

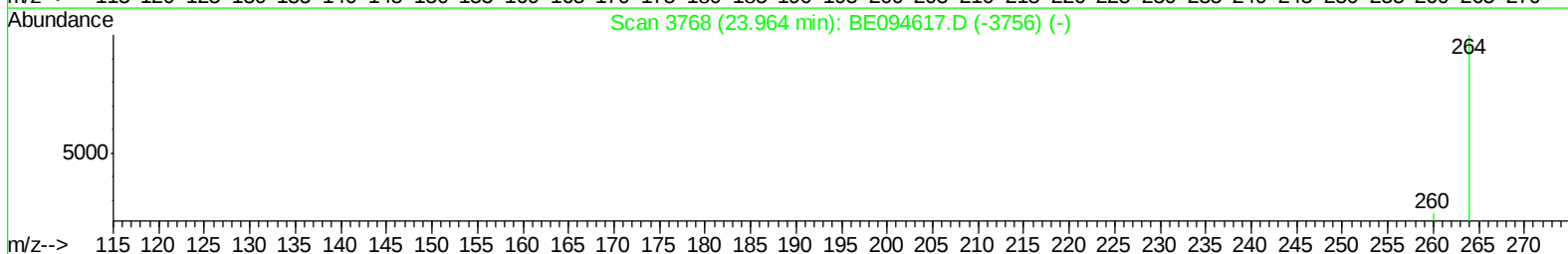
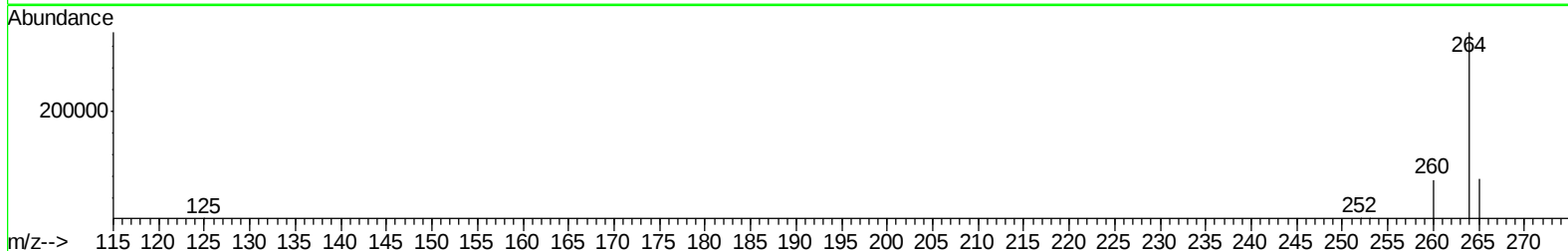
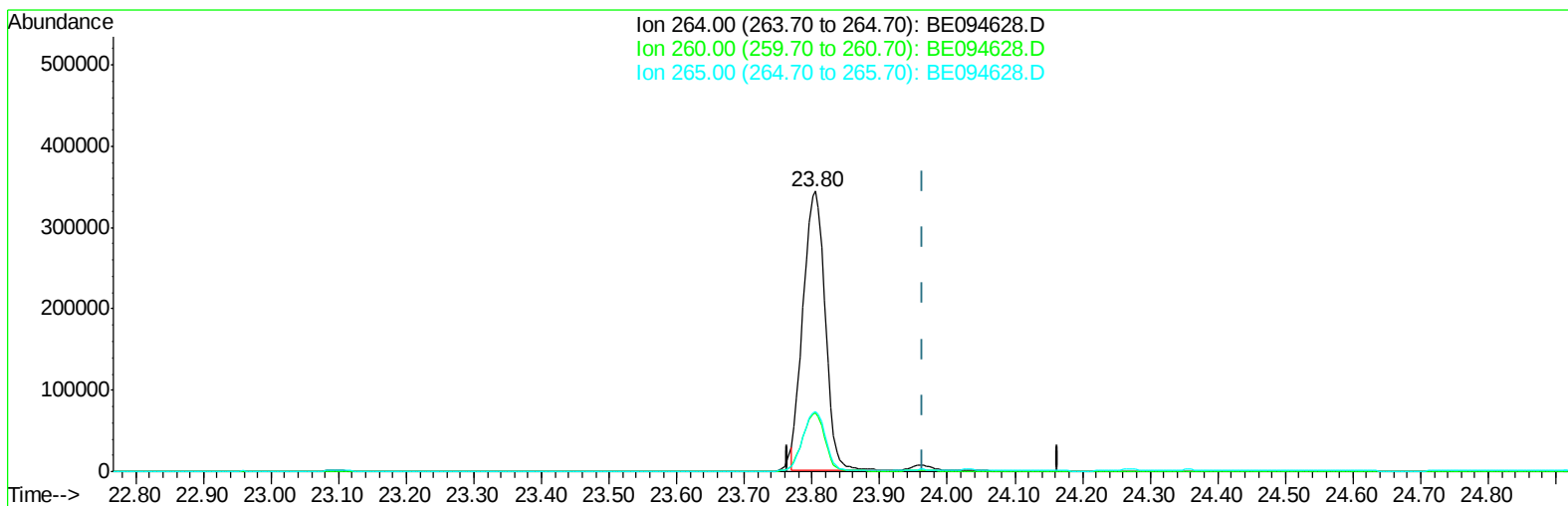
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094628.D
Acq On : 28 Oct 2017 18:20
Operator : SJ/JU
Sample : I5842-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB9

Manual Integrations
APPROVED

Sohil
10/30/2017 6:40:11 PM

Quant Time: Oct 30 02:59:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration



TIC: BE094628.D

(20) Perylene-d12 (I)

23.805min (-0.159) 0.40ng/ul

response 778190

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.01#
265.00	103.50	21.61#
0.00	0.00	0.00

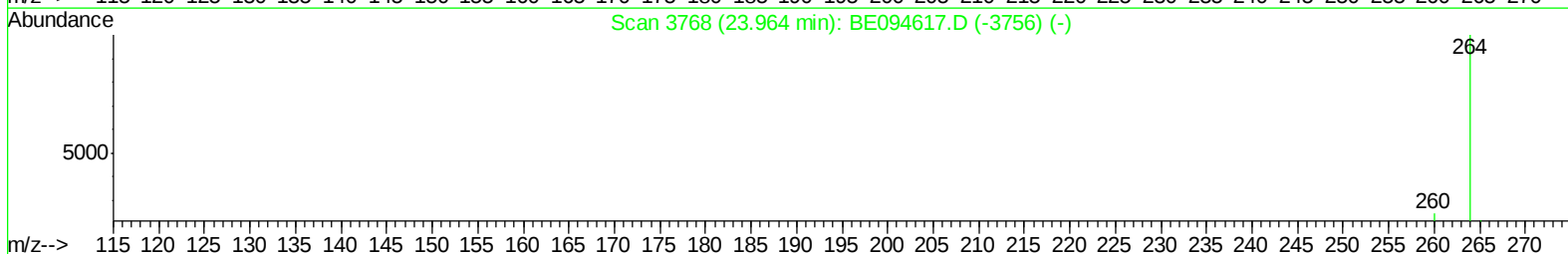
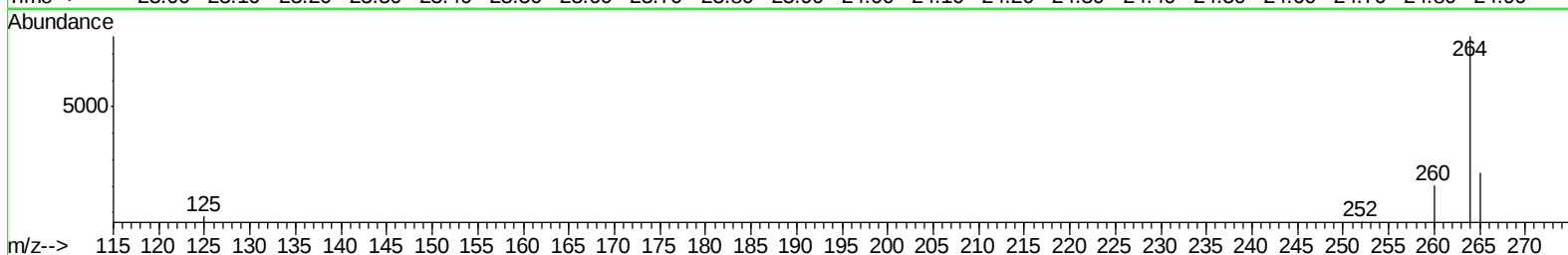
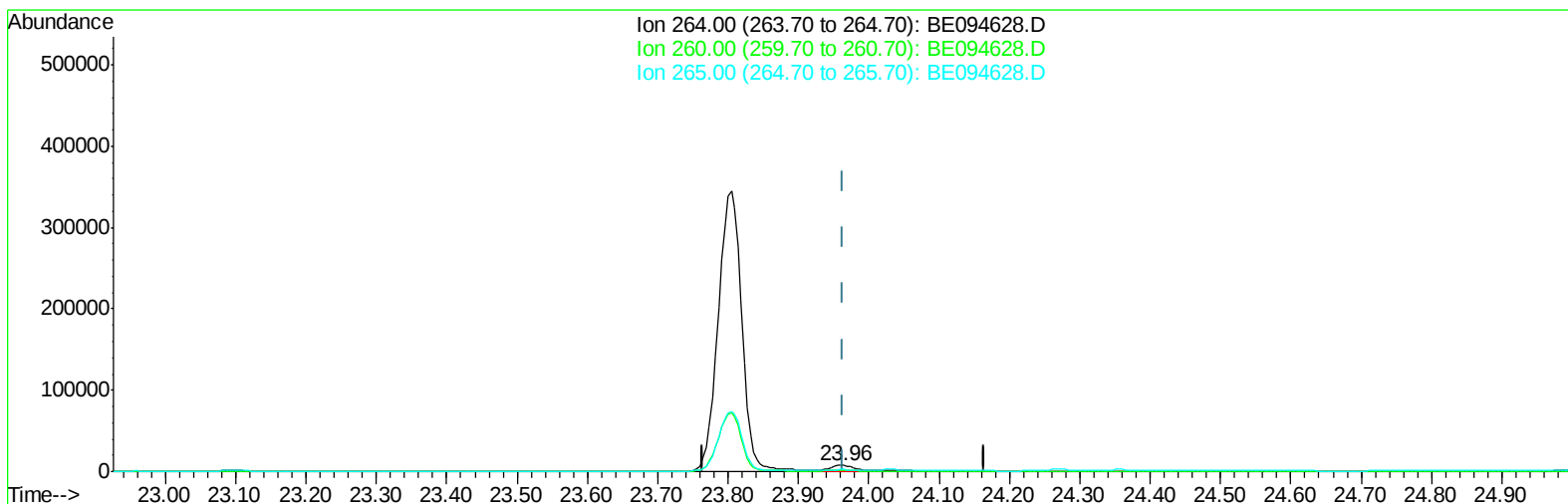
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
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TIC: BE094628.D

(20) Perylene-d12 (I)

23.964min (-0.000) 0.40ng/ul m

response 17056

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.16
265.00	103.50	33.02#
0.00	0.00	0.00

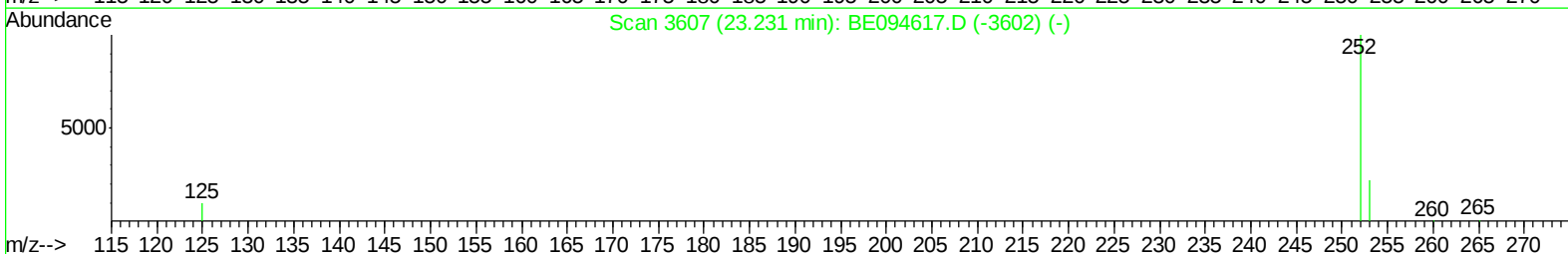
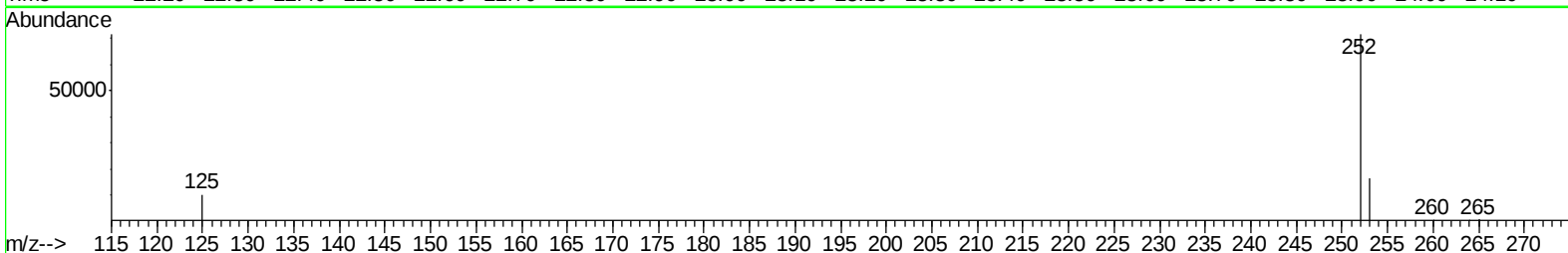
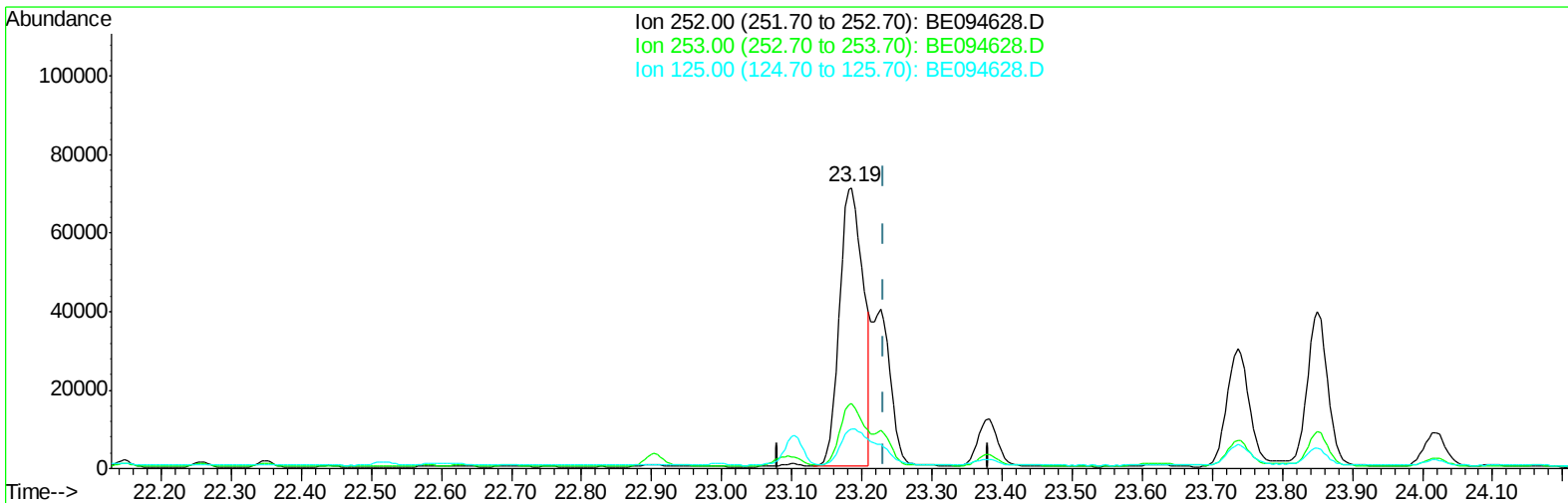
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Manual Integrations
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Sohil
10/30/2017 6:40:11 PM

Quant Time: Oct 30 04:13:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094628.D

(22) Benzo(k)fluoranthene
23.186min (-0.046) 3.22ng/ul
response 165718

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.01#
125.00	17.10	14.31
0.00	0.00	0.00

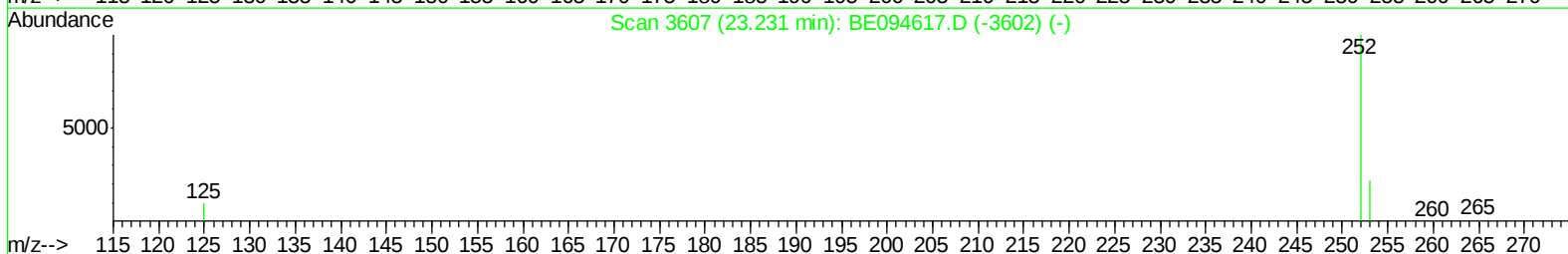
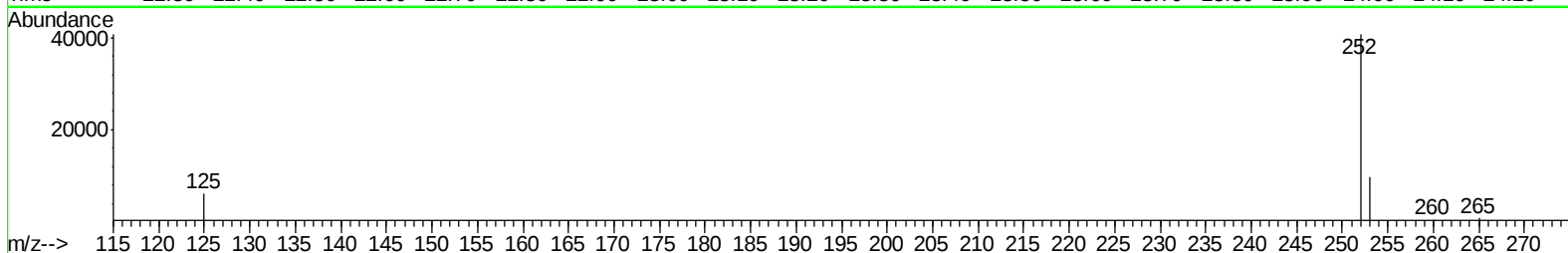
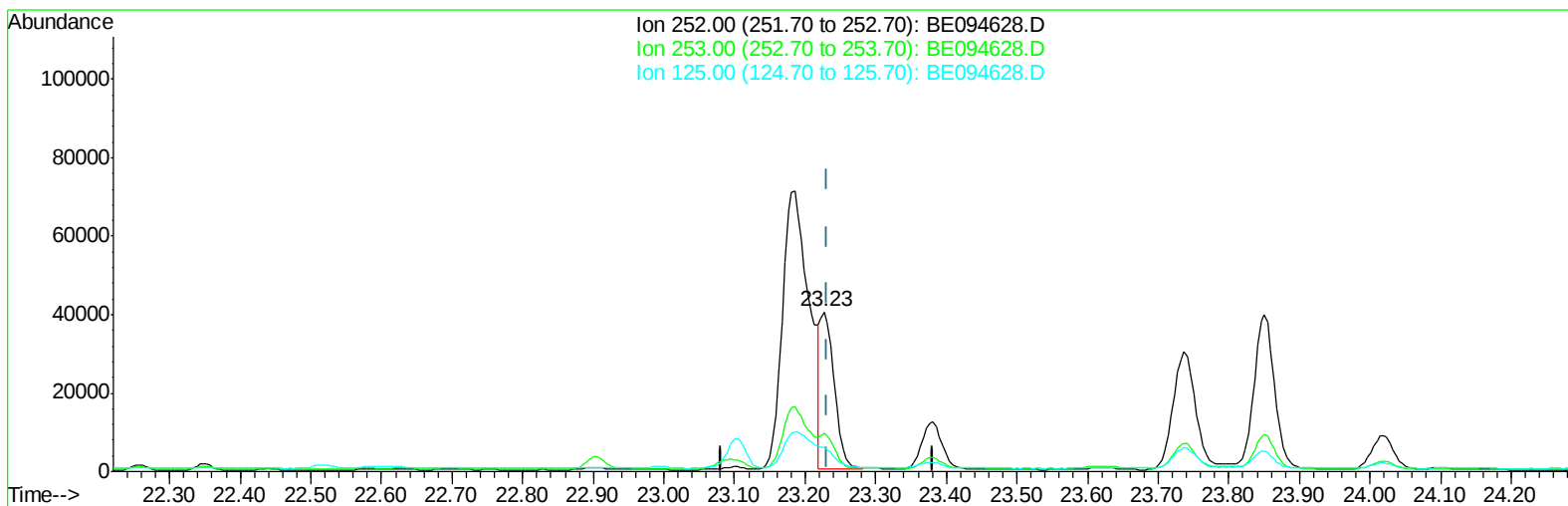
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TIC: BE094628.D

(22) Benzo(k)fluoranthene

23.227min (-0.005) 1.11ng/ul m

response 57071

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.75#
125.00	17.10	14.85
0.00	0.00	0.00

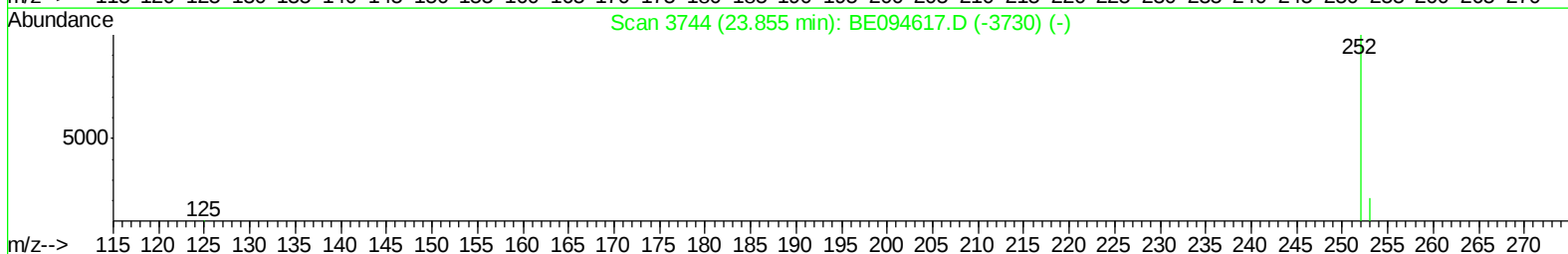
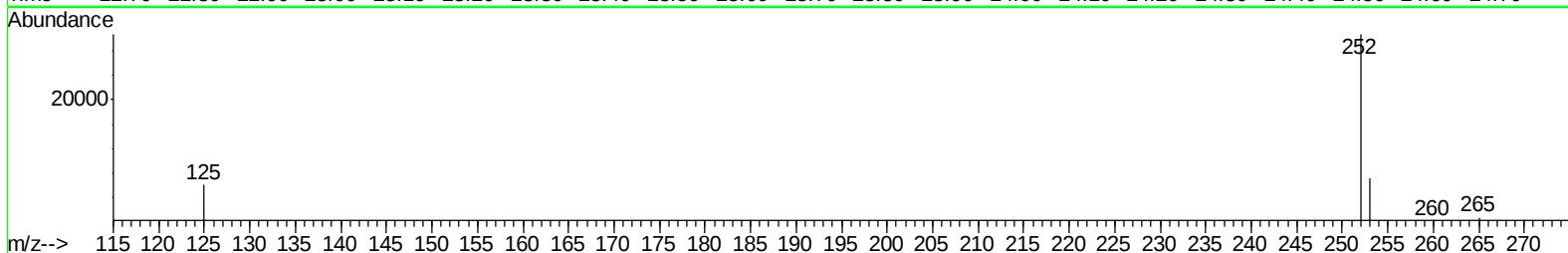
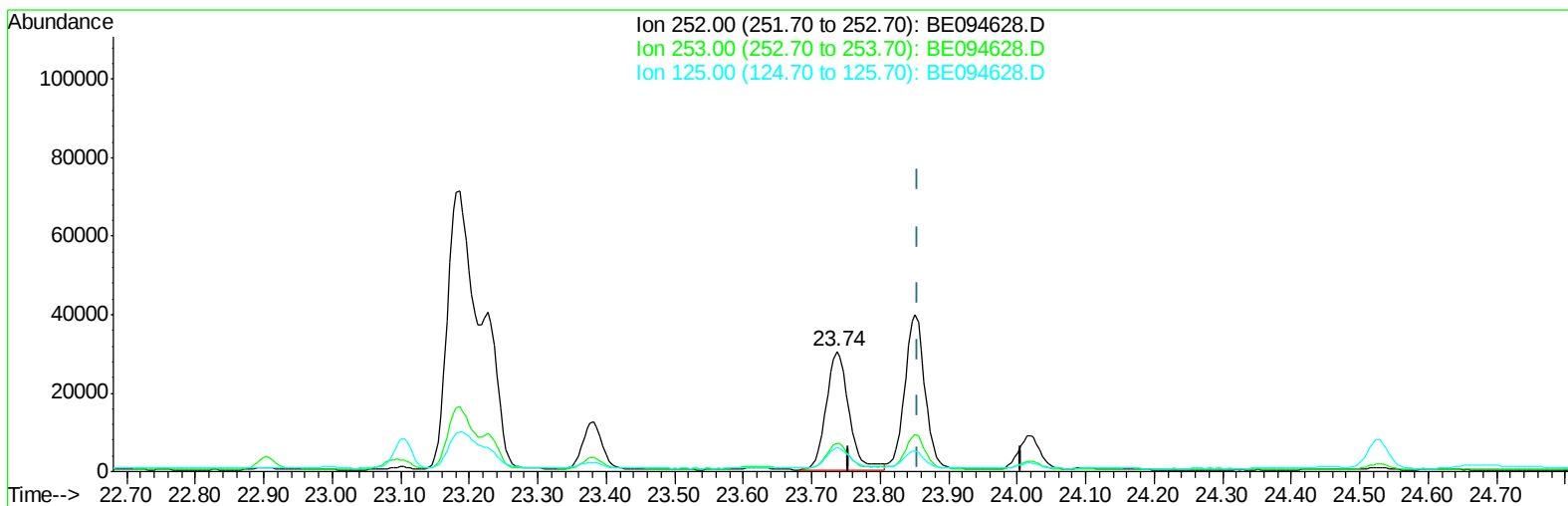
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.737min (-0.118) 1.45ng/ul

response 69674

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.43#
125.00	22.60	19.71
0.00	0.00	0.00

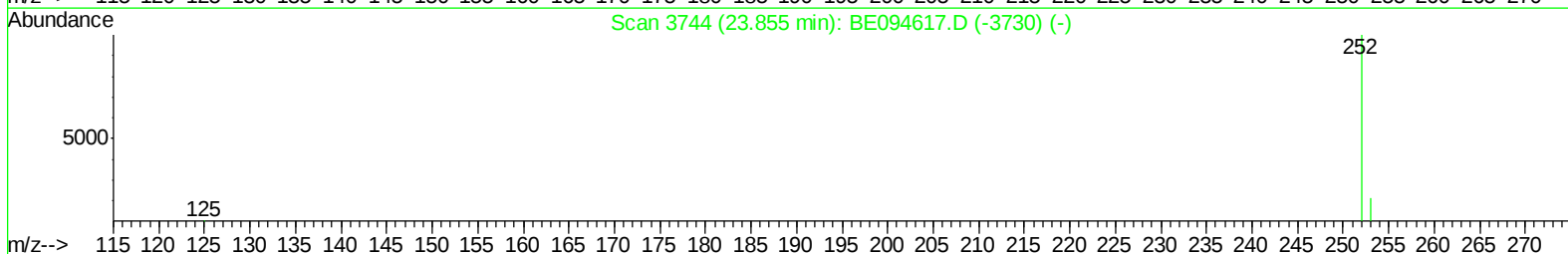
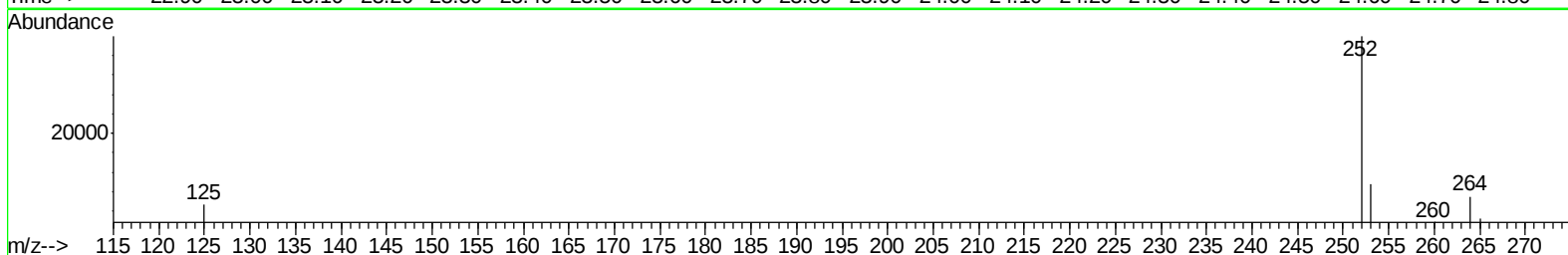
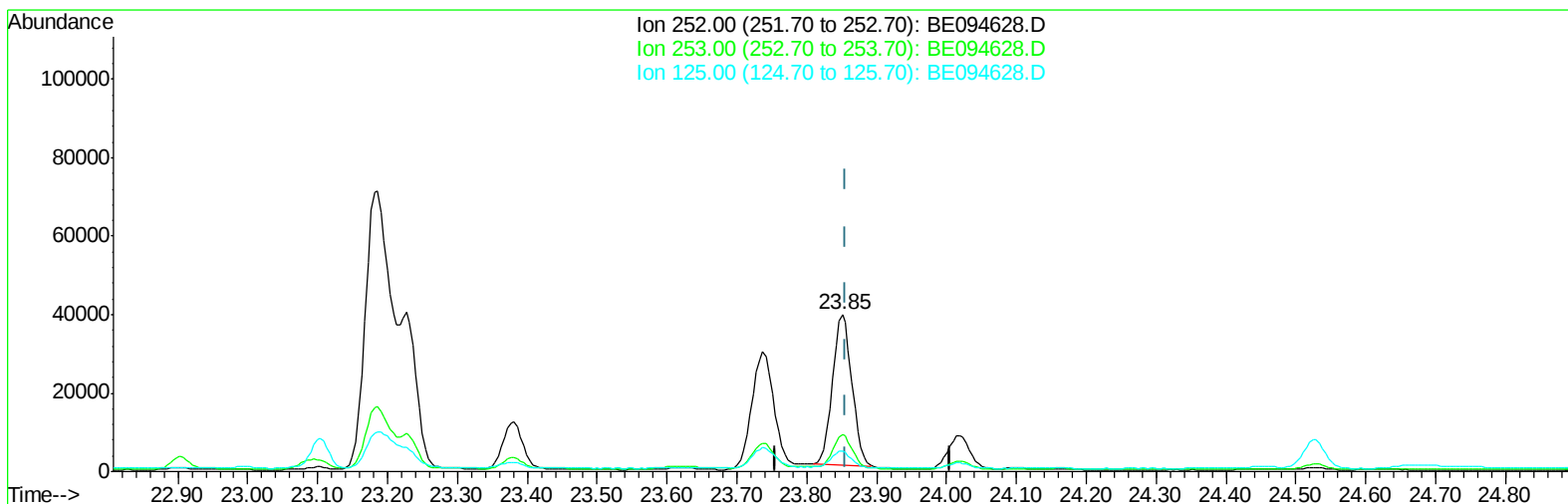
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Sample : I5842-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BE094628.D

(23) Benzo(a)pyrene (C)

23.851min (-0.005) 1.55ng/ul m

response 74398

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.50#
125.00	22.60	13.21#
0.00	0.00	0.00

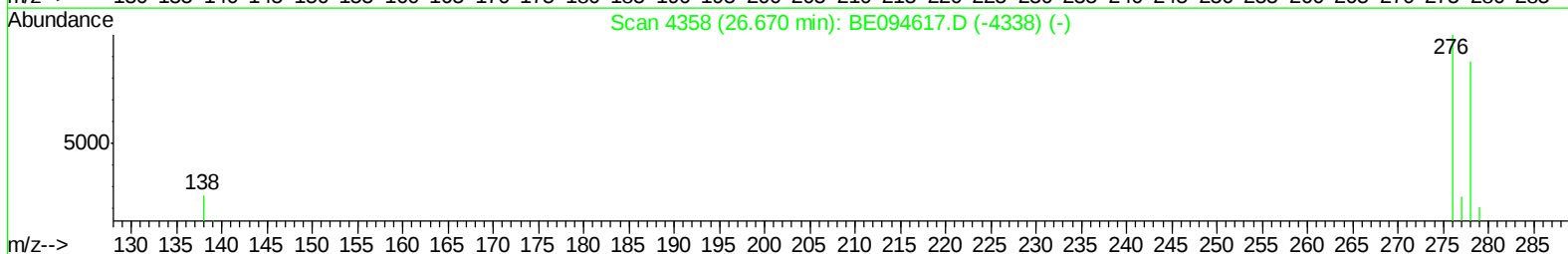
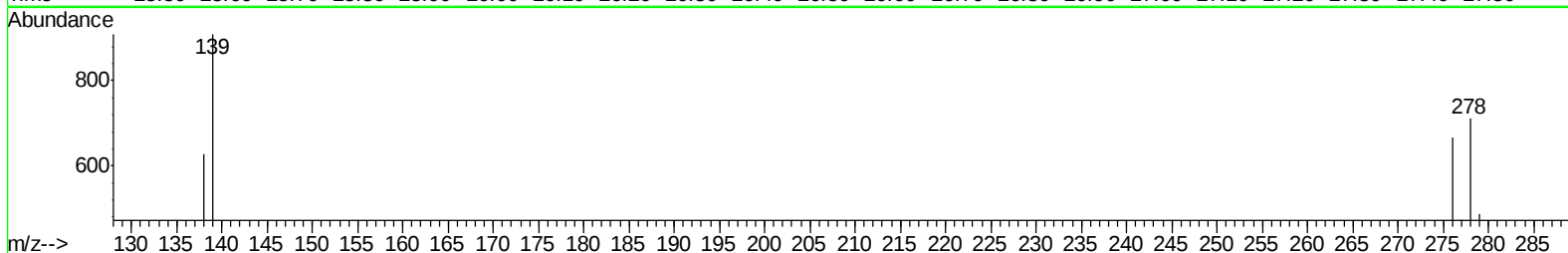
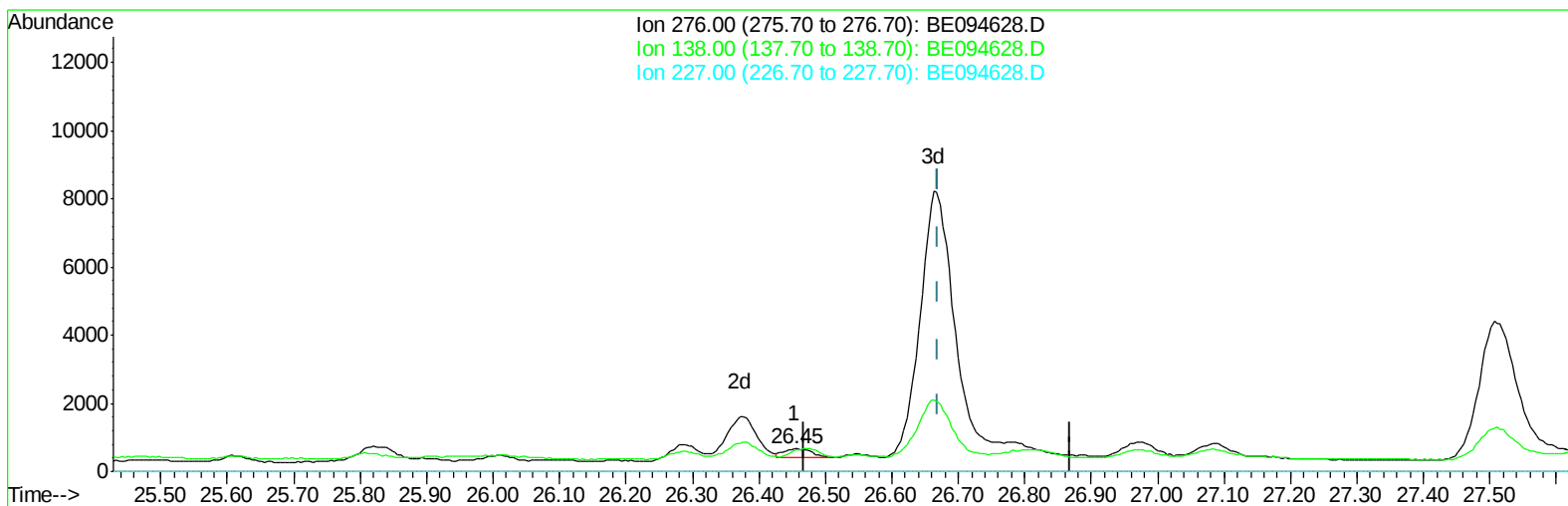
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Manual Integrations
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TIC: BE094628.D

(24) Indeno(1,2,3-cd)pyrene

26.454min (-0.216) 0.02ng/ul

response 813

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	85.12#
227.00	10.00	0.00#
0.00	0.00	0.00

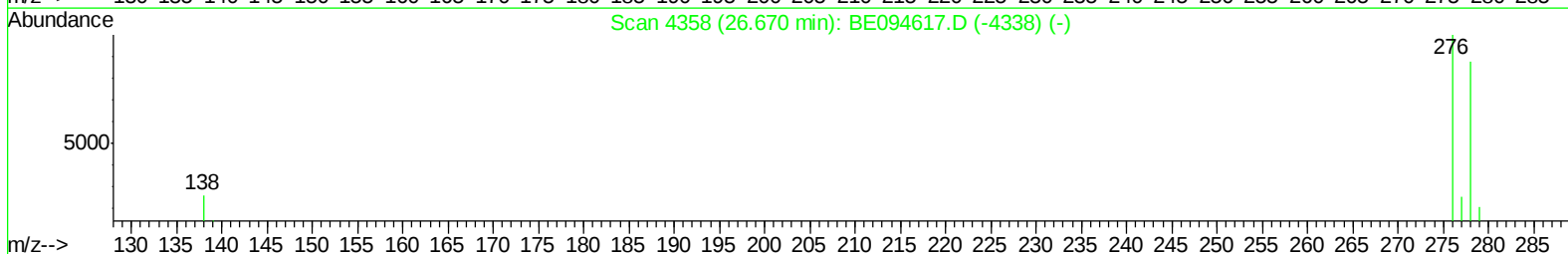
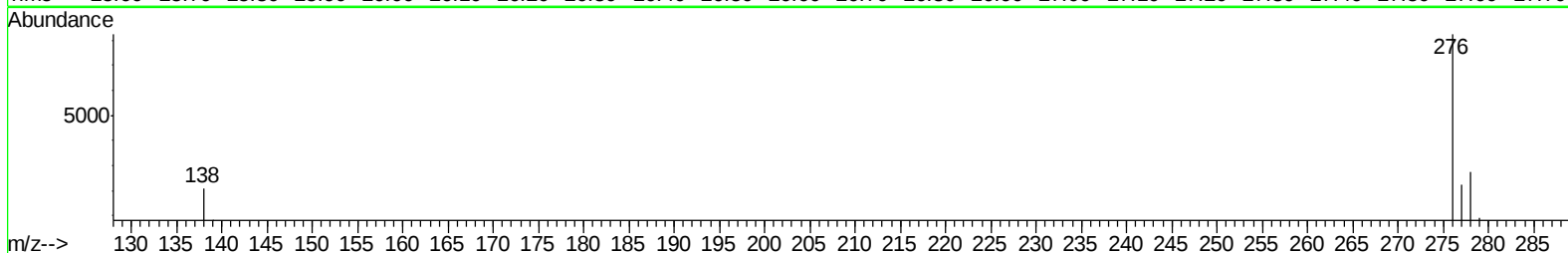
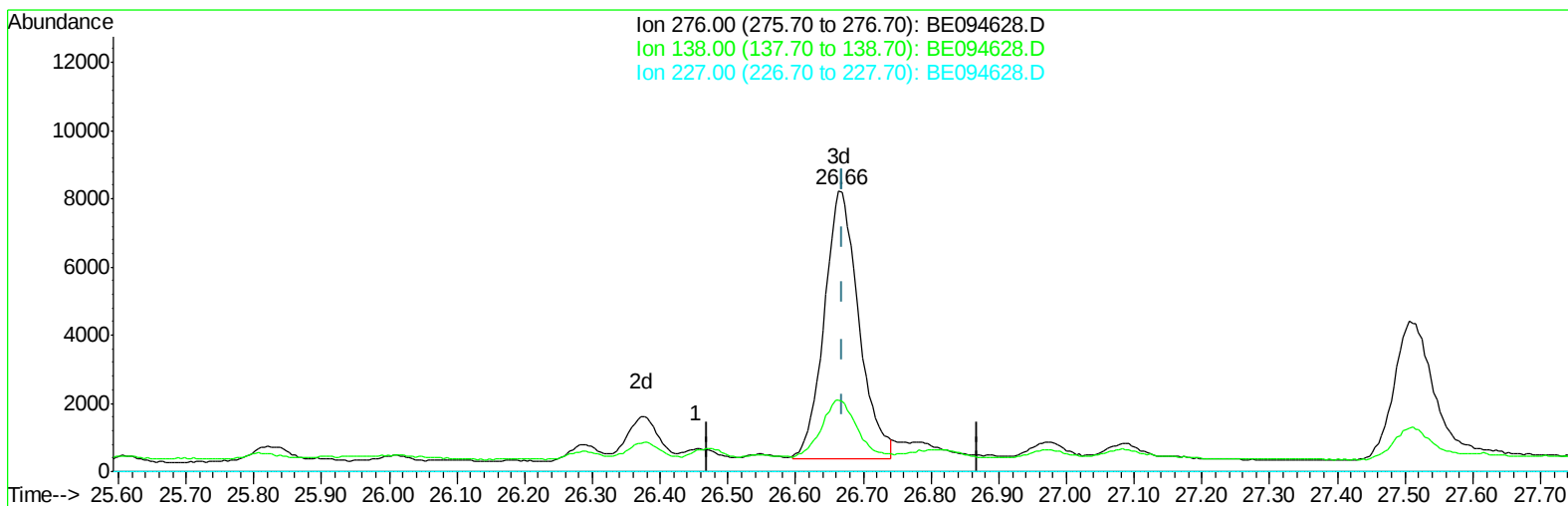
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
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Sample : I5842-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094628.D

(24) Indeno(1,2,3-cd)pyrene
26.663min (-0.006) 0.56ng/ul m
response 27715

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.50#
227.00	10.00	0.00#
0.00	0.00	0.00

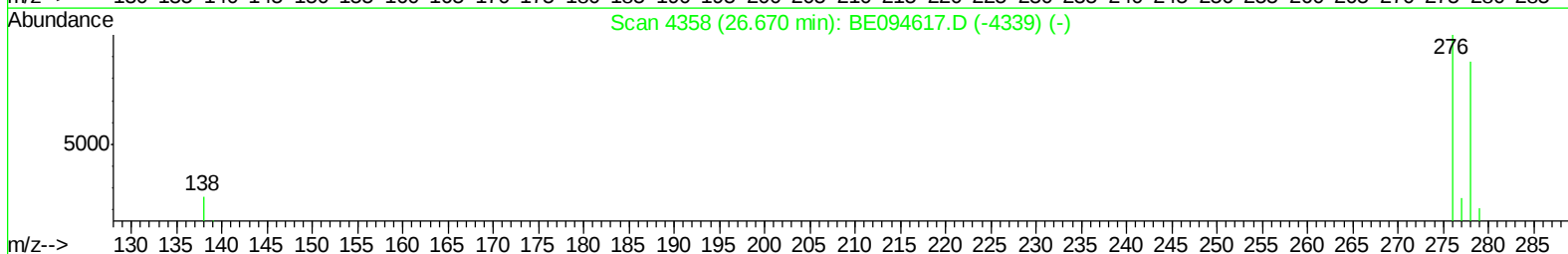
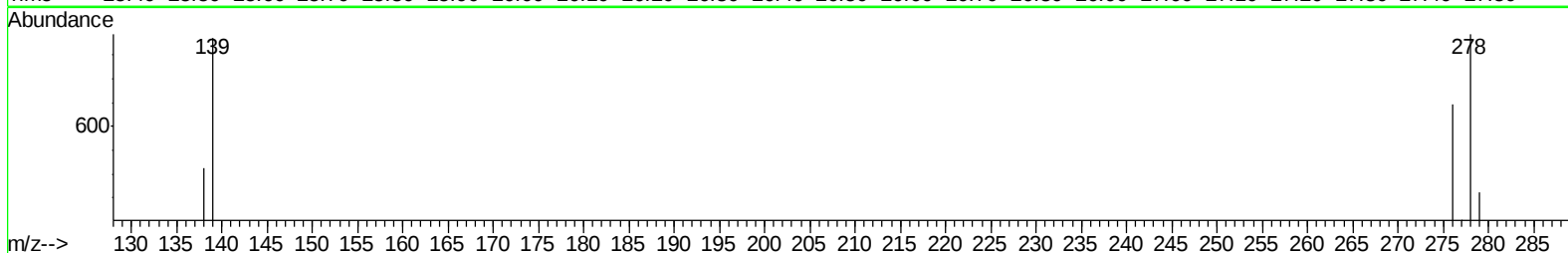
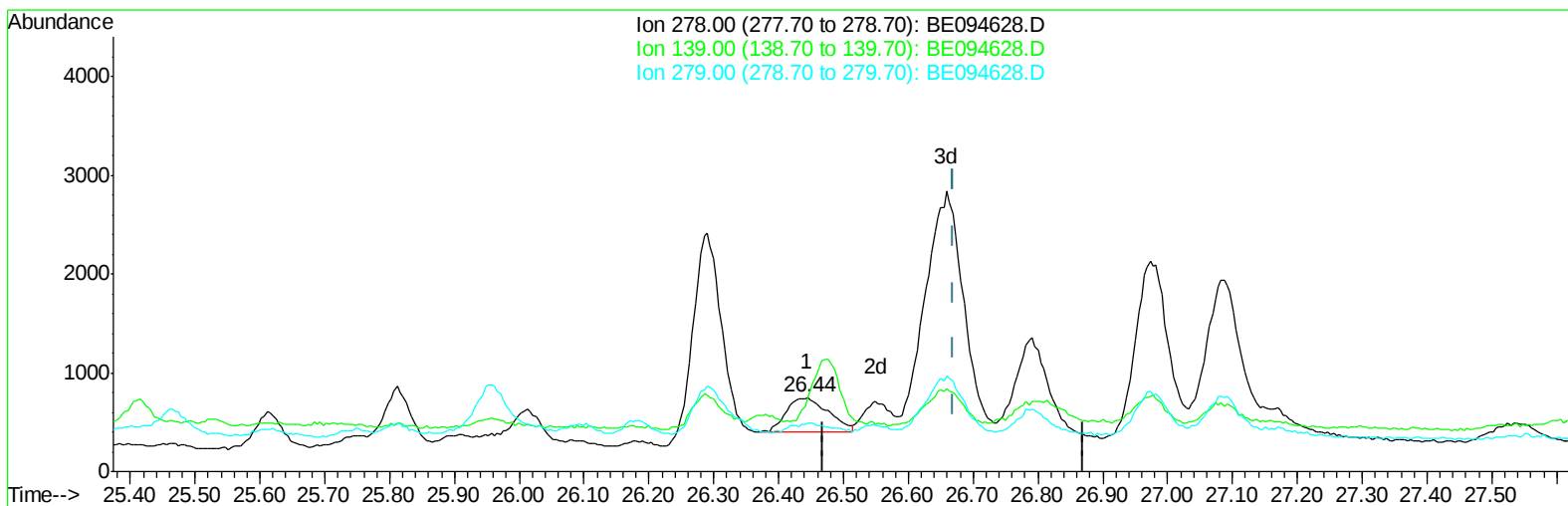
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB9

Manual Integrations
APPROVED

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TIC: BE094628.D

(25) Dibenzo(a,h)anthracene

26.445min (-0.225) 0.04ng/ul

response 1611

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	99.21#
279.00	32.40	64.77#
0.00	0.00	0.00

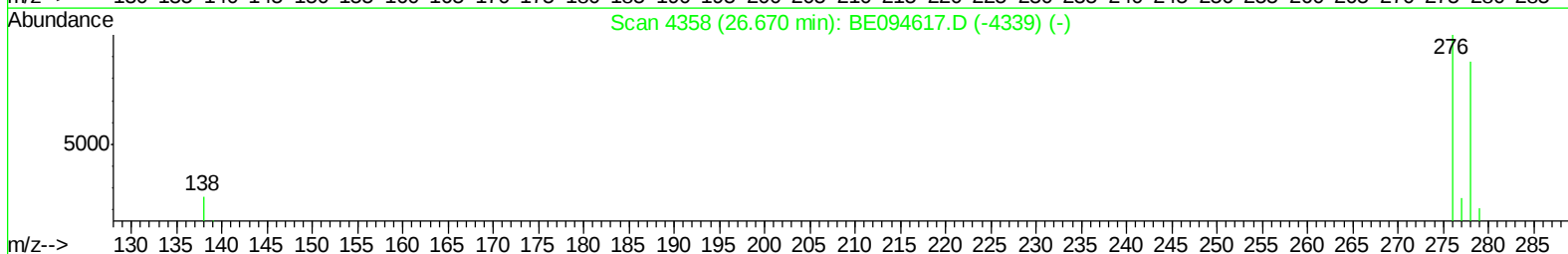
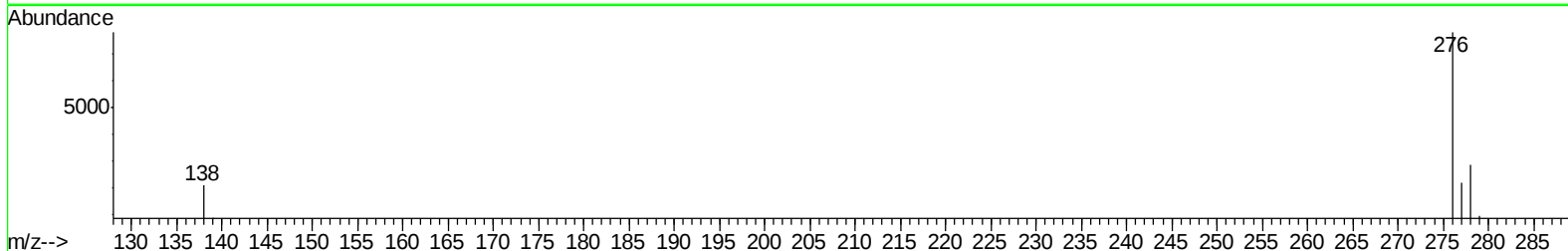
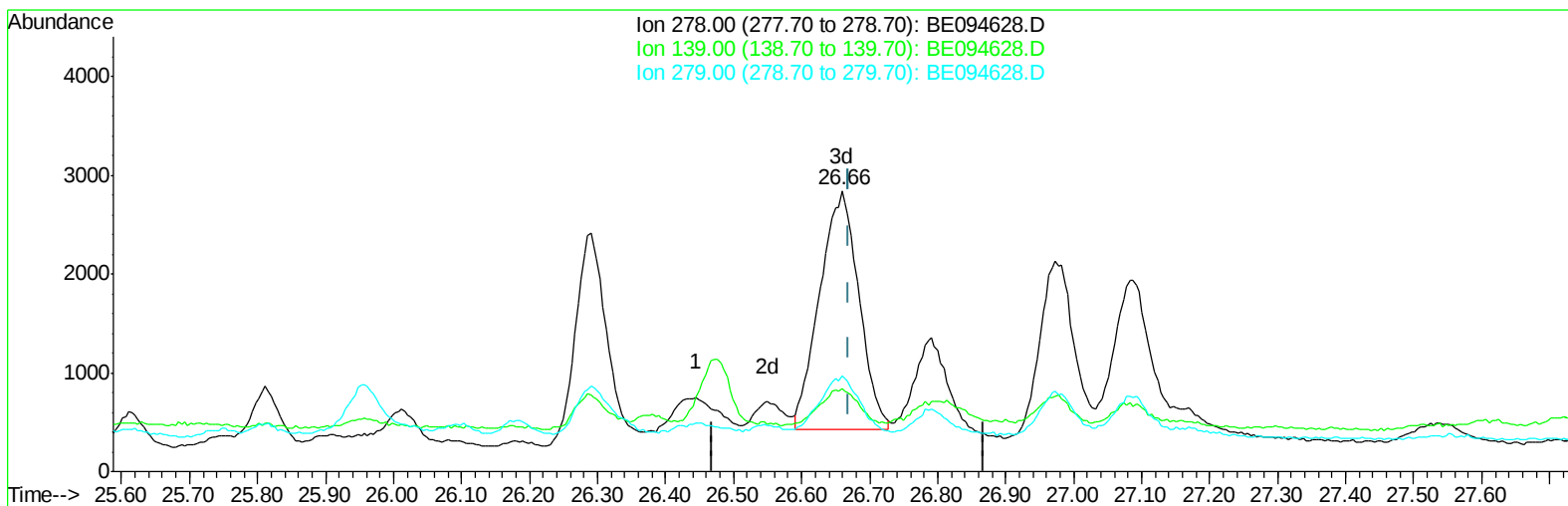
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Instrument :
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TIC: BE094628.D

(25) Dibenzo(a,h)anthracene

26.659min (-0.011) 0.23ng/ul m

response 9624

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	29.73#
279.00	32.40	33.96
0.00	0.00	0.00

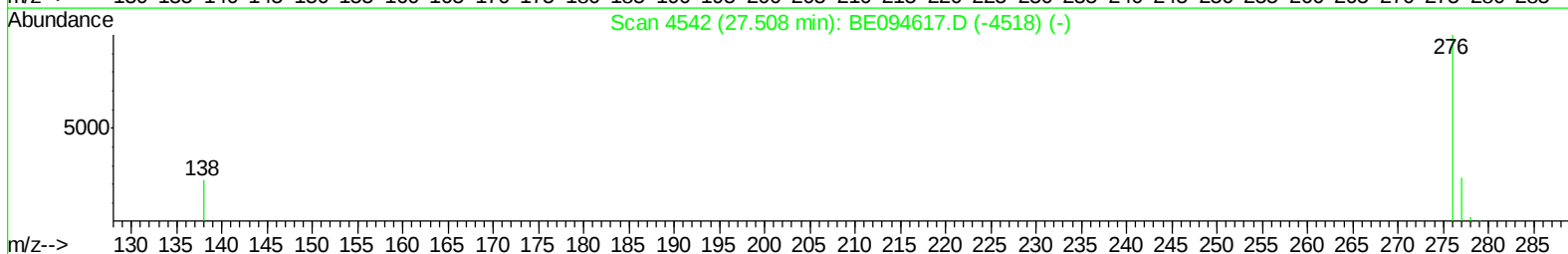
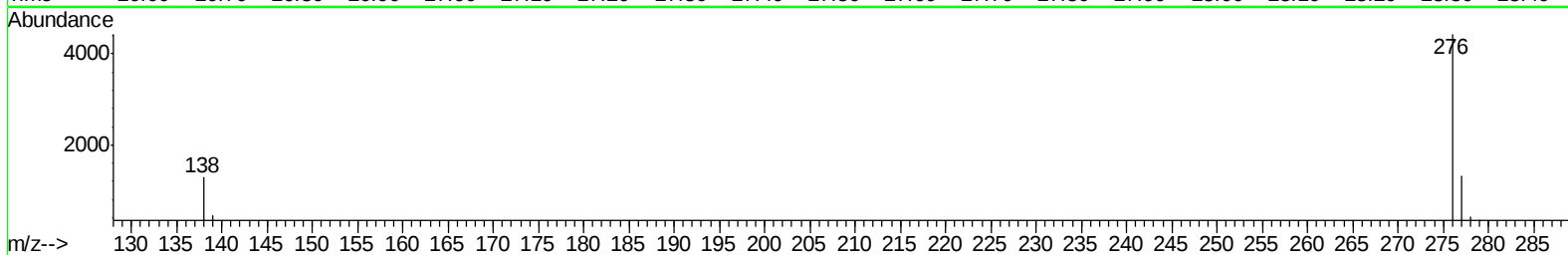
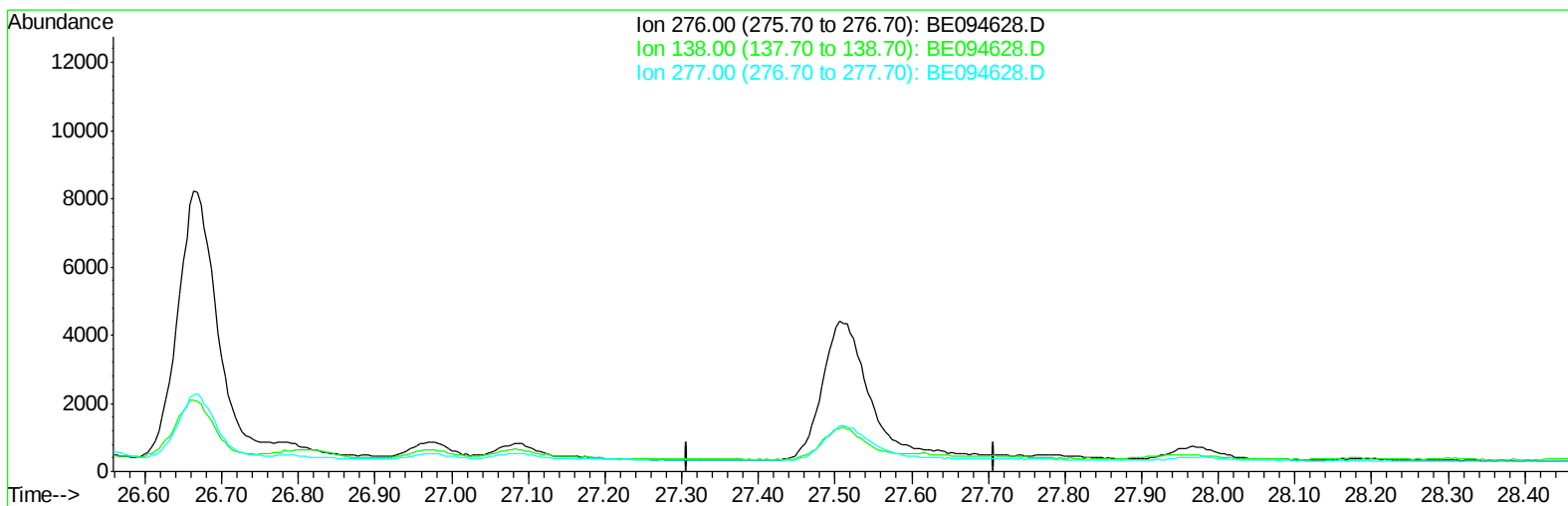
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(26) Benzo(g,h,i)perylene

27.508min (-27.508) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	27.30	0.00#
277.00	25.60	0.00#
0.00	0.00	0.00

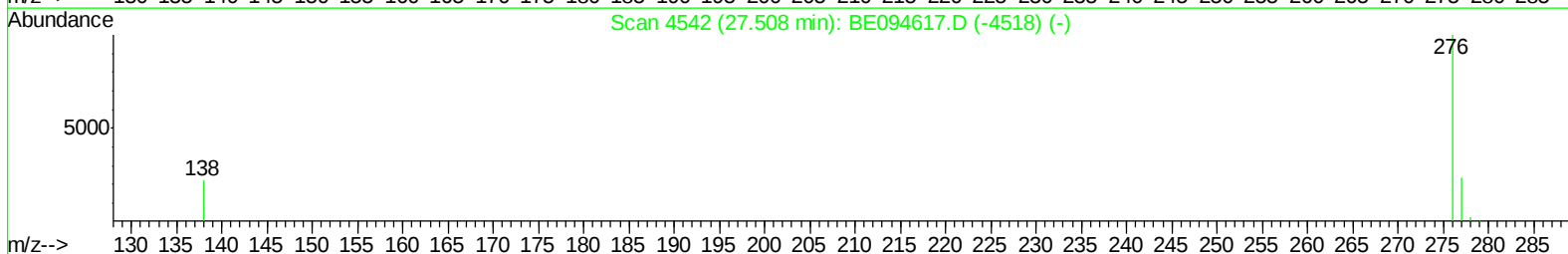
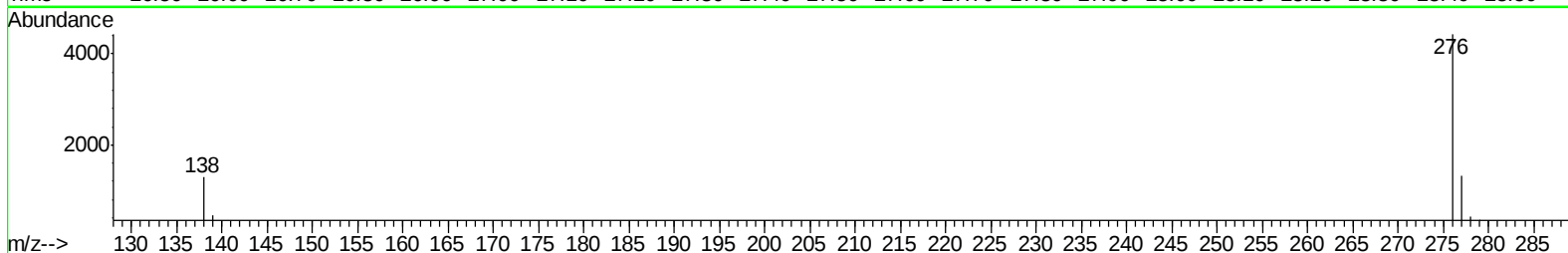
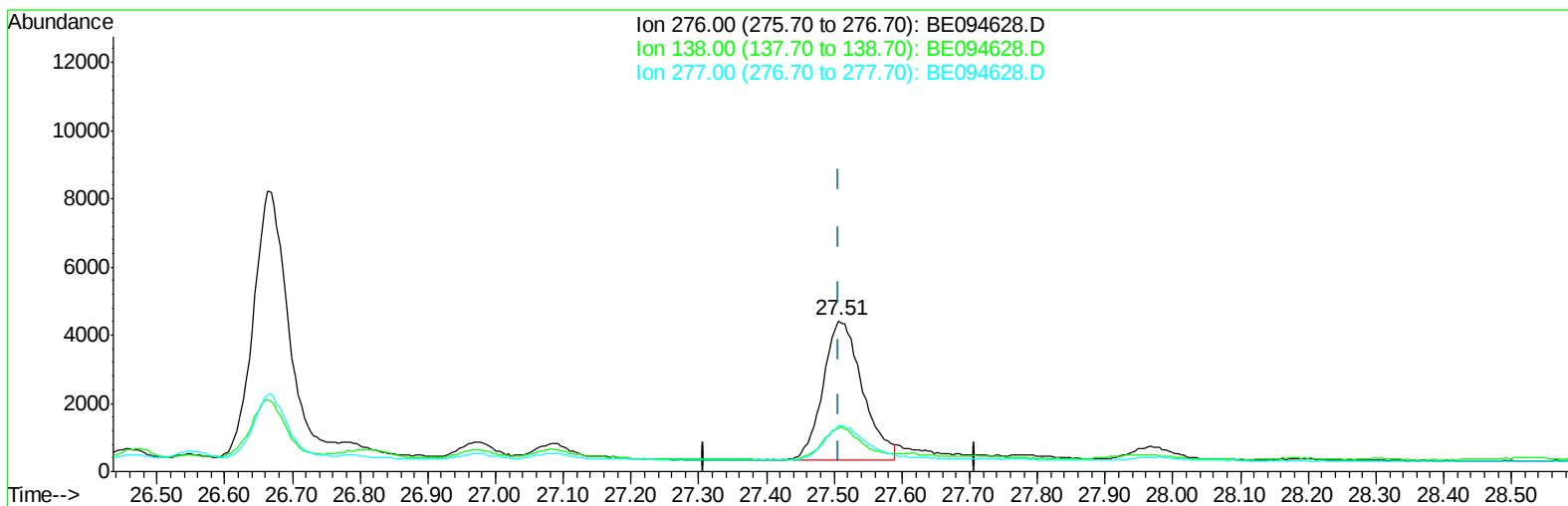
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(26) Benzo(g,h,i)perylene

27.506min (-0.002) 0.41ng/ul m

response 16335

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	29.14
277.00	25.60	30.14
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2276	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	13228	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7548	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16051	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	15361	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	17056m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4982	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	11671	0.25	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.24	152	5330	0.16	ng/ul	99
8) Acenaphthene	14.57	153	859	0.04	ng/ul#	89
9) Fluorene	15.57	166	1088	0.04	ng/ul#	88
12) Phenanthrene	17.29	178	30256	0.71	ng/ul#	90
13) Anthracene	17.38	178	19420	0.46	ng/ul#	89
15) Fluoranthene	19.31	202	129212	2.64	ng/ul	84
17) Pyrene	19.67	202	231507	4.88	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	114691	2.61	ng/ul#	87
19) Chrysene	21.46	228	136678	3.01	ng/ul	97
21) Benzo(b)fluoranthene	23.19	252	165718	3.45	ng/ul	87
22) Benzo(k)fluoranthene	23.23	252	57071m	1.11	ng/ul	
23) Benzo(a)pyrene	23.85	252	74398m	1.55	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.66	276	27715m	0.56	ng/ul	
25) Dibenzo(a,h)anthracene	26.66	278	9624m	0.23	ng/ul	
26) Benzo(g,h,i)perylene	27.51	276	16335m	0.41	ng/ul	

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

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ClientSampleId :
C0AB9

Manual Integrations
APPROVED

Sohil
10/30/2017 6:40:11 PM

Quant Time: Oct 30 04:15:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration

