

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
 Data File : BE093287.D
 Acq On : 20 Jun 2017 18:34
 Operator : SJ/JU
 Sample : I3627-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A44

Manual Integrations
 APPROVED

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 6/21/2017 12:18:30 PM

Quant Time: Jun 21 03:16:02 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 01:49:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1726	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9046	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5644	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13406	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13386	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10926m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3154	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	8970	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	561	0.025	ng/ul#	79
12) Phenanthrene	17.14	178	1016	0.028	ng/ul#	90
15) Fluoranthene	19.15	202	1559	0.034	ng/ul	86
19) Chrysene	21.29	228	986	0.027	ng/ul#	78

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

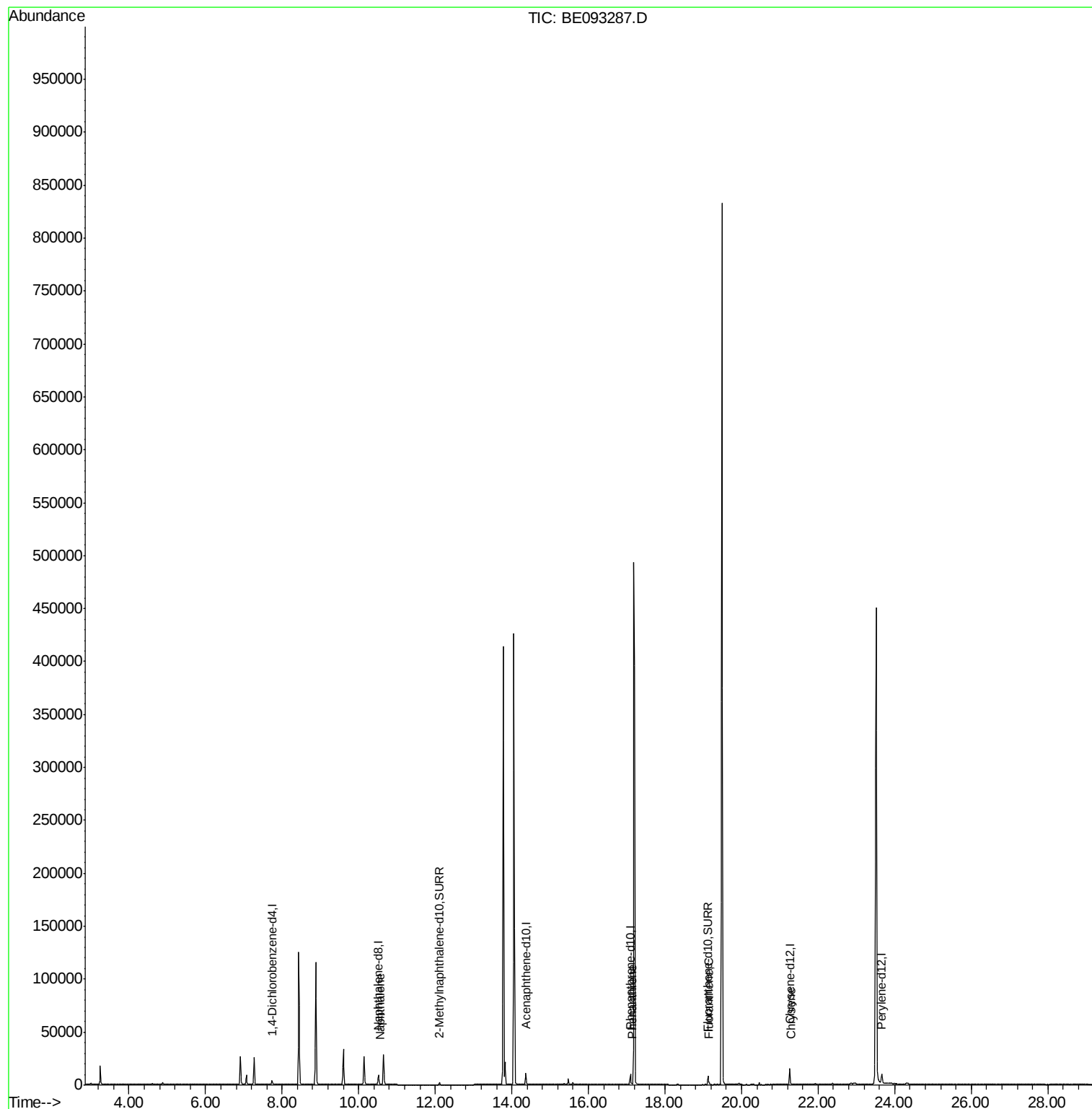
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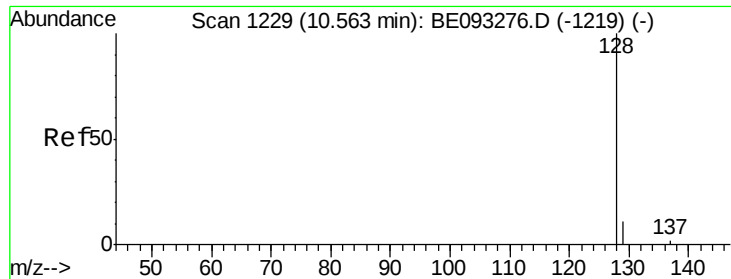
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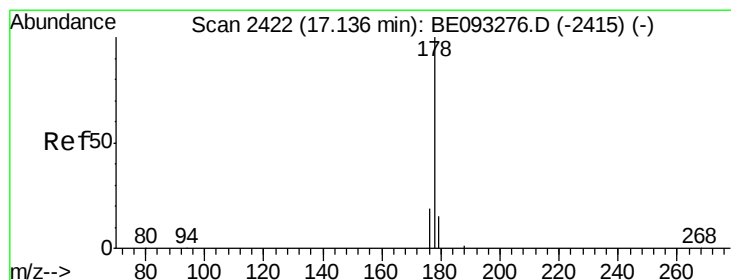
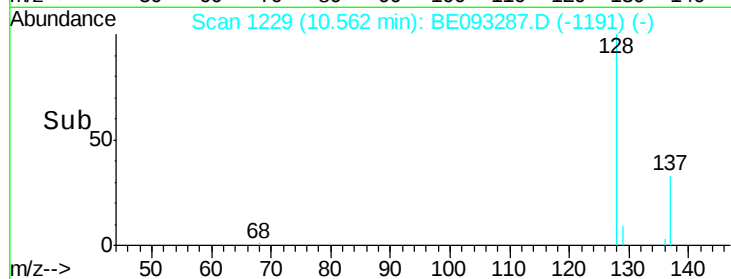
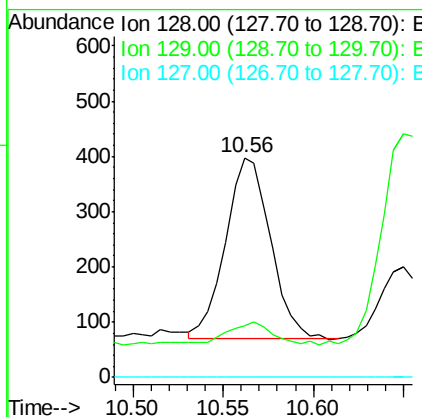
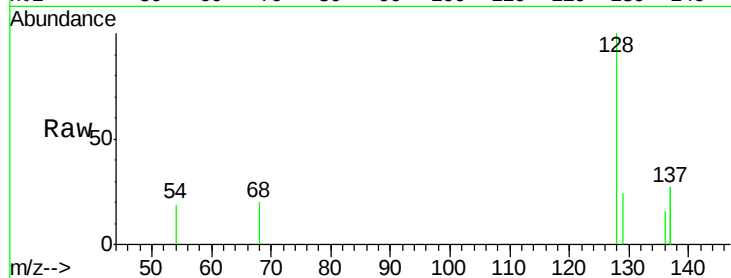
#3
Naphthalene
Concen: 0.025 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BE093287.D
Acq: 20 Jun 2017 18:34

Instrument :
BNA_E
ClientSampleId :
F5A44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	23.6	11.3	16.9#
127	0.0	4.0	6.0#

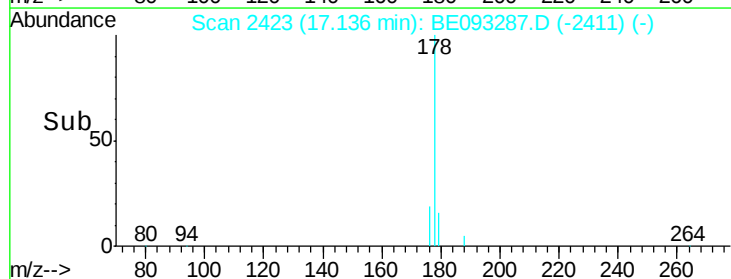
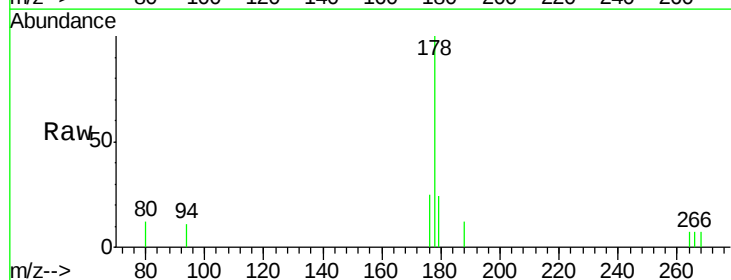
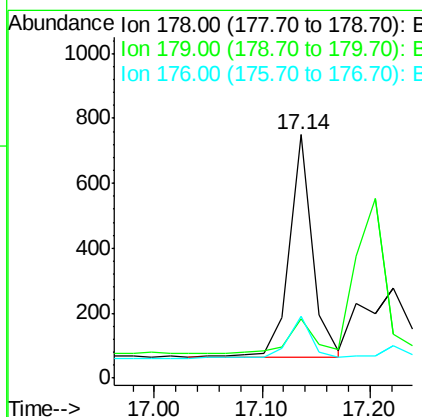
Manual Integrations
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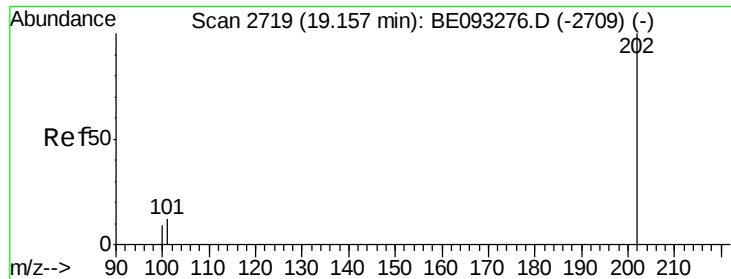
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#12
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.14 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BE093287.D
Acq: 20 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.4	18.4	27.6
176	25.2	13.6	20.4#





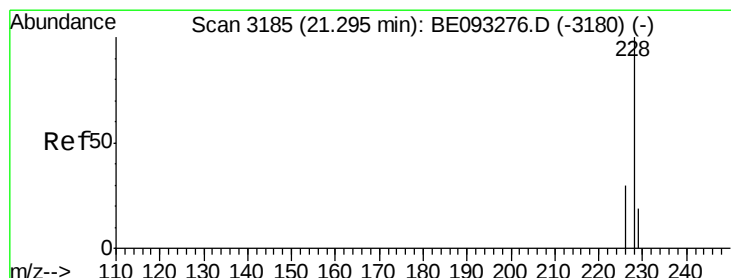
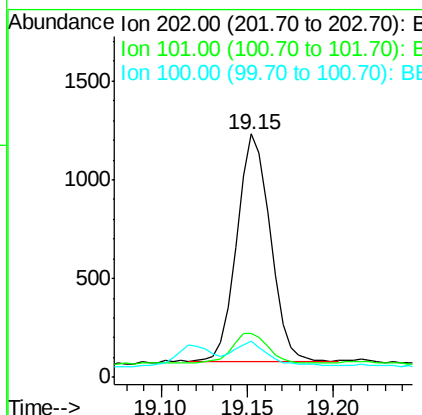
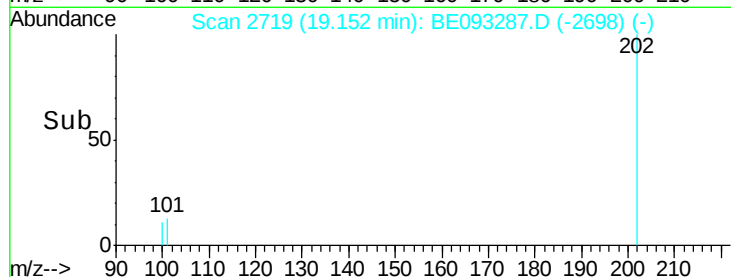
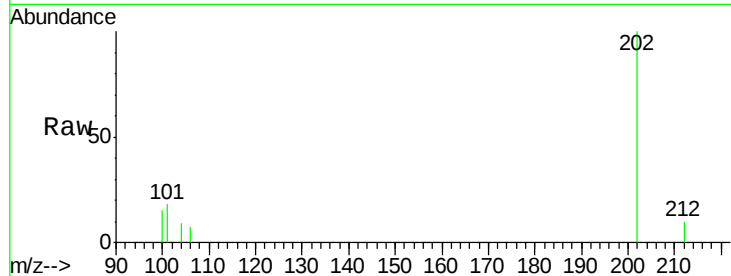
#15
Fluoranthene
Concen: 0.034 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093287.D
Acq: 20 Jun 2017 18:34

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Tgt Ion:	202	Resp:	1559
Ion Ratio	Lower	Upper	
202	100		
101	18.1	0.0	30.3
100	14.9	0.0	39.5

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#19
Chrysene
Concen: 0.027 ng/ul
RT: 21.29 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BE093287.D
Acq: 20 Jun 2017 18:34

Tgt Ion:	228	Resp:	986
Ion Ratio	Lower	Upper	
228	100		
226	41.1	23.4	35.0#
229	32.8	17.7	26.5#

