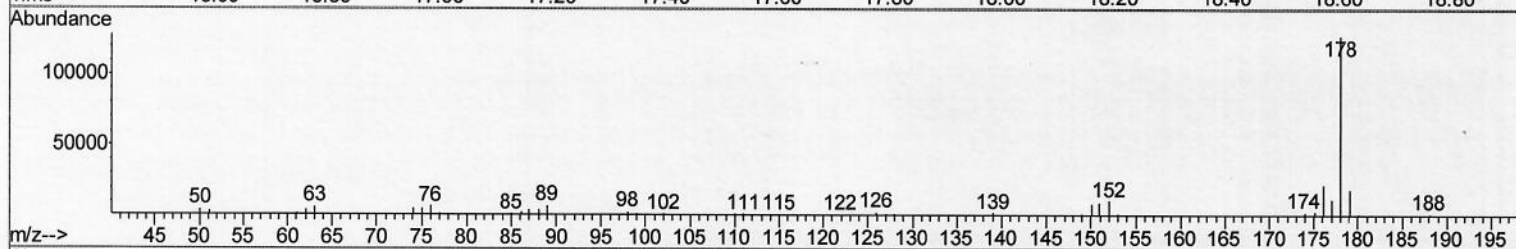
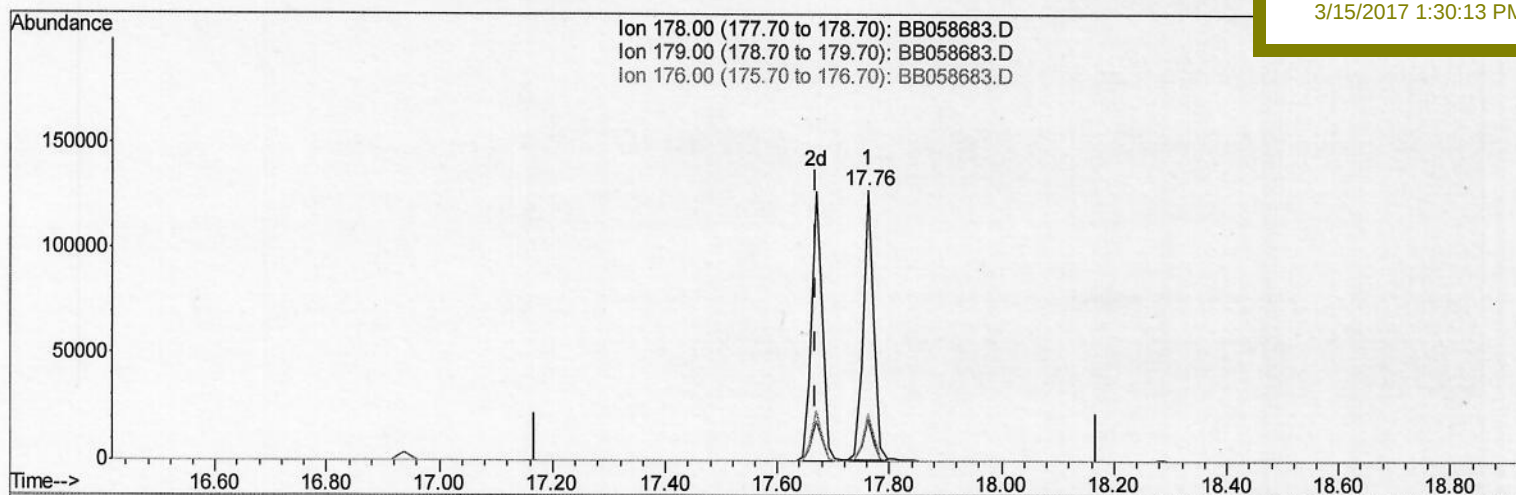
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Sample : SSTD00576
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BNA_B
ClientSampleId :
SSTD00576

Manual Integrations
APPROVED

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(14) Phenanthrene

17.761min (+0.093) 4.63ng/ul

response 166335

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	14.80
176.00	18.70	17.49
0.00	0.00	0.00

Quantitation Report (Qedit)

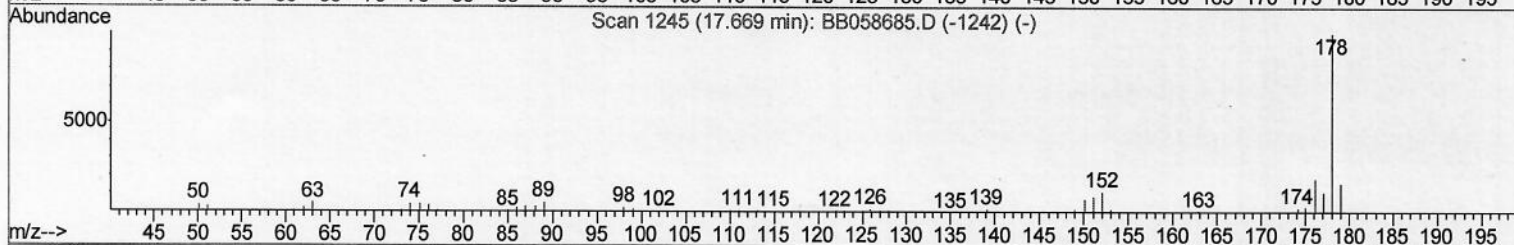
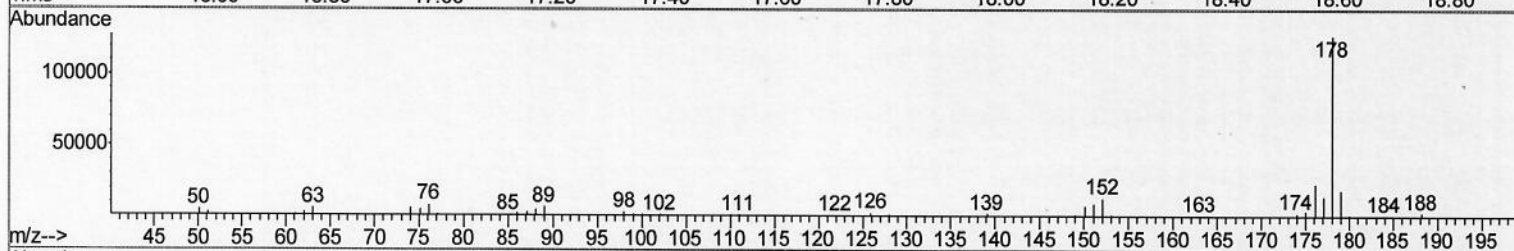
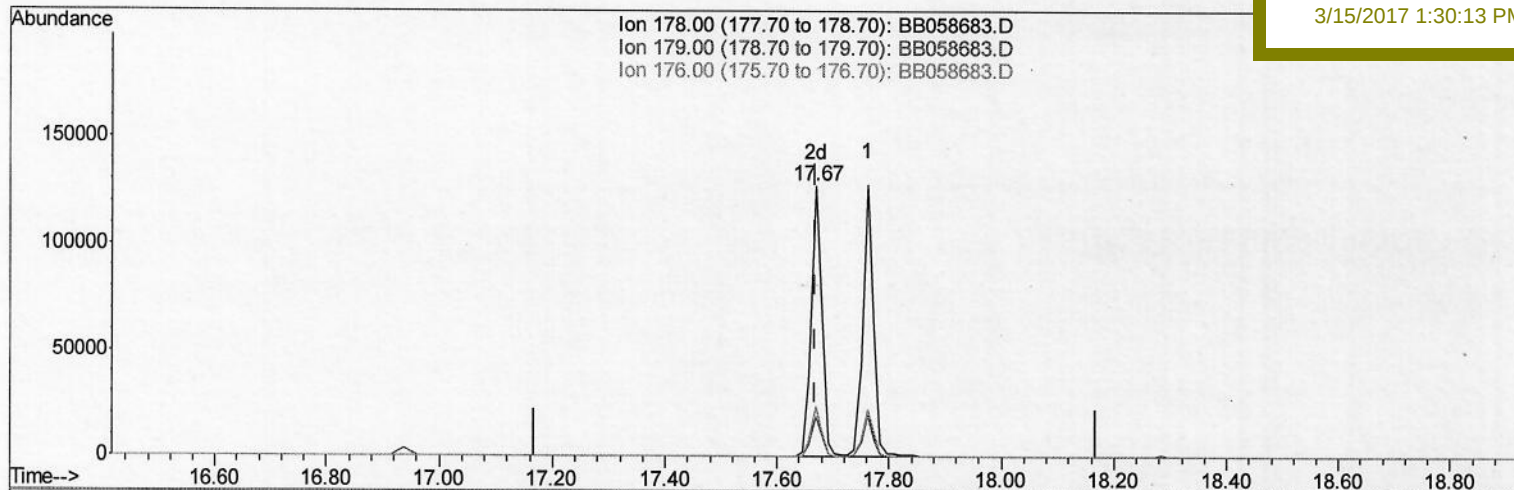
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Instrument :
 BNA_B
 ClientSampleId :
 SSTD00576

Manual Integrations
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TIC: BB058683.D

(14) Phenanthrene

17.669min (-0.000) 4.69ng/ul m

response 168169

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	14.64
176.00	18.70	18.09
0.00	0.00	0.00

S.J
 03/04/17

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 ALS Vial : 2 Sample Multiplier: 1

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 BNA_B
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	161193	20.00	ng/ul	0.01
2) Naphthalene-d8	10.80	136	547383	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.78	164	375811	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.63	188	634452m	20.00	ng/ul	0.01
18) Chrysene-d12	22.32	240	536776	20.00	ng/ul	0.00
23) Perylene-d12	25.29	264	523256	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 2,4-Dichlorophenol-d3	10.42	165	46938	4.52	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	143707	4.43	ng/ul	0.00
10) Fluorene-d10	15.81	176	101729	4.57	ng/ul	0.00
15) Anthracene-d10	17.73	188	135034	4.52	ng/ul	0.00
19) Pyrene-d10	20.18	212	126524	4.80	ng/ul	-0.01
26) Benzo(a)pyrene-d12	25.07	264	102222	4.43	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.86	128	118577	4.51	ng/ul	99
5) 2-Methylnaphthalene	12.52	142	89611	4.54	ng/ul	100
8) Acenaphthylene	14.49	152	136420	4.38	ng/ul	100
9) Acenaphthene	14.85	153	92482	4.43	ng/ul	99
11) Fluorene	15.87	166	117033	4.31	ng/ul	99
13) Pentachlorophenol	17.29	266	19964	4.09	ng/uL	97
14) Phenanthrene	17.67	178	168169m	4.69	ng/ul	
16) Anthracene	17.76	178	166335	4.52	ng/ul	99
20) Pyrene	20.21	202	171998	4.85	ng/ul	98
21) Benzo(a)anthracene	22.30	228	142083	4.79	ng/ul	99
22) Chrysene	22.36	228	135659	4.96	ng/ul	98
24) Benzo(b)fluoranthene	24.38	252	130506	4.27	ng/ul	97
25) Benzo(k)fluoranthene	24.43	252	135654	4.89	ng/ul	97
27) Benzo(a)pyrene	25.13	252	127401	4.44	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.34	276	145828	4.45	ng/ul	97
29) Dibenzo(a,h)anthracene	28.38	278	123360	4.42	ng/ul	97
30) Benzo(g,h,i)perylene	29.27	276	123709	4.57	ng/ul#	94

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