

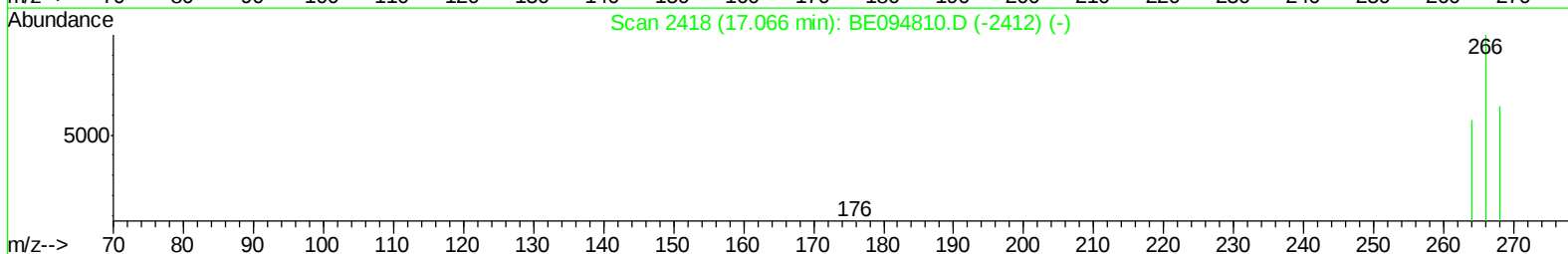
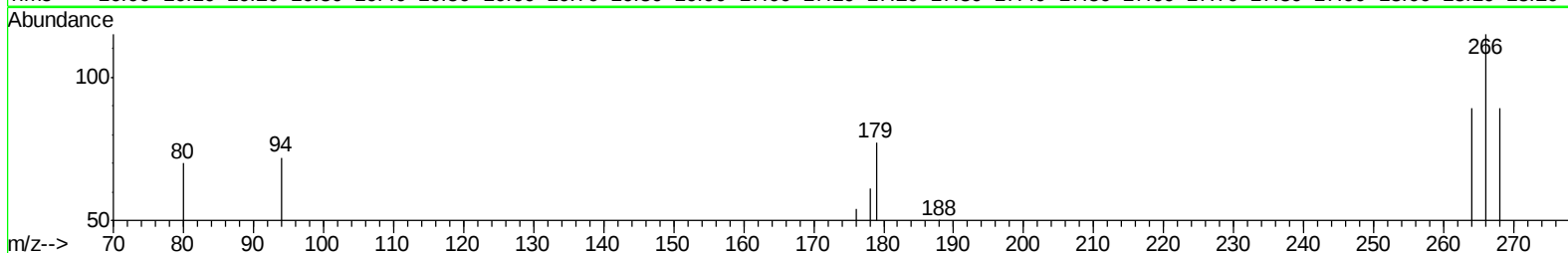
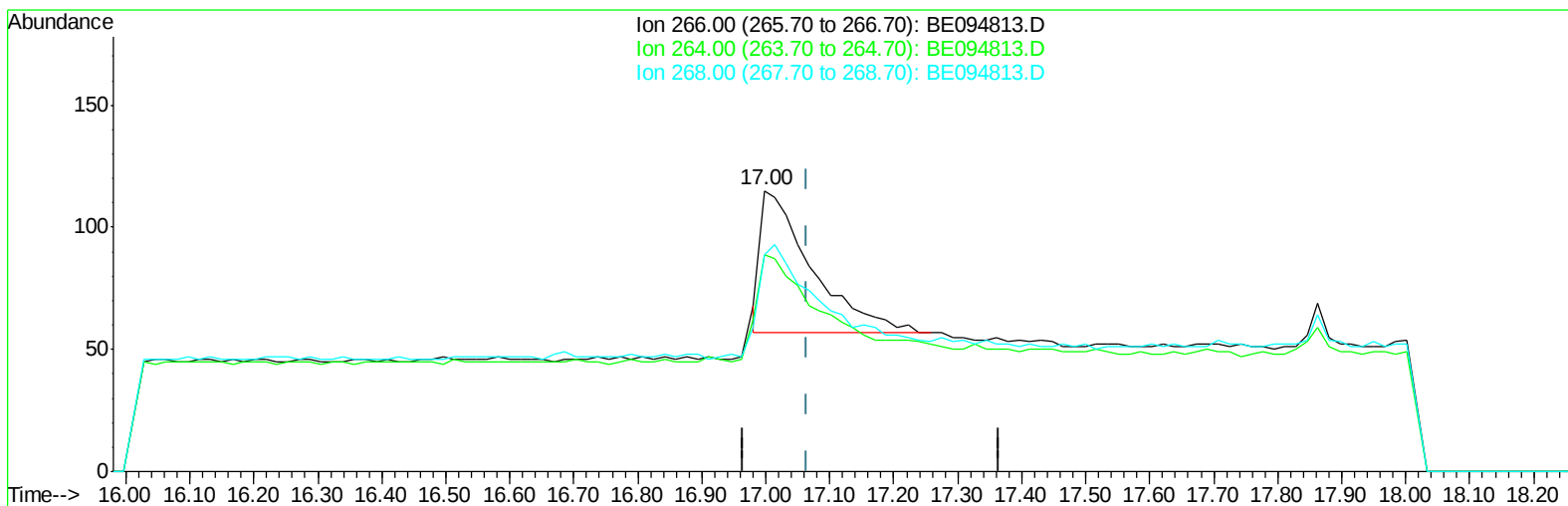
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111517\
Data File : BE094813.D
Acq On : 15 Nov 2017 13:56
Operator : SJ/JU
Sample : I6260-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X2B48

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:17:16 PM

Quant Time: Nov 16 01:02:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 00:58:39 2017
Response via : Initial Calibration



TIC: BE094813.D

(11) Pentachlorophenol
16.997min (-0.068) 0.93ng/ul
response 322

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	68.01
268.00	62.30	71.74
0.00	0.00	0.00

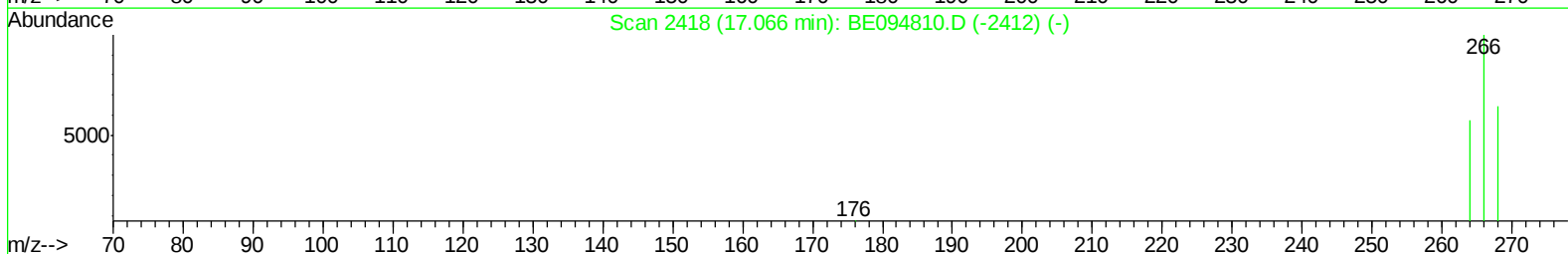
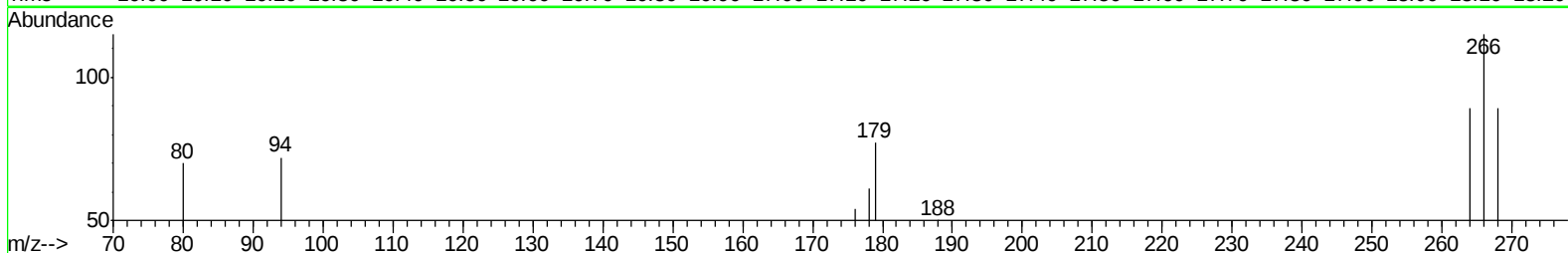
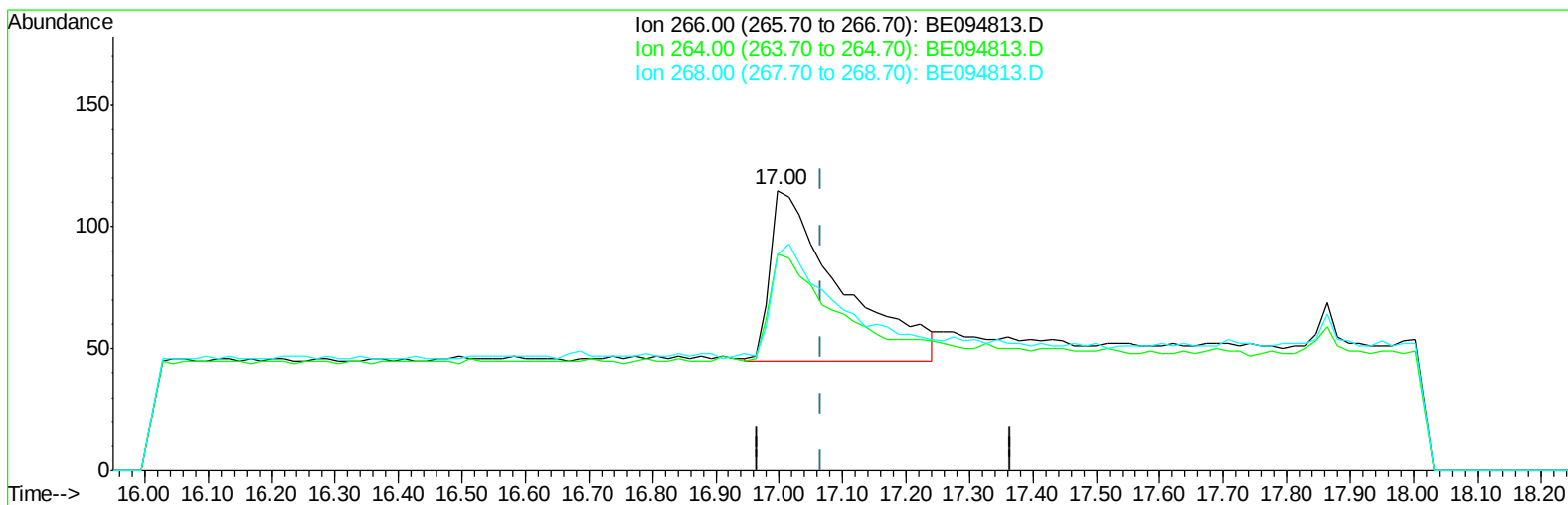
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TIC: BE094813.D

(11) Pentachlorophenol
16.997min (-0.068) 1.55ng/ul m
response 535

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	40.93#
268.00	62.30	43.18#
0.00	0.00	0.00

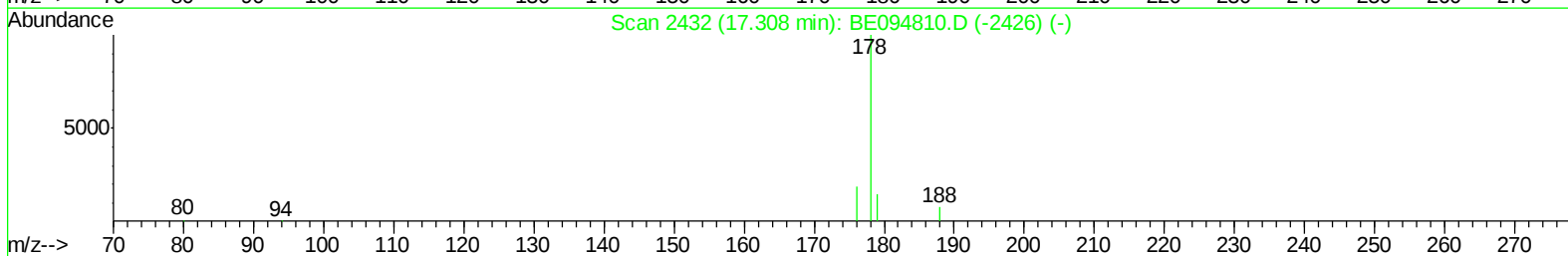
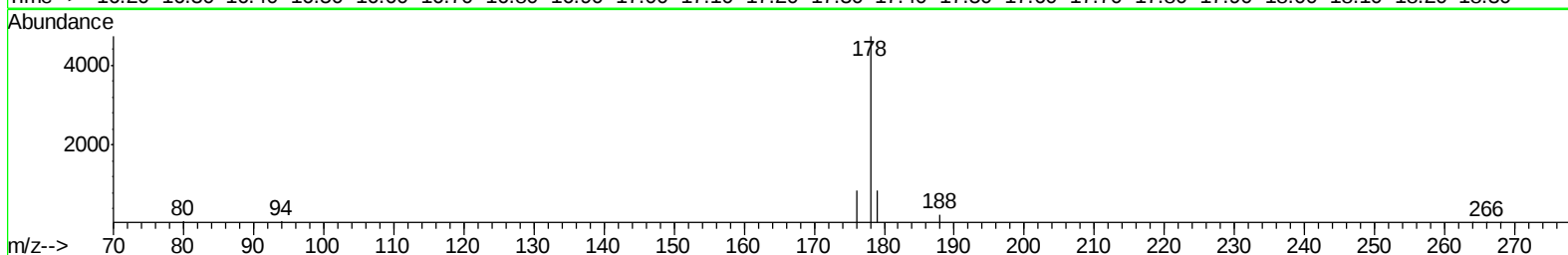
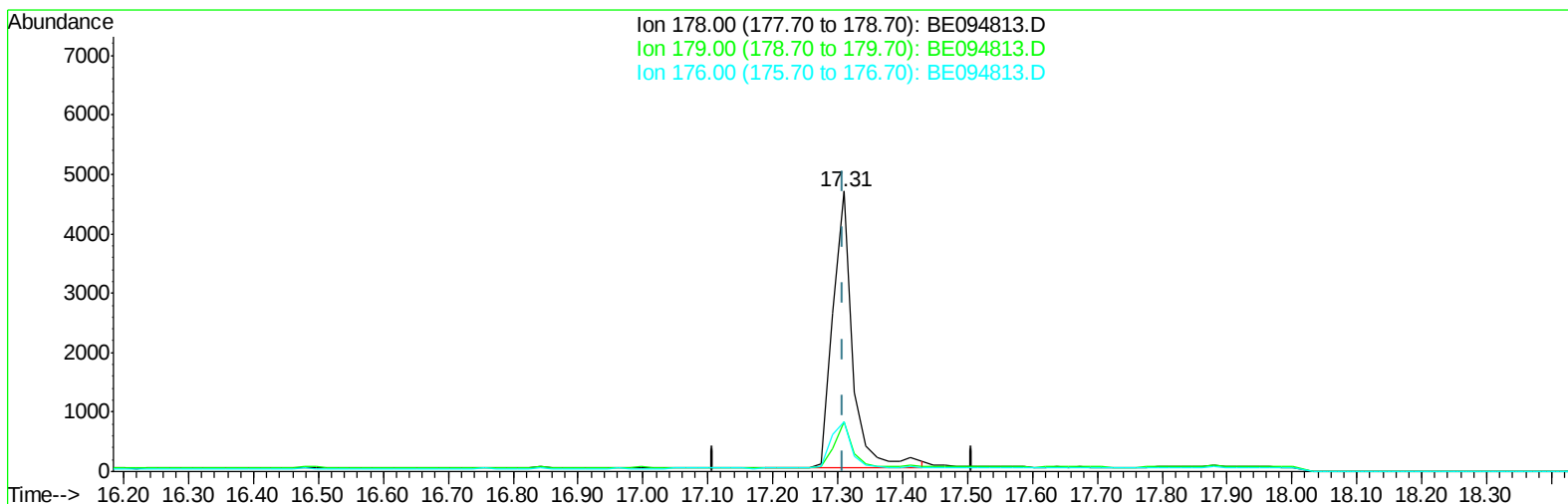
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Manual Integrations
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QLast Update : Thu Nov 16 00:58:39 2017
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TIC: BE094813.D

(12) Phenanthrene

17.309min (+0.001) 0.57ng/ul

response 10033

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.88#
176.00	17.00	17.92
0.00	0.00	0.00

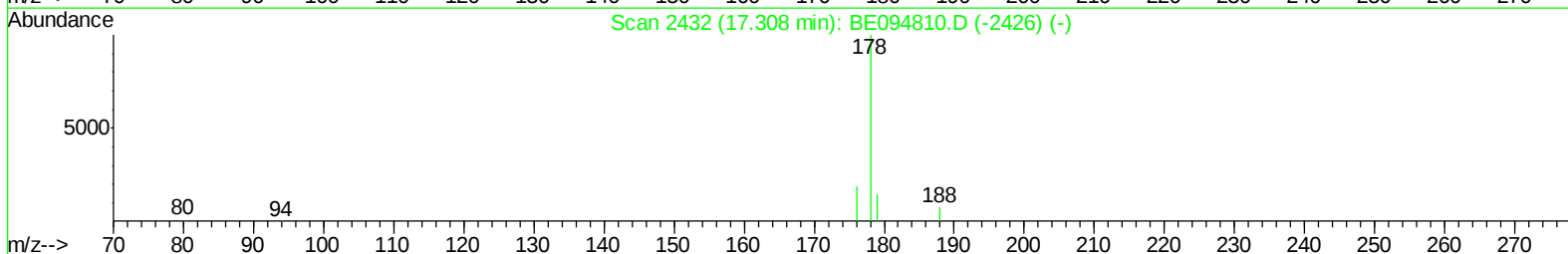
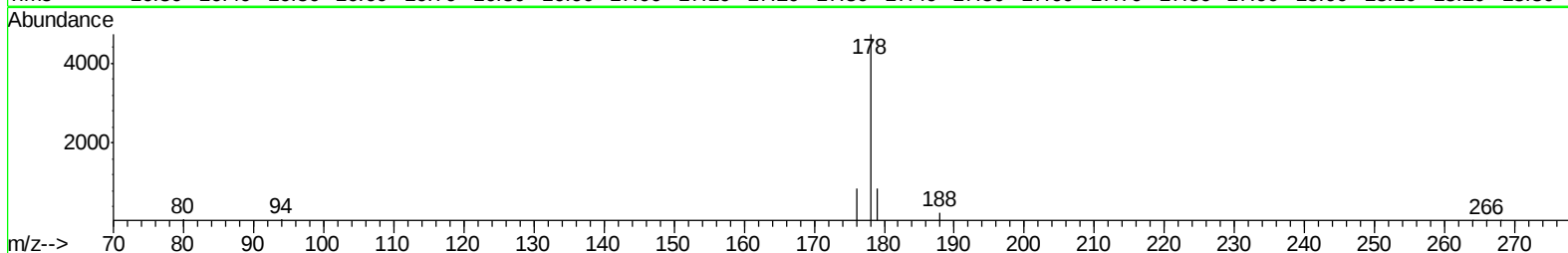
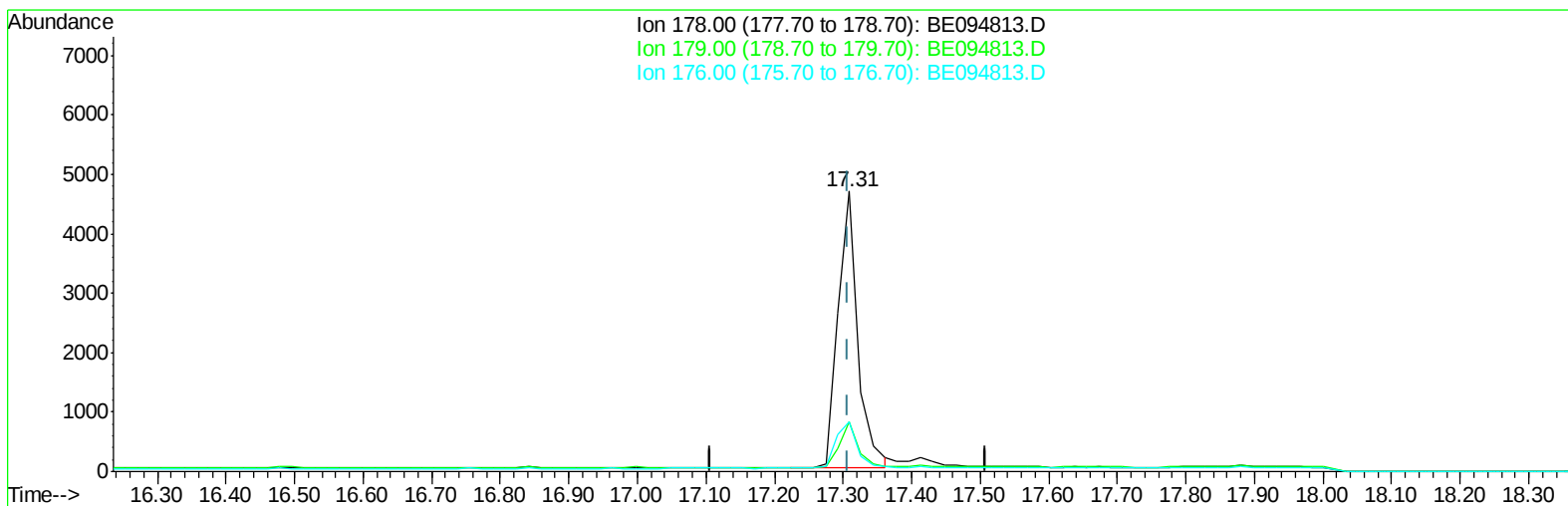
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Data File : BE094813.D
Acq On : 15 Nov 2017 13:56
Operator : SJ/JU
Sample : I6260-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X2B48

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:17:16 PM

Quant Time: Nov 16 01:02:04 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 00:58:39 2017
Response via : Initial Calibration



TIC: BE094813.D

(12) Phenanthrene

17.309min (+0.001) 0.54ng/ul m

response 9566

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.88#
176.00	17.00	17.92
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X2B48

Manual Integrations
 APPROVED

SOHIL
 11/16/2017 6:17:16 PM

Quant Time: Nov 16 01:18:25 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 00:58:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	705	0.40	ng/ul	0.01
2) Naphthalene-d8	10.72	136	4109	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	2612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	6548	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8209	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	7694	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1386	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	5551	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.77	128	4691	0.48	ng/ul#	95
5) 2-Methylnaphthalene	12.38	142	3169	0.47	ng/ul	98
9) Fluorene	15.57	166	5253	0.51	ng/ul	93
11) Pentachlorophenol	17.00	266	535m	1.55	ng/ul	
12) Phenanthrene	17.31	178	9566m	0.54	ng/ul	
15) Fluoranthene	19.32	202	12122	0.53	ng/ul	84
18) Benzo(a)anthracene	21.42	228	17614	0.71	ng/ul#	86
22) Benzo(k)fluoranthene	23.24	252	15267	0.63	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.69	276	12578	0.51	ng/ul#	74
26) Benzo(g,h,i)perylene	27.53	276	21232	1.02	ng/ul	94

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111517\
Data File : BE094813.D
Acq On : 15 Nov 2017 13:56
Operator : SJ/JU
Sample : I6260-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
X2B48

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:17:16 PM

Quant Time: Nov 16 01:18:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
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