

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093170.D
 Acq On : 14 Jun 2017 15:23
 Operator : SJ/MA
 Sample : I3520-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A34

Manual Integrations
 APPROVED

mohammad
 6/15/2017 3:53:13 PM

Quant Time: Jun 15 03:26:24 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 02:27:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3507	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	24366	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25453	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	21310m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5983	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15099	0.23	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.13	178	1595	0.024	ng/ul#	92
15) Fluoranthene	19.15	202	3588	0.044	ng/ul	85
18) Benzo(a)anthracene	21.24	228	1743	0.026	ng/ul#	88
19) Chrysene	21.30	228	2170m	0.031	ng/ul	

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

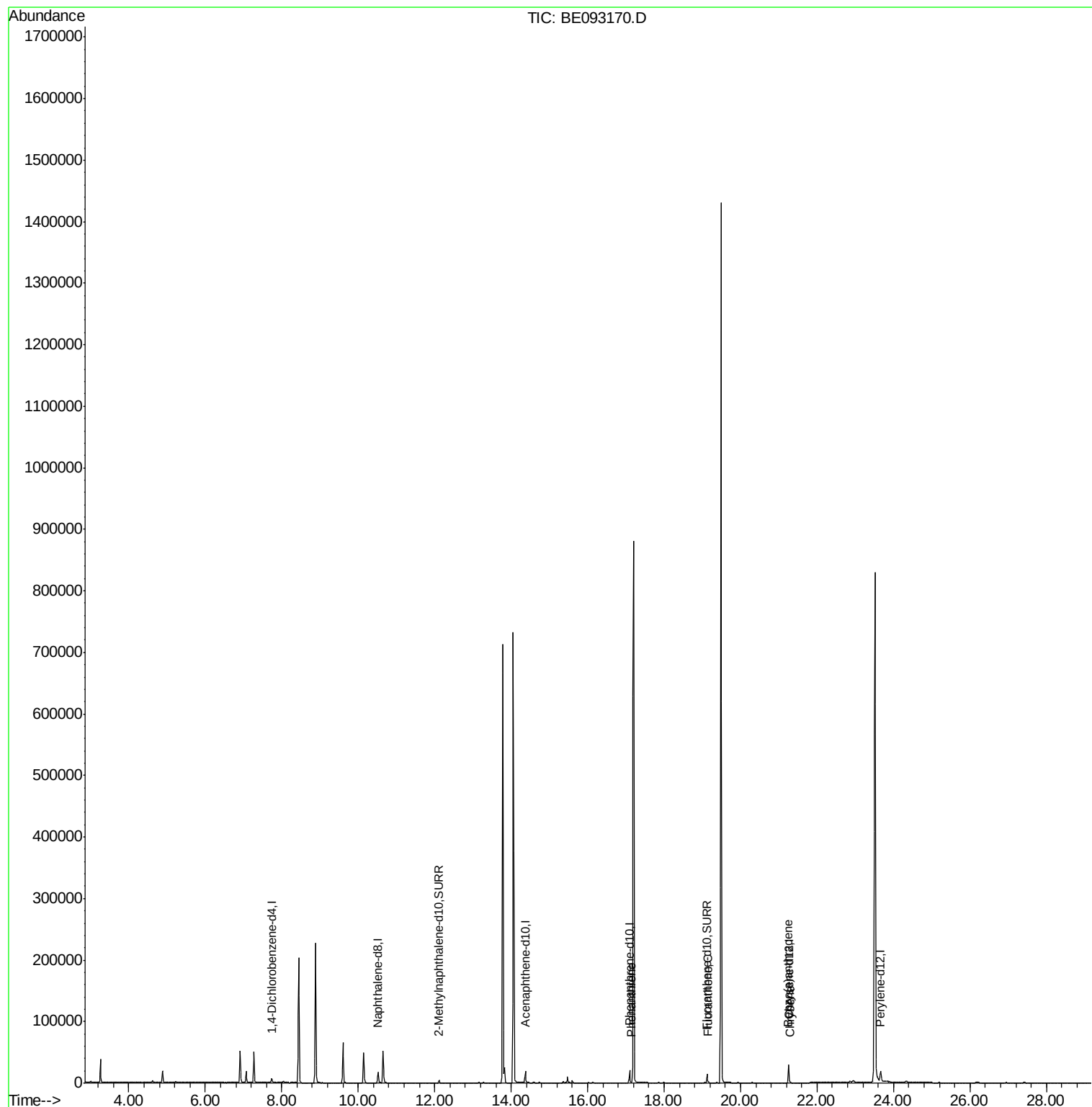
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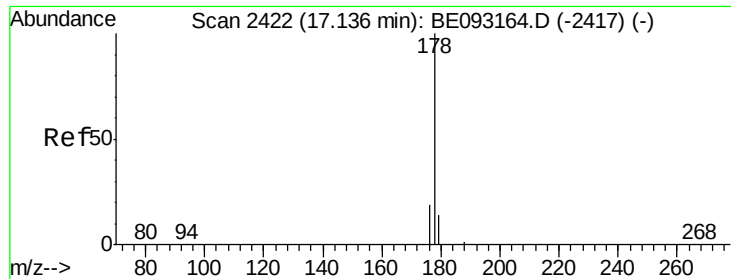
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#12

Phenanthrene

Concen: 0.024 ng/ul

RT: 17.13 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BE093170.D

Acq: 14 Jun 2017 15:23

Instrument :

BNA_E

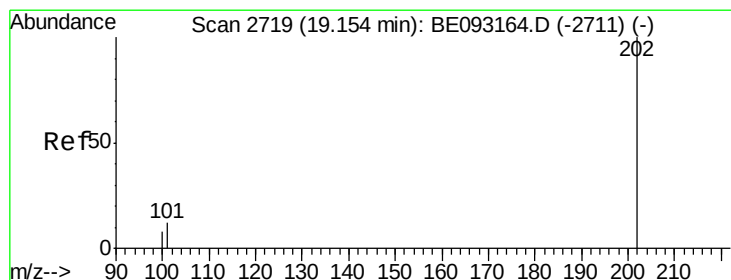
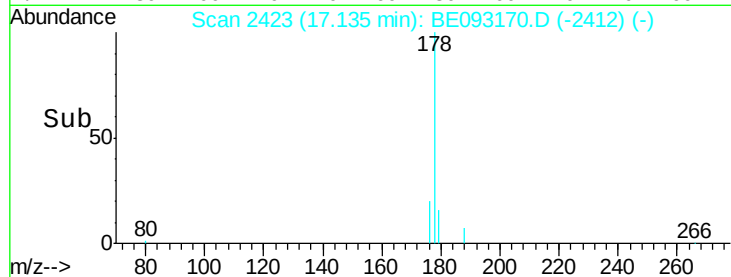
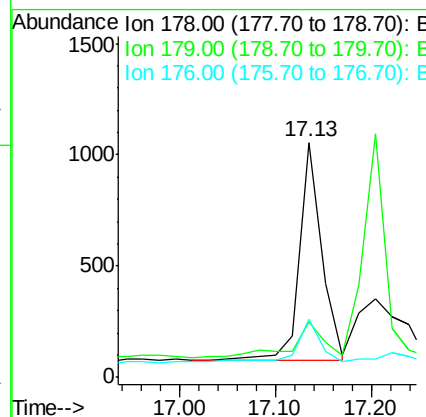
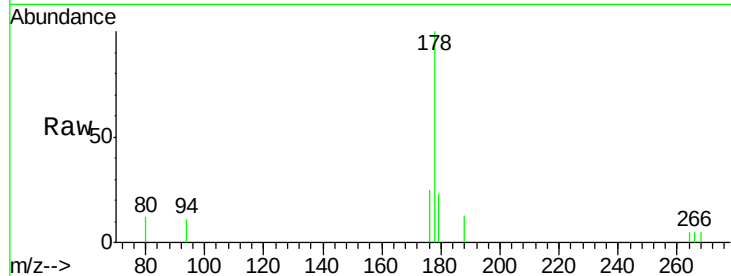
ClientSampleId :

F5A34

Tgt Ion:	178	Resp:	1595
Ion Ratio	Lower	Upper	
178	100		
179	23.5	18.4	27.6
176	24.8	13.6	20.4

Manual Integrations
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#15

Fluoranthene

Concen: 0.044 ng/ul

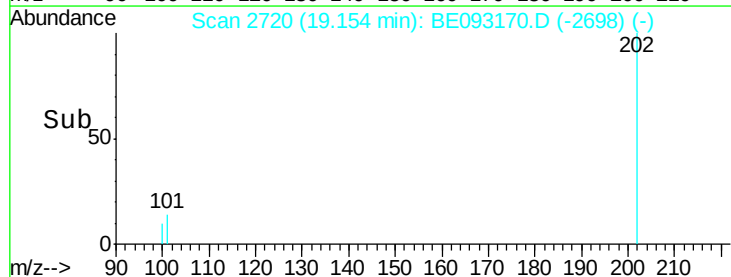
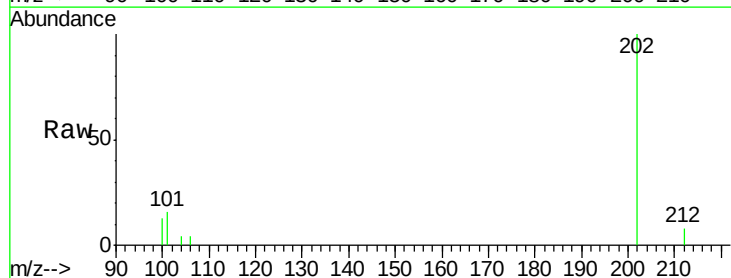
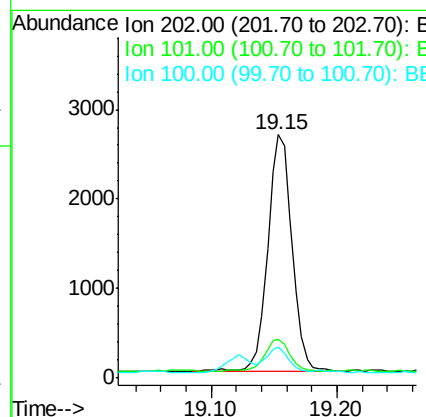
RT: 19.15 min Scan# 2720

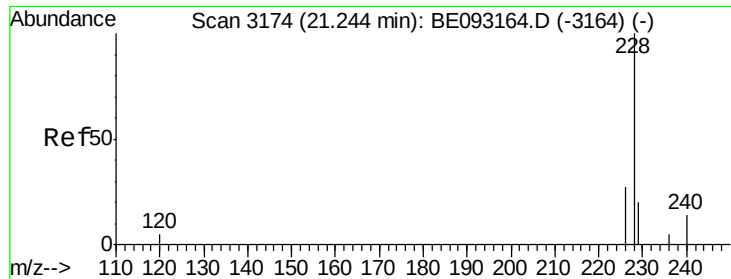
Delta R.T. -0.00 min

Lab File: BE093170.D

Acq: 14 Jun 2017 15:23

Tgt Ion:	202	Resp:	3588
Ion Ratio	Lower	Upper	
202	100		
101	16.0	0.0	30.3
100	12.5	0.0	39.5





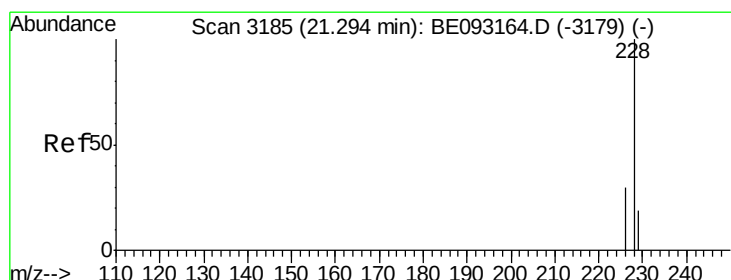
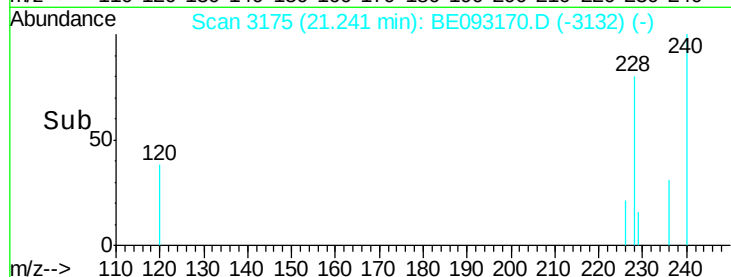
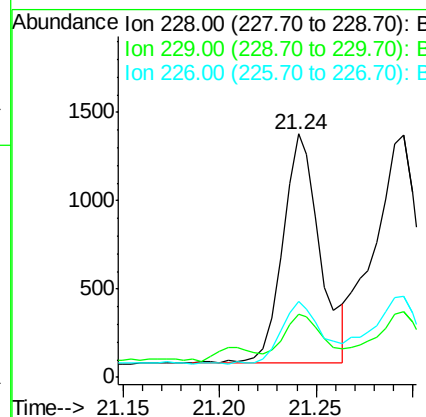
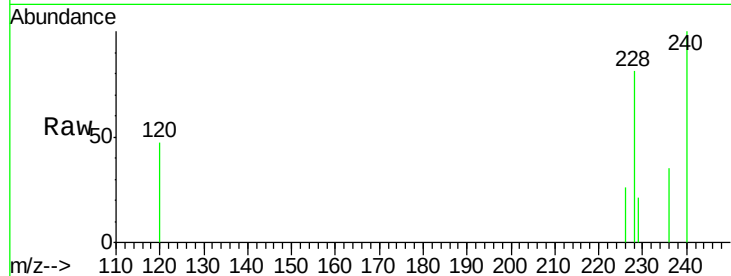
#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.24 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BE093170.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.2	22.8	34.2
226	31.5	17.0	25.6

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#19
Chrysene
Concen: 0.031 ng/ul m
RT: 21.30 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BE093170.D
Acq: 14 Jun 2017 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	23.4	35.0
229	27.0	17.7	26.5

