

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
 Data File : BE094479.D
 Acq On : 20 Oct 2017 17:48
 Operator : SJ/JU
 Sample : I5840-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF0

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:13:59 PM

Quant Time: Oct 22 03:53:03 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 17:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1368	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7721	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4826	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10591m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10134	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	9279m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3618	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	9860	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	11712	0.619	ng/ul#	92
8) Acenaphthene	14.58	153	550	0.036	ng/ul	95
9) Fluorene	15.56	166	663	0.037	ng/ul#	92
12) Phenanthrene	17.29	178	1761	0.064	ng/ul#	95

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

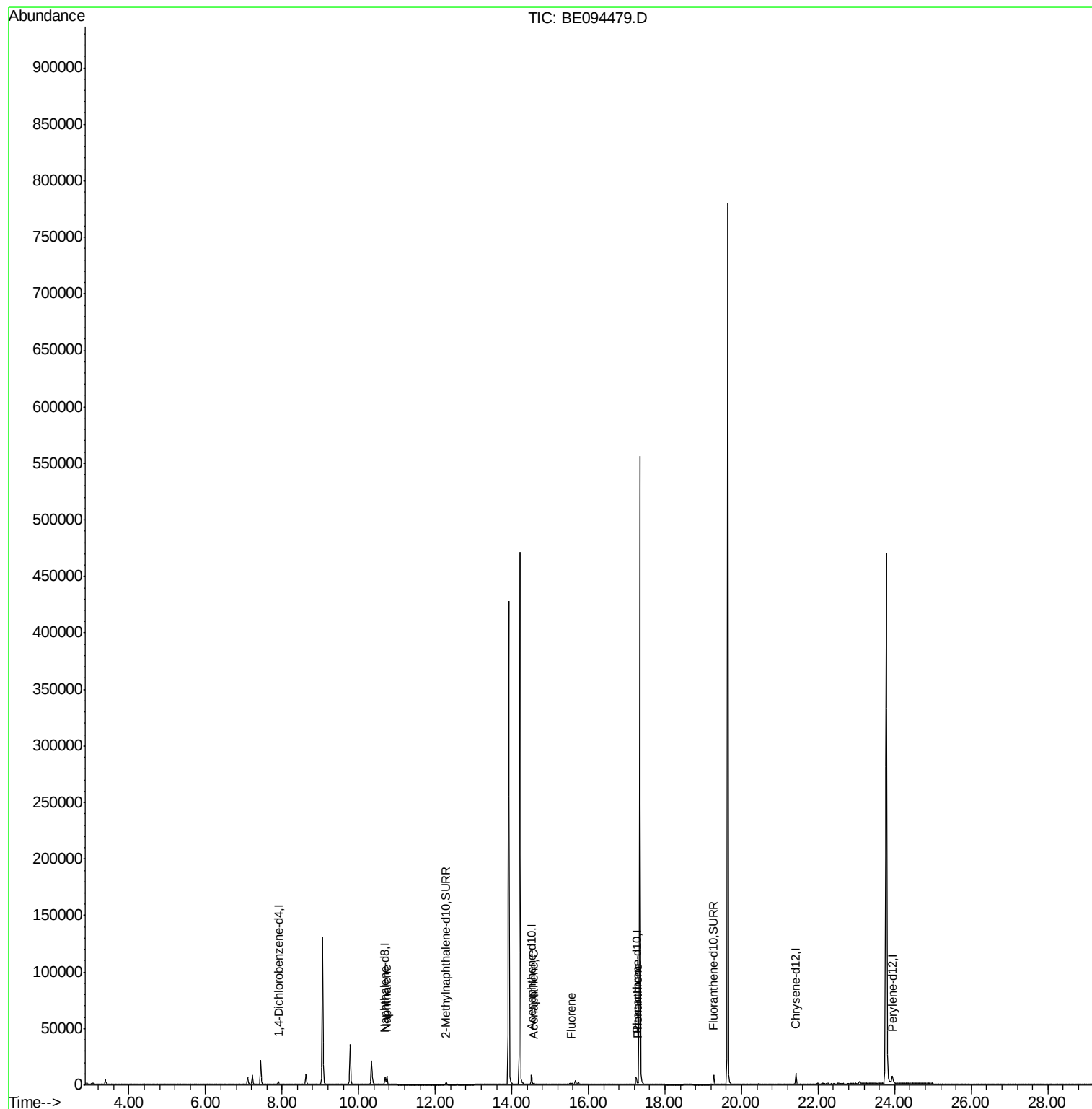
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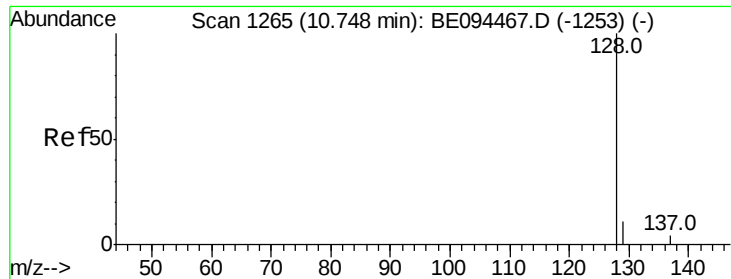
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#3

Naphthalene

Concen: 0.619 ng/ul

RT: 10.74 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE094479.D

Acq: 20 Oct 2017 17:48

Instrument :

BNA_E

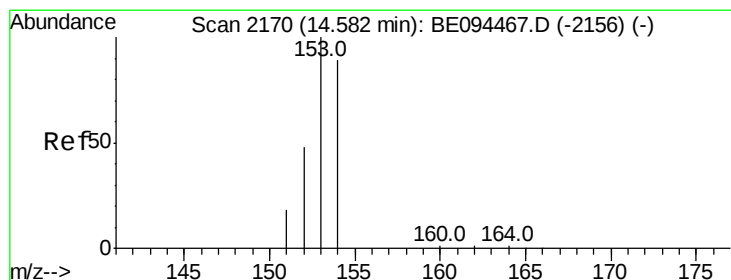
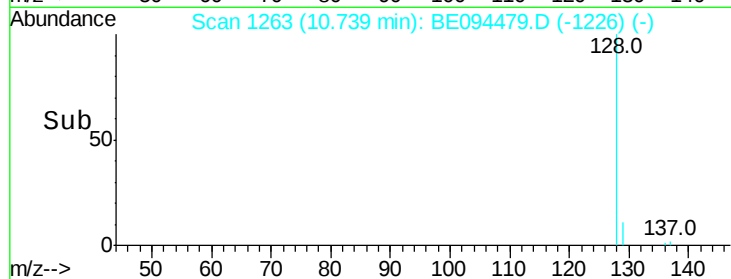
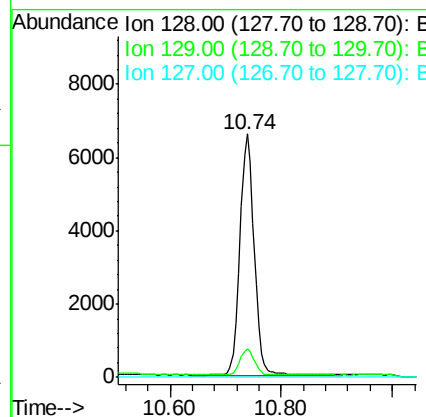
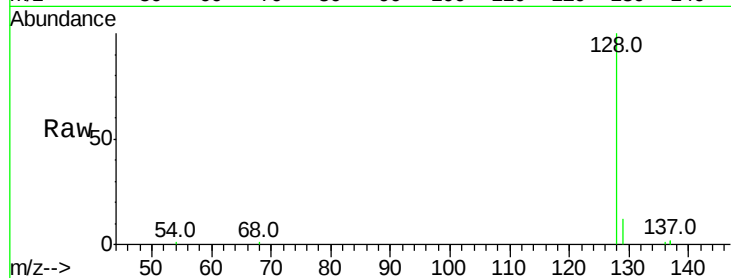
ClientSampled :

C0AF0

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	0.0	4.0	6.0

Manual Integrations
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#8

Acenaphthene

Concen: 0.036 ng/ul

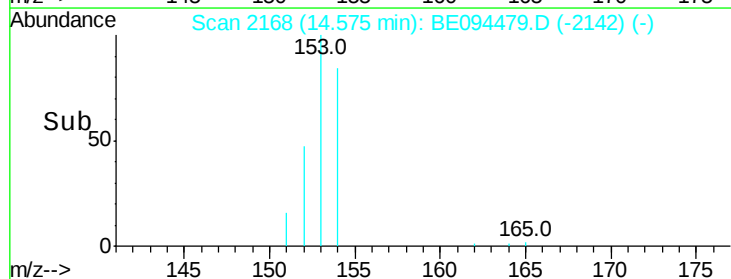
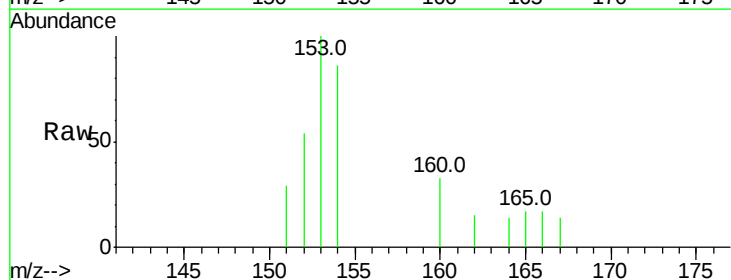
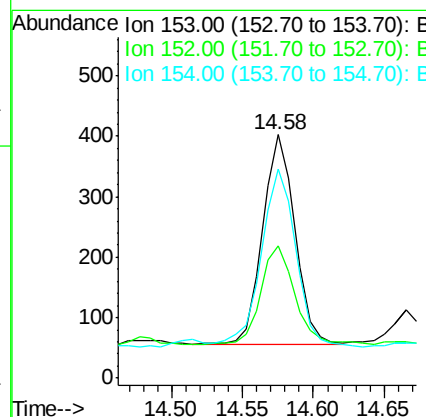
RT: 14.58 min Scan# 2168

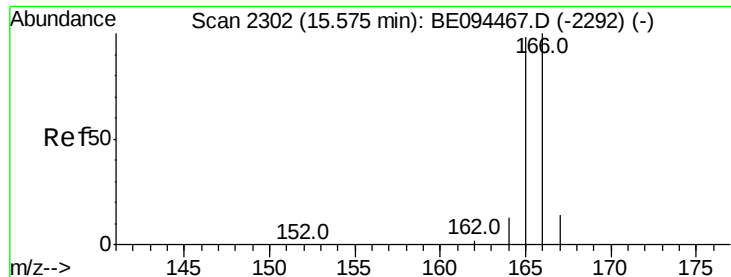
Delta R.T. -0.01 min

Lab File: BE094479.D

Acq: 20 Oct 2017 17:48

Tgt Ion	Ratio	Lower	Upper
153	100		
152	54.3	40.3	60.5
154	85.6	71.4	107.2





#9

Fluorene

Concen: 0.037 ng/ul

RT: 15.56 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BE094479.D

Acq: 20 Oct 2017 17:48

Instrument :

BNA_E

ClientSampled :

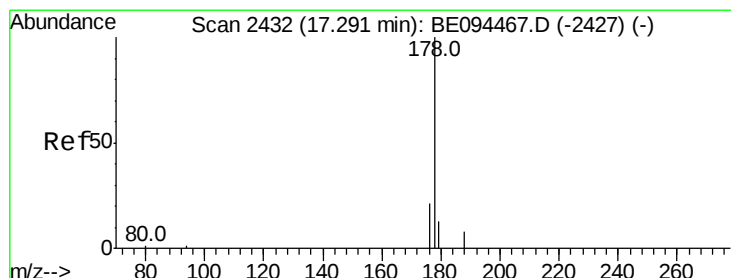
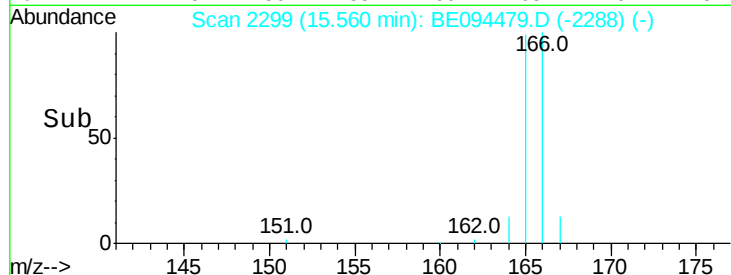
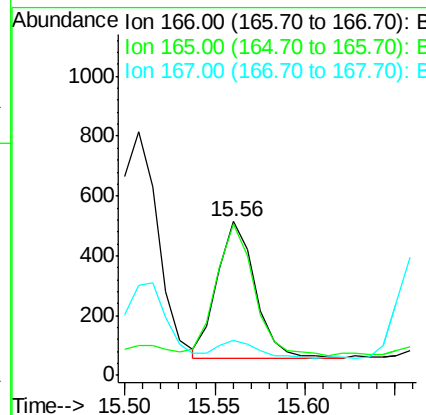
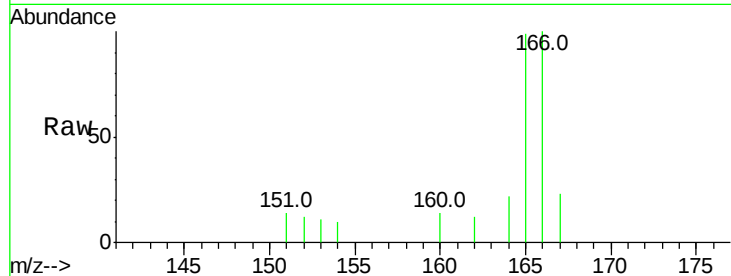
C0AF0

Tot Ion:166 Resp: 663

Ion	Ratio	Lower	Upper
166	100		
165	98.8	73.4	110.2
167	23.2	14.6	22.0#

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#12

Phenanthrene

Concen: 0.064 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094479.D

Acq: 20 Oct 2017 17:48

Tgt Ion:178 Resp: 1761

Ion	Ratio	Lower	Upper
178	100		
179	22.3	18.4	27.6
176	21.7	13.6	20.4#

