

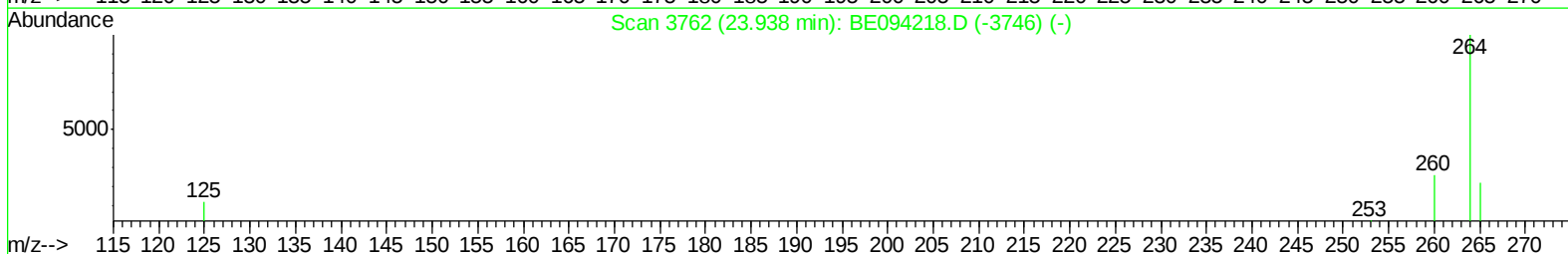
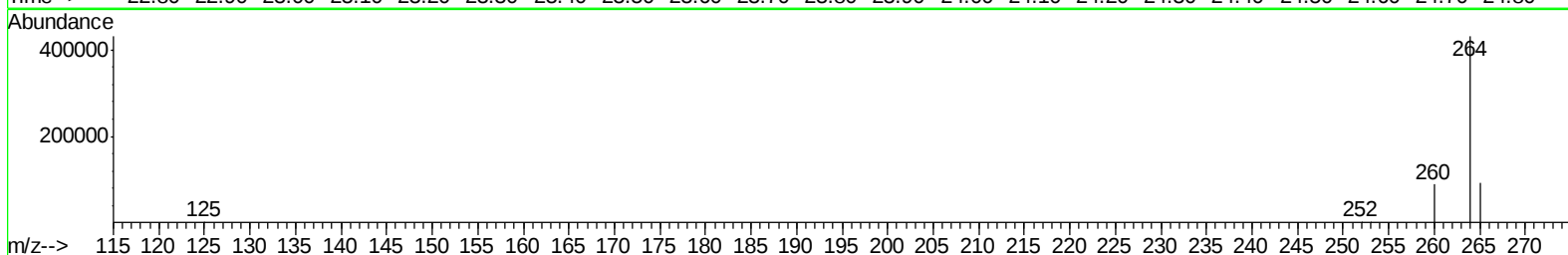
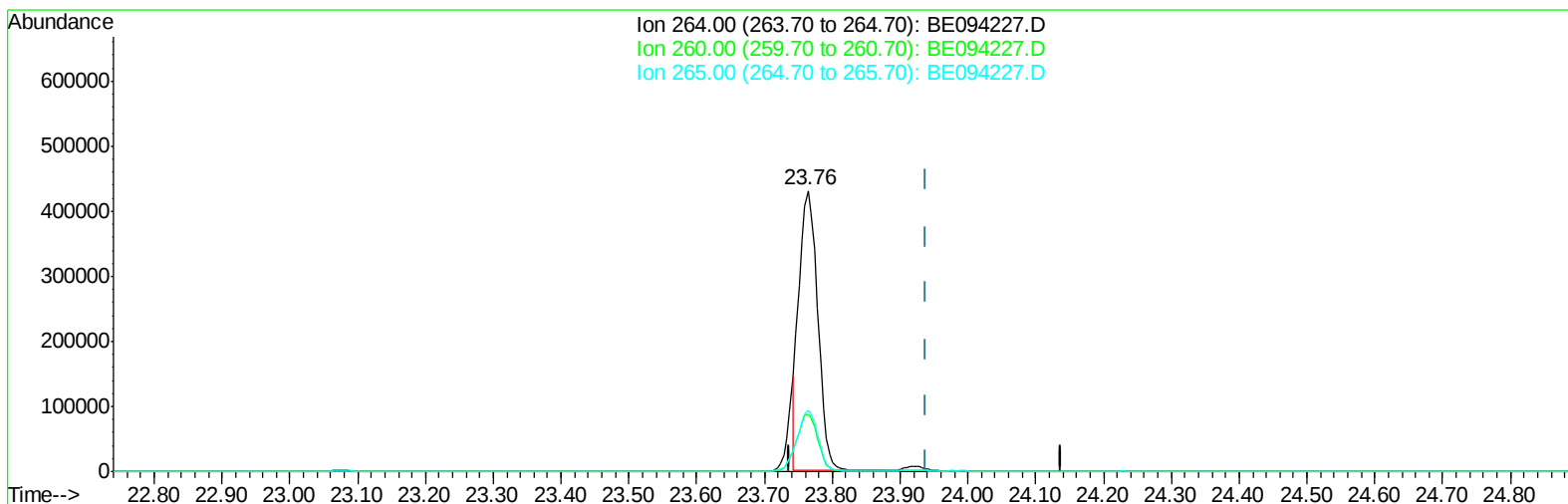
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094227.D
Acq On : 9 Oct 2017 18:57
Operator : SJ/JU
Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2017 9:24:14 AM

Quant Time: Oct 10 09:21:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration



TIC: BE094227.D

(20) Perylene-d12 (I)

23.764min (-0.173) 0.40ng/ul

response 829880

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.67#
265.00	103.50	21.70#
0.00	0.00	0.00

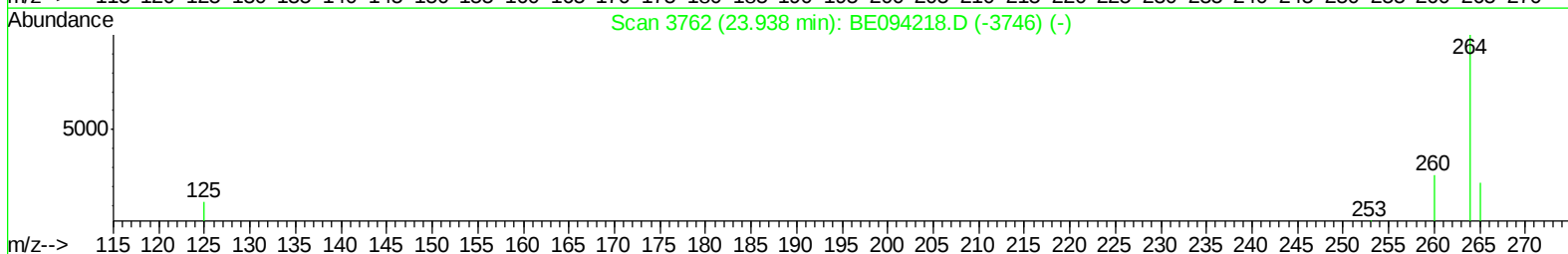
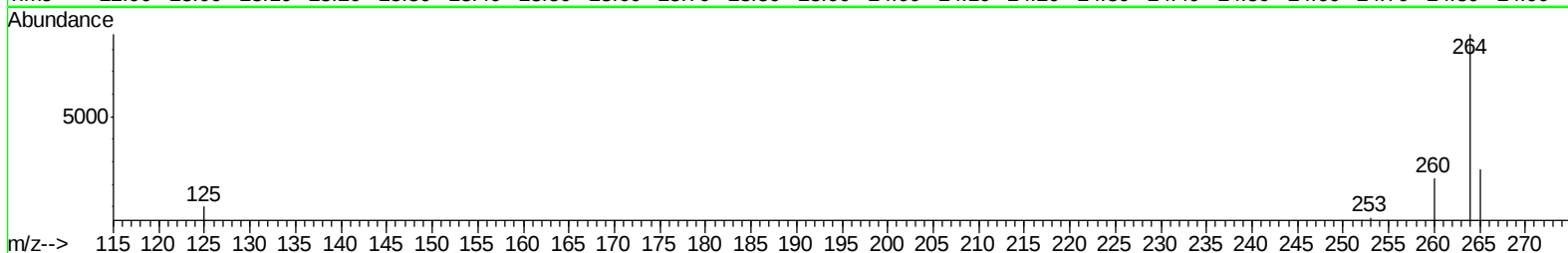
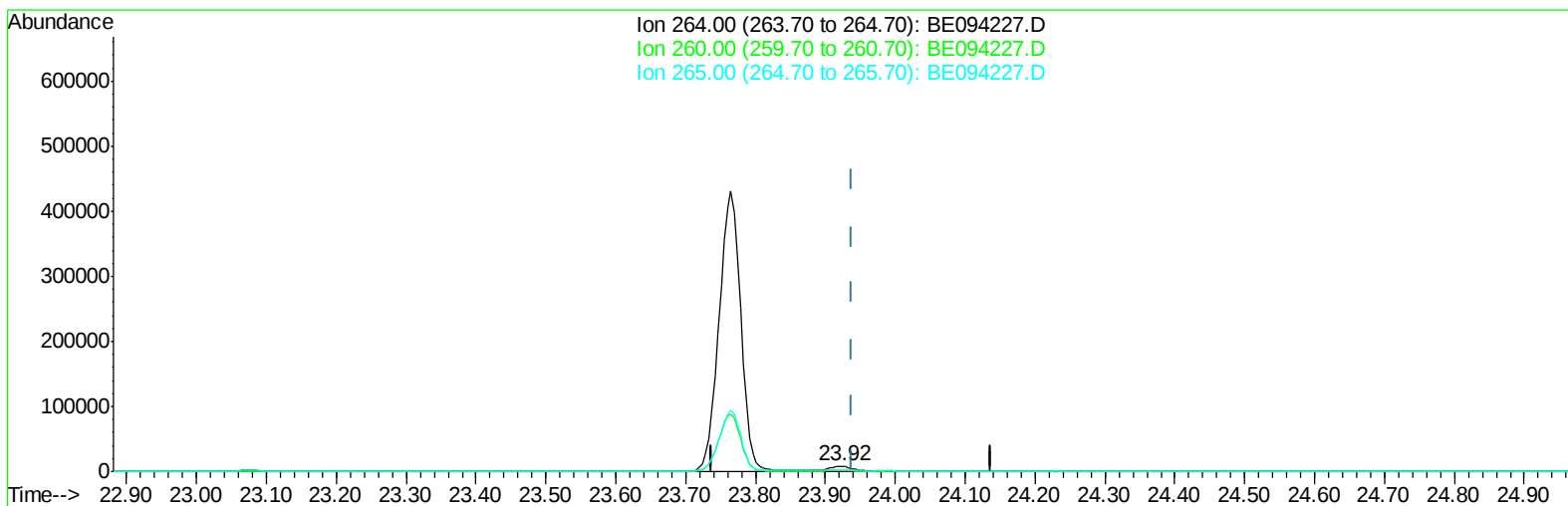
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094227.D
Acq On : 9 Oct 2017 18:57
Operator : SJ/JU
Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094227.D

(20) Perylene-d12 (I)

23.924min (-0.014) 0.40ng/ul m

response 15748

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.21
265.00	103.50	30.98#
0.00	0.00	0.00

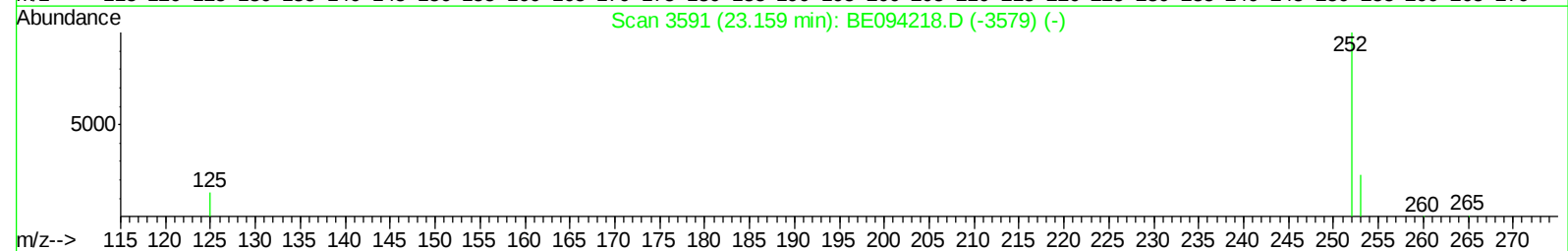
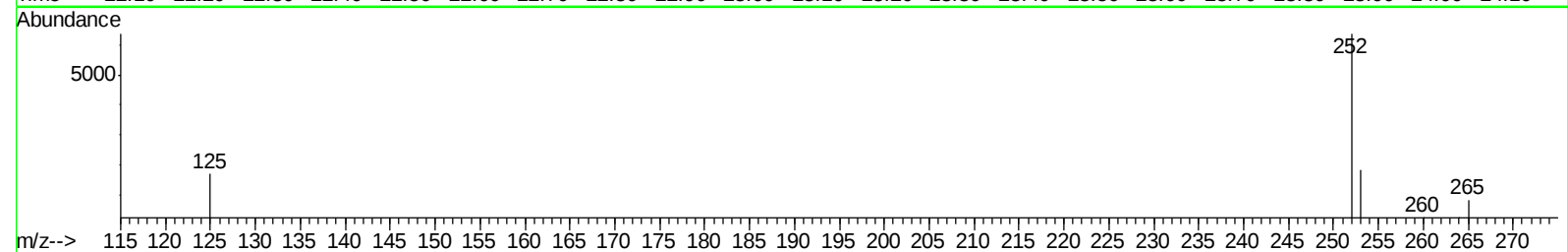
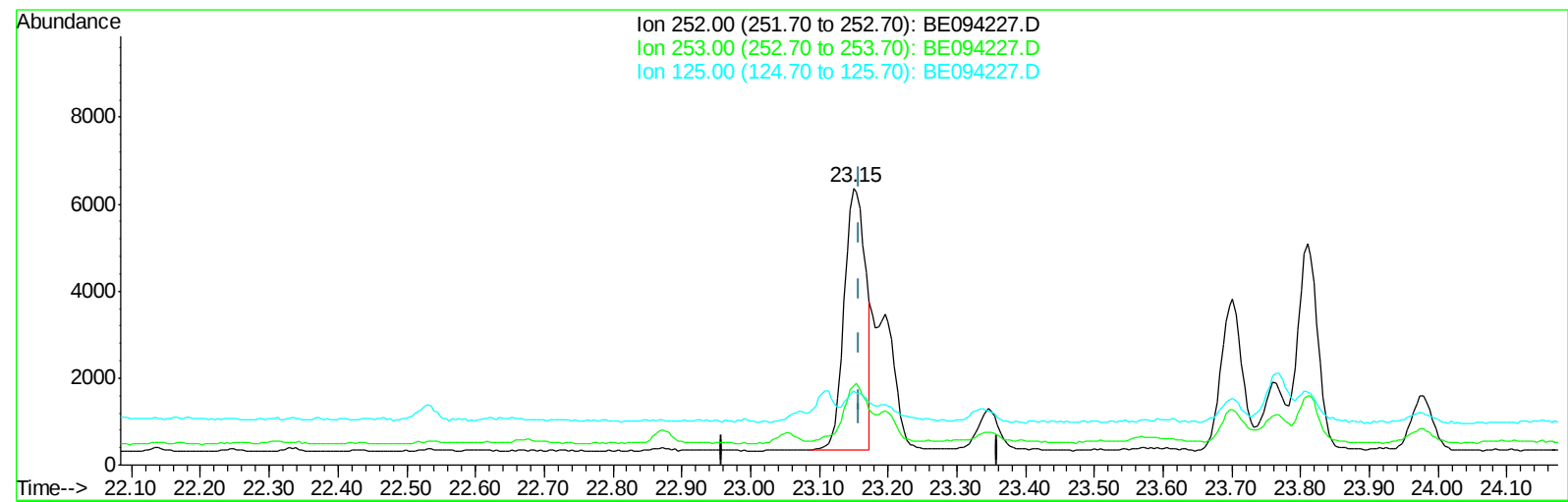
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094227.D
Acq On : 9 Oct 2017 18:57
Operator : SJ/JU
Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Oct 10 17:07:45 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
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Response via : Initial Calibration



TIC: BE094227.D

(21) Benzo(b)fluoranthene
23.150min (-0.010) 0.31ng/ul
response 13073

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.86
125.00	17.50	26.61
0.00	0.00	0.00

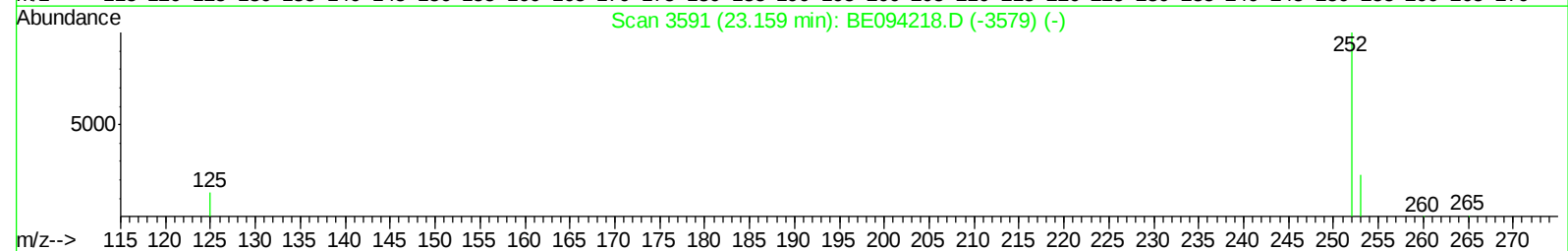
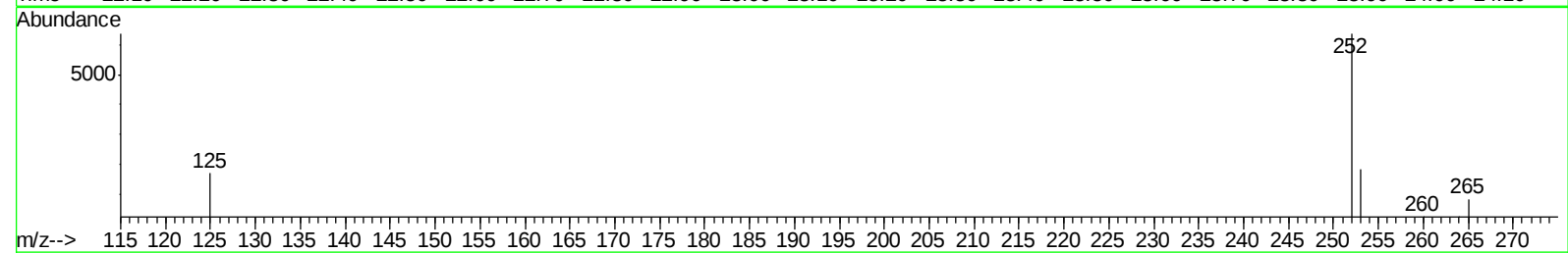
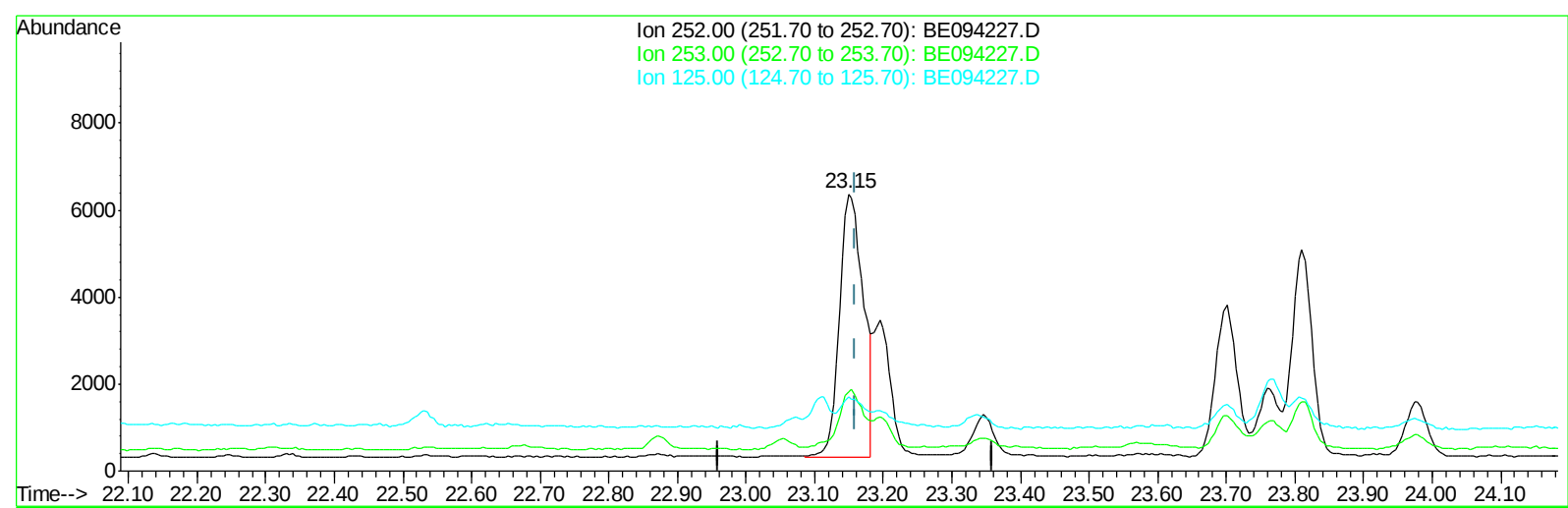
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Acq On : 9 Oct 2017 18:57
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Instrument :
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TIC: BE094227.D

(21) Benzo(b)fluoranthene

23.150min (-0.010) 0.35ng/ul m

response 14762

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.86
125.00	17.50	26.61
0.00	0.00	0.00

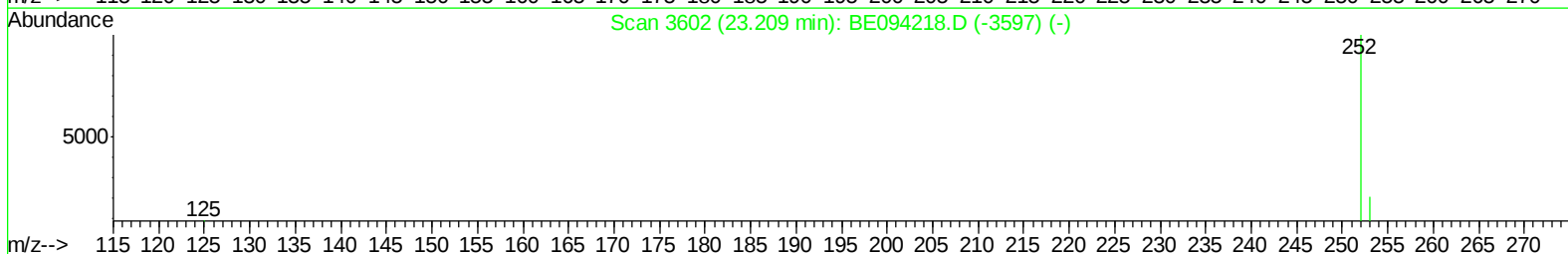
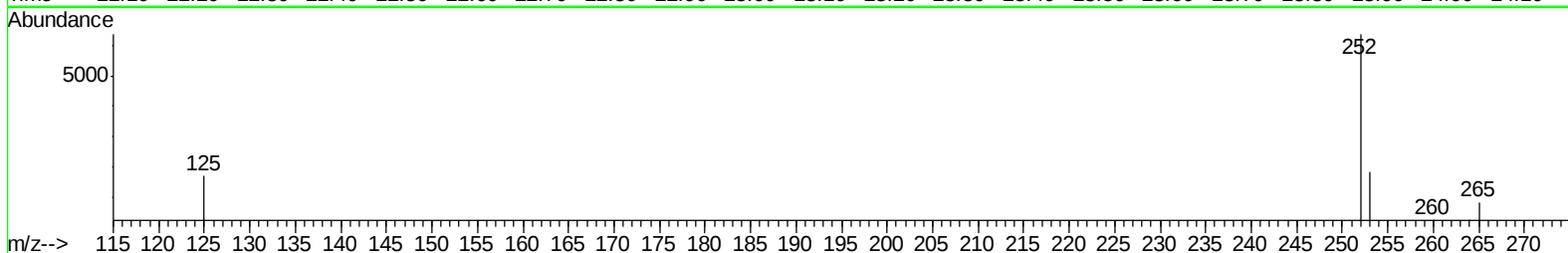
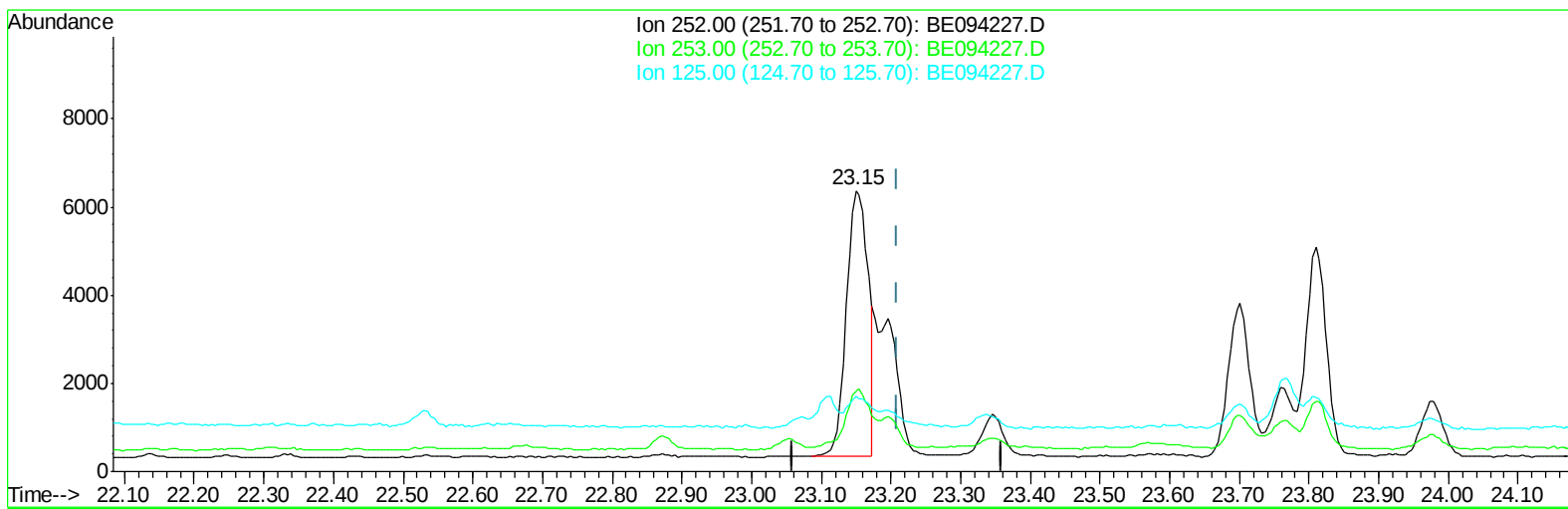
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094227.D
Acq On : 9 Oct 2017 18:57
Operator : SJ/JU
Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094227.D

(22) Benzo(k)fluoranthene
23.150min (-0.060) 0.26ng/ul
response 13073

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.86
125.00	17.10	26.61#
0.00	0.00	0.00

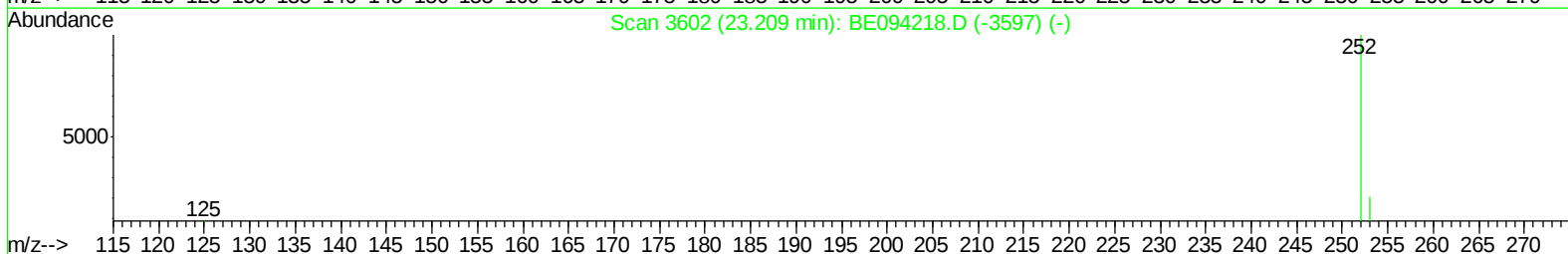
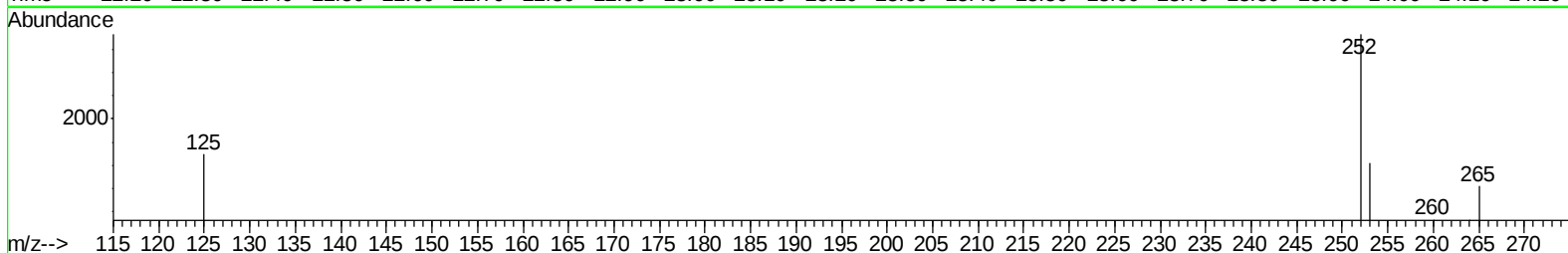
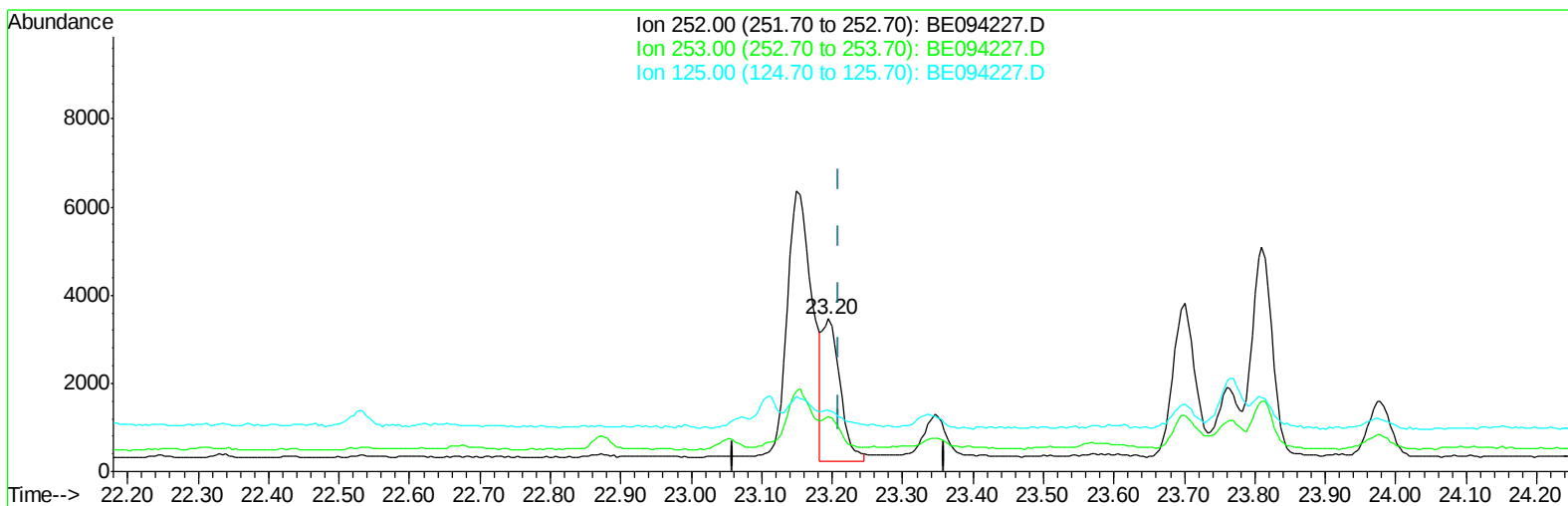
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Data File : BE094227.D
Acq On : 9 Oct 2017 18:57
Operator : SJ/JU
Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094227.D

(22) Benzo(k)fluoranthene

23.195min (-0.014) 0.12ng/ul m

response 5767

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.73
125.00	17.10	40.06#
0.00	0.00	0.00

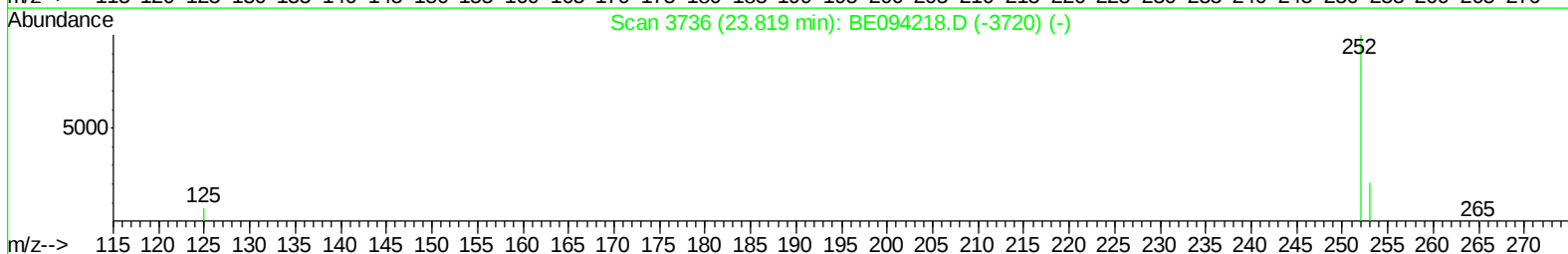
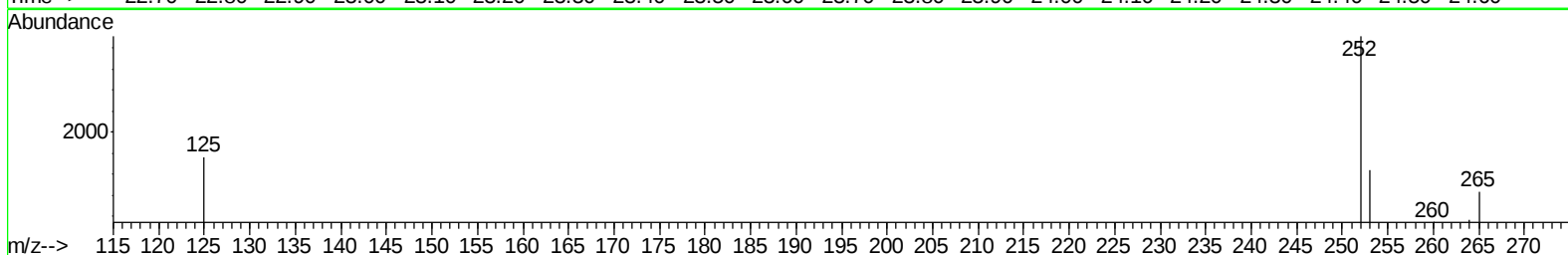
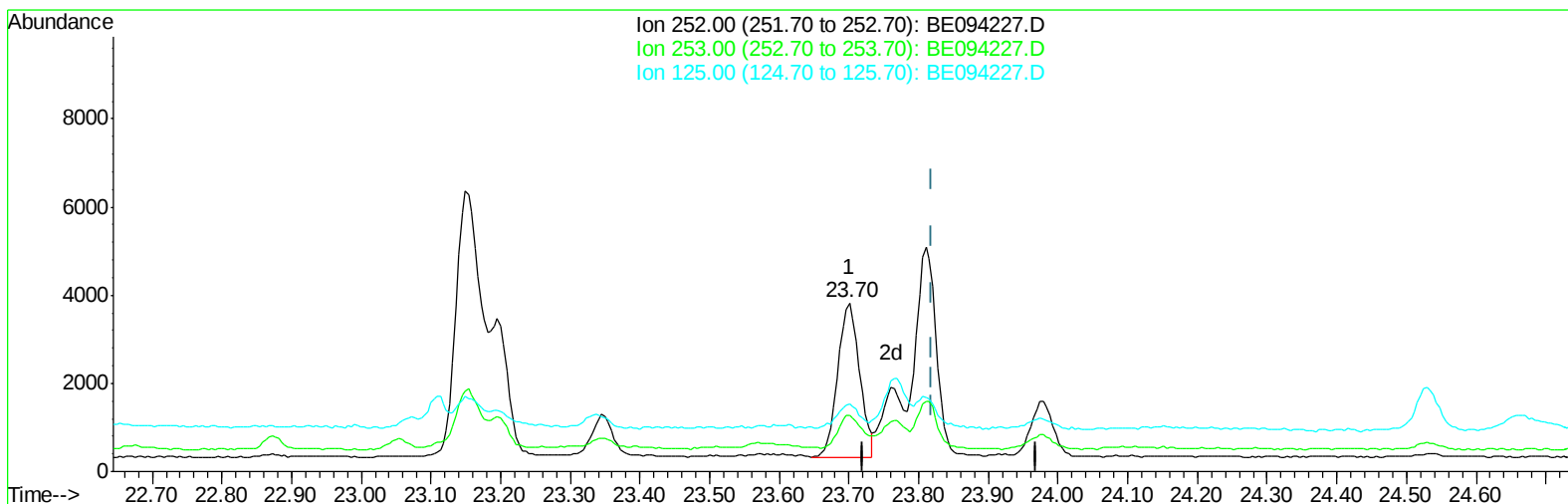
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Instrument :
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Manual Integrations
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TIC: BE094227.D

(23) Benzo(a)pyrene (C)

23.701min (-0.119) 0.17ng/ul

response 7583

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.52
125.00	22.60	40.03#
0.00	0.00	0.00

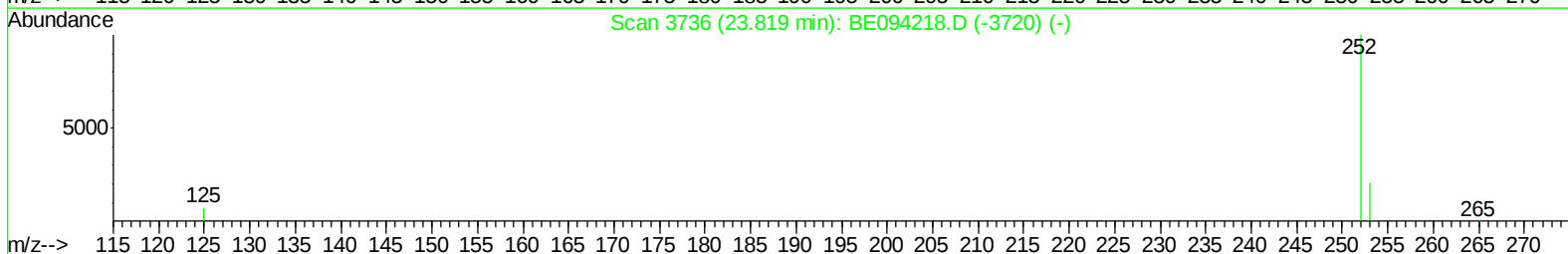
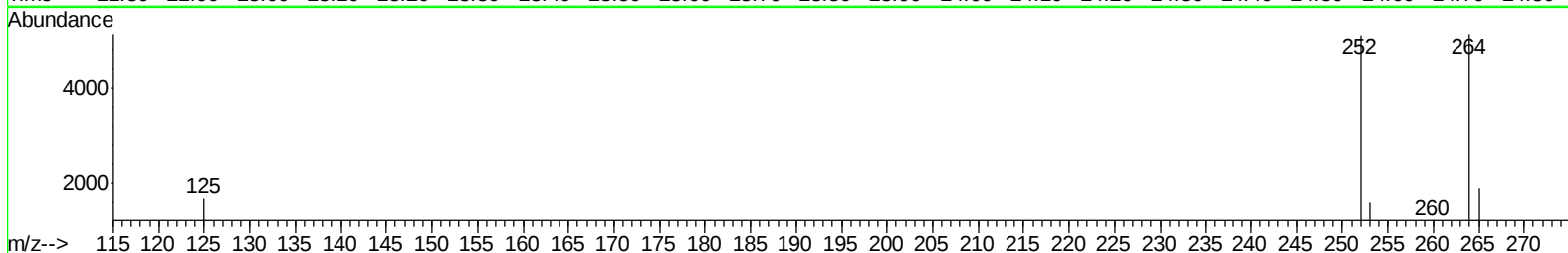
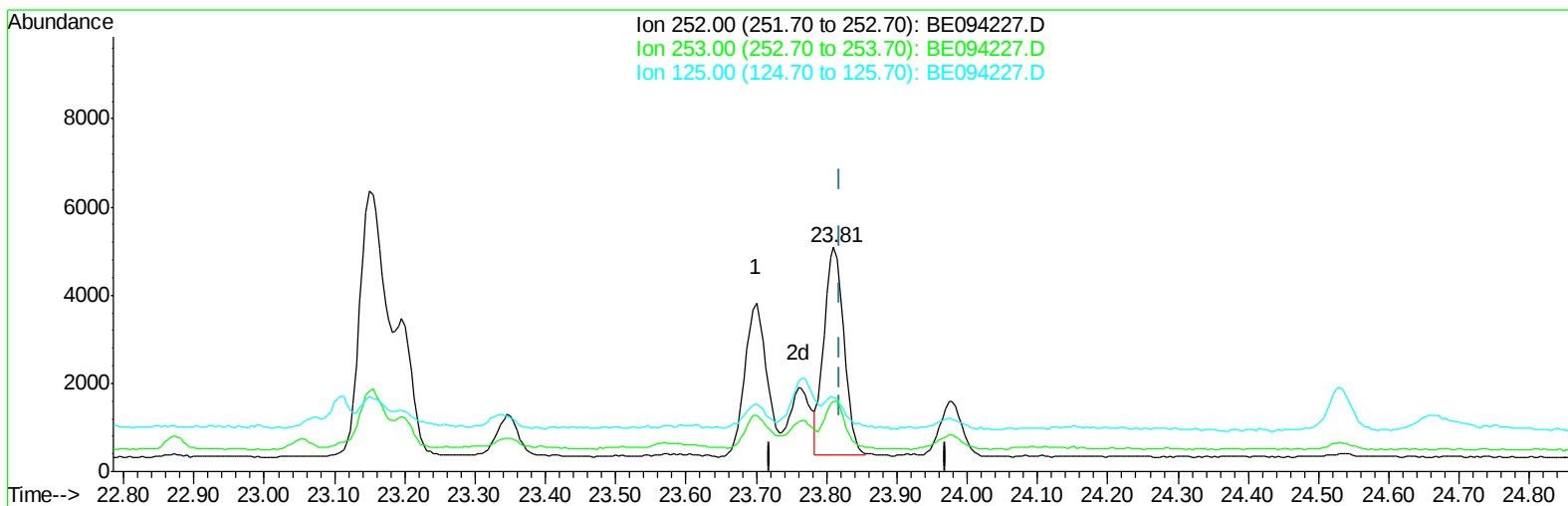
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Data File : BE094227.D
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Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094227.D

(23) Benzo(a)pyrene (C)

23.810min (-0.009) 0.21ng/ul m

response 9316

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	31.55
125.00	22.60	32.71#
0.00	0.00	0.00

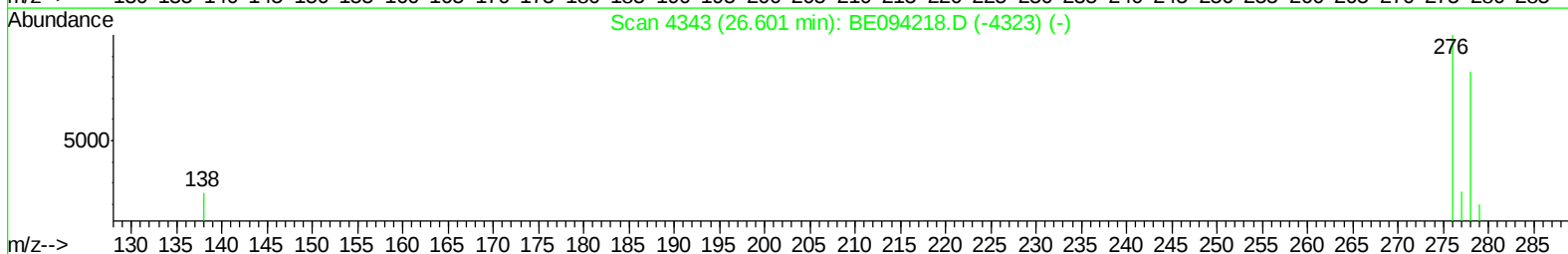
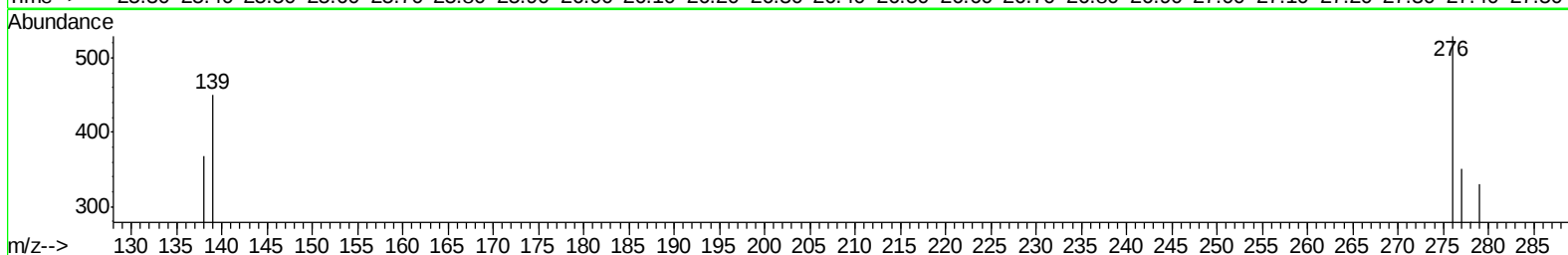
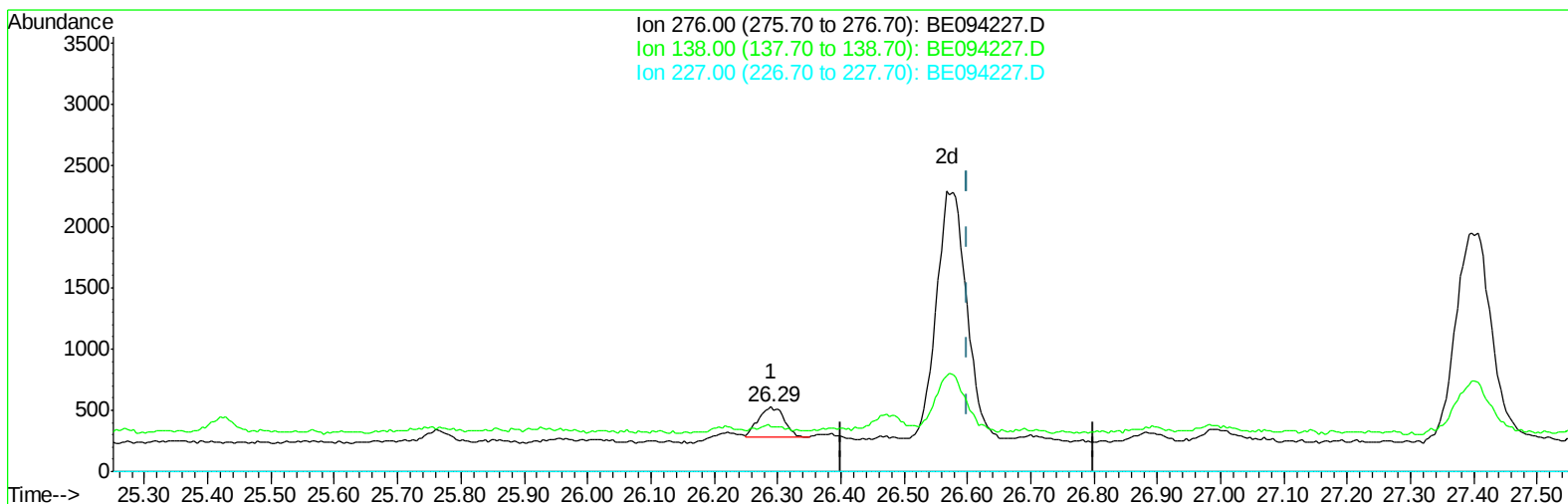
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Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

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TIC: BE094227.D

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

26.290min (-0.311) 0.02ng/ul

response 691

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	15.20#
227.00	10.00	0.00#
0.00	0.00	0.00

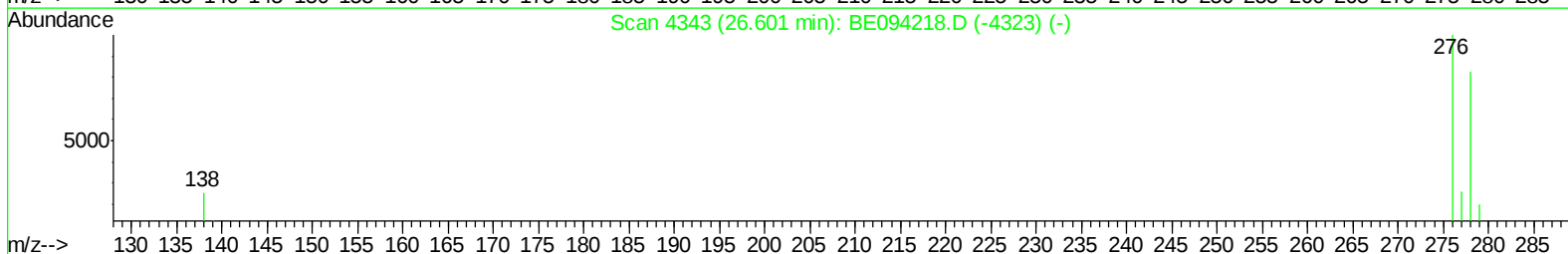
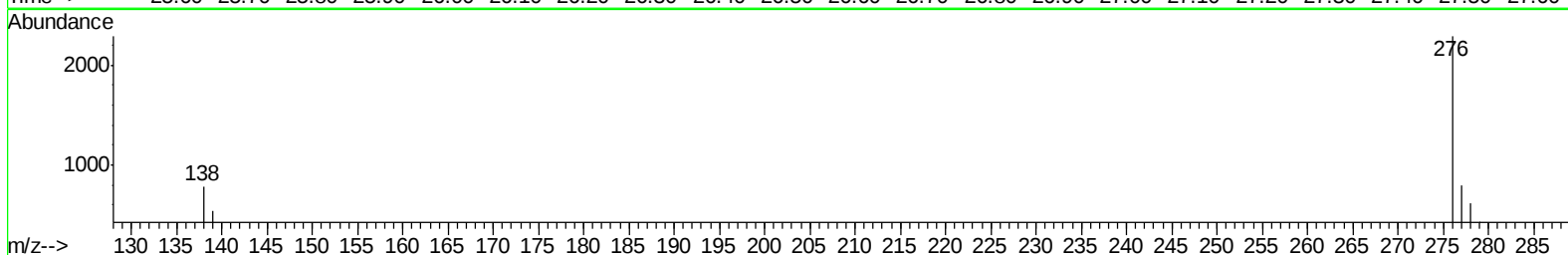
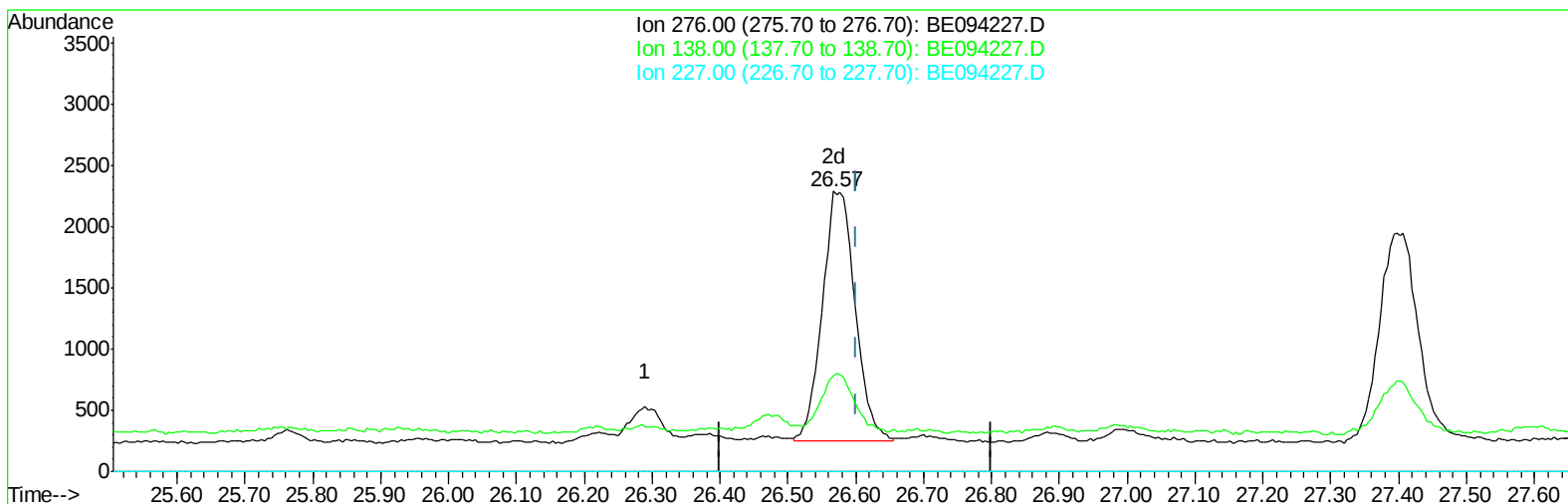
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Sample : I5522-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094227.D

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

26.568min (-0.033) 0.15ng/ul m

response 6829

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.54#
227.00	10.00	0.00#
0.00	0.00	0.00

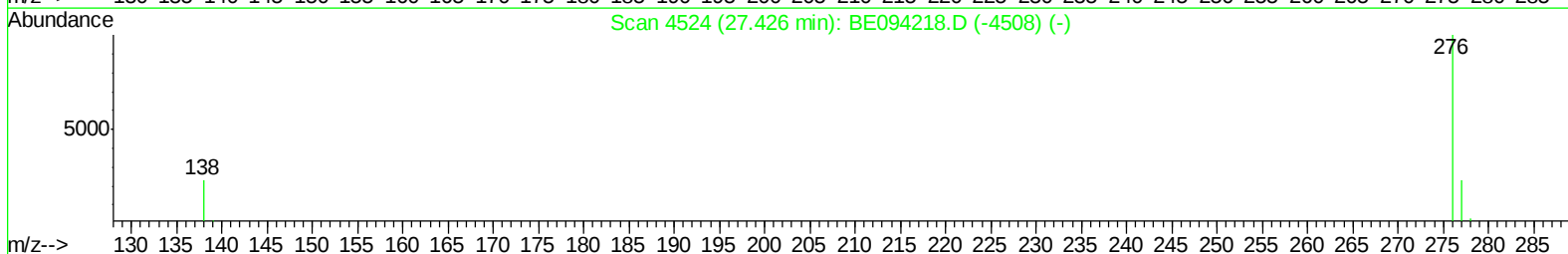
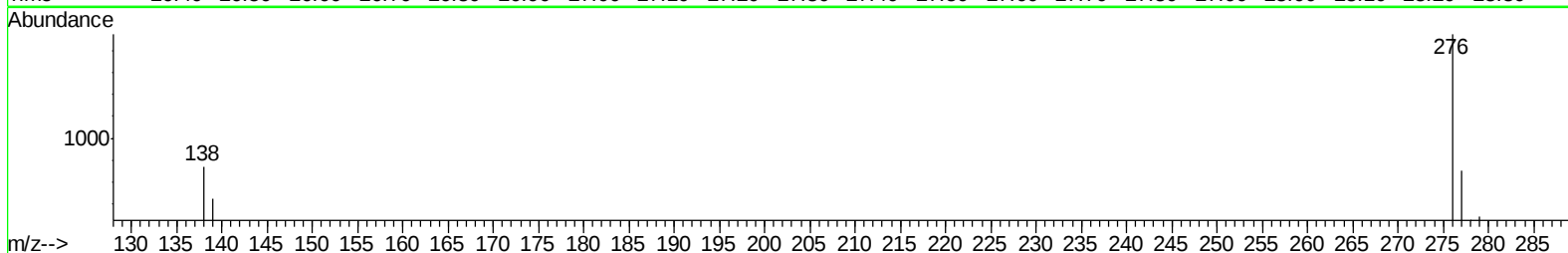
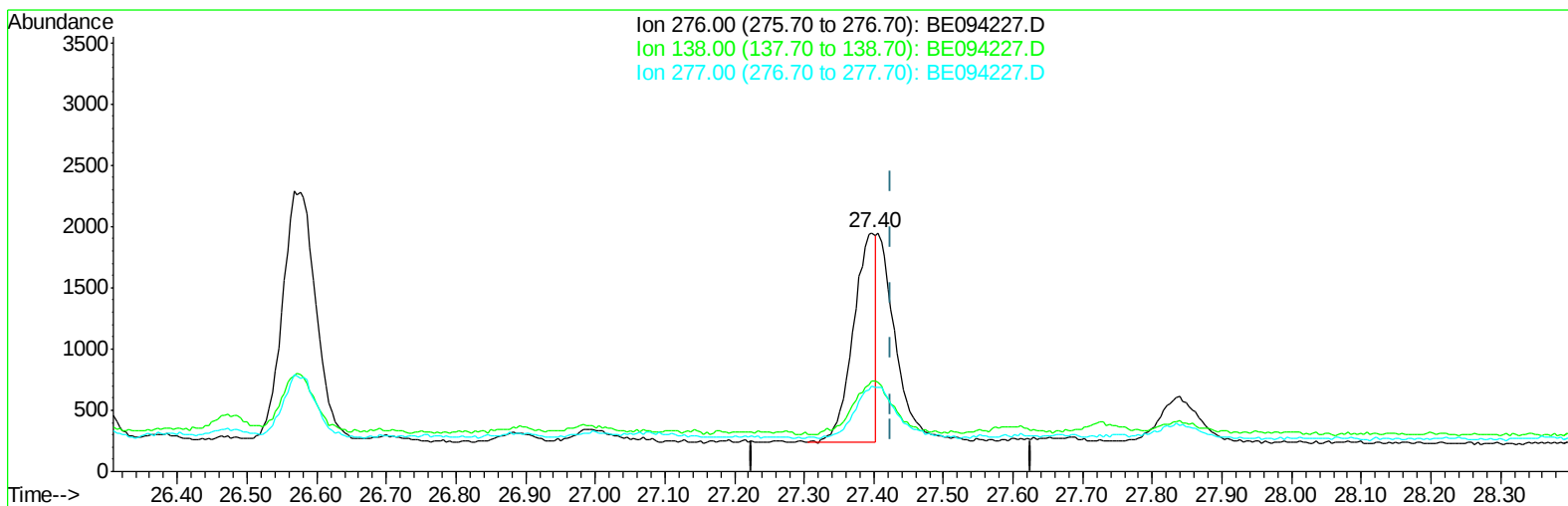
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TIC: BE094227.D

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

27.397min (-0.029) 0.10ng/ul

response 3745

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	38.18#
277.00	25.60	36.02#
0.00	0.00	0.00

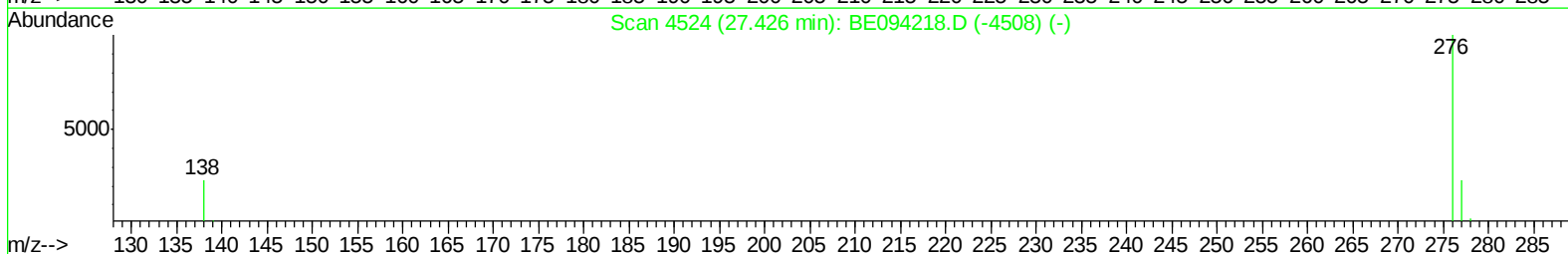
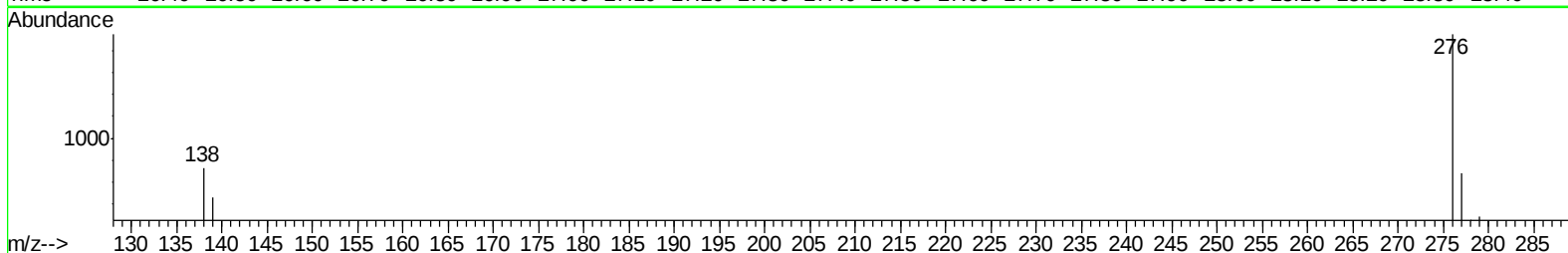
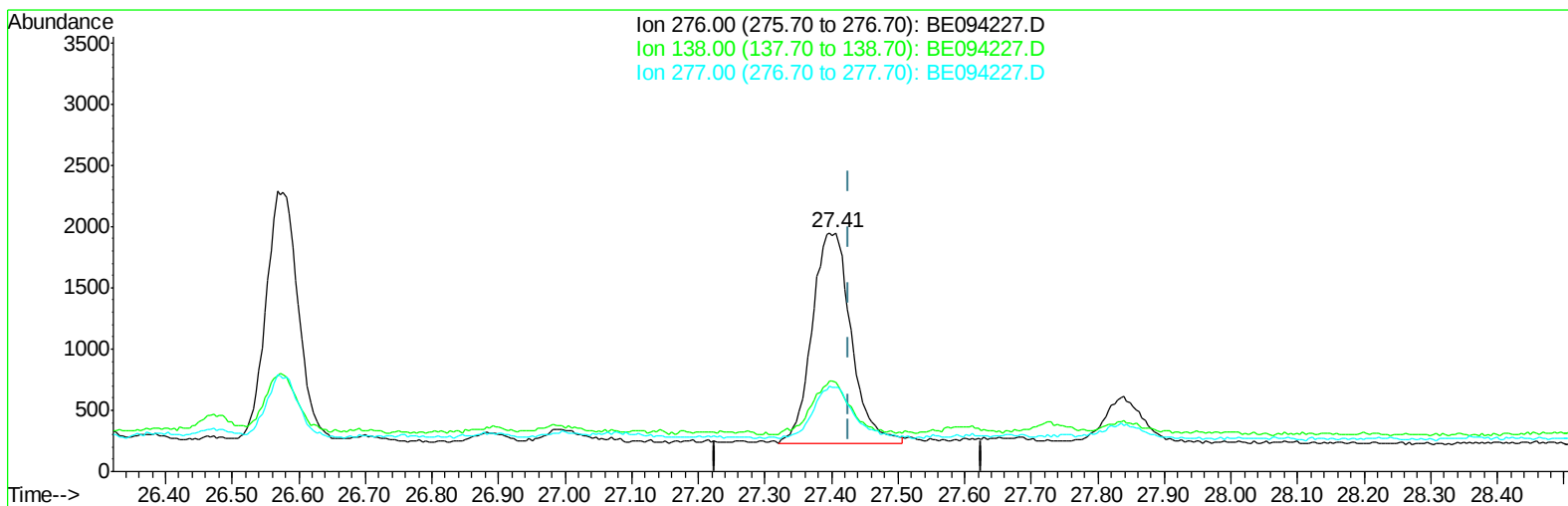
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TIC: BE094227.D

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

27.406min (-0.020) 0.18ng/ul m

response 7038

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	37.35#
277.00	25.60	35.20#
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	7.91	152	2547	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	8157	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17286	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17272	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	15748m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4532	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	12455	0.22	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	1474	0.045	ng/ul#	90
12) Phenanthrene	17.29	178	7299	0.162	ng/ul#	93
15) Fluoranthene	19.30	202	21066	0.355	ng/ul	84
17) Pyrene	19.66	202	21456	0.446	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	8940	0.195	ng/ul#	90
19) Chrysene	21.45	228	11937	0.226	ng/ul#	92
21) Benzo(b)fluoranthene	23.15	252	14762m	0.345	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	5767m	0.117	ng/ul	
23) Benzo(a)pyrene	23.81	252	9316m	0.210	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.57	276	6829m	0.150	ng/ul	
26) Benzo(g,h,i)perylene	27.41	276	7038m	0.179	ng/ul	

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

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Quant Time: Oct 10 17:11:08 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration

