

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097198.D
 Acq On : 4 Aug 2018 13:00
 Operator : SJ/JU
 Sample : J4265-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
ClientSampleId :
 C0AB7

Manual Integrations
APPROVED
 Sohil
 8/6/2018 12:50:47 PM

Quant Time: Aug 06 01:20:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1309	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7024	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4472	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10136m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	9930m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9220m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3595	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	11317m	0.32	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.21	202	629	0.024	ng/ul#	93
21) Benzo(b)fluoranthene	22.54	252	1189m	0.047	ng/ul	
23) Benzo(a)pyrene	23.12	252	631m	0.025	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	712	0.023	ng/ul#	81
26) Benzo(g,h,i)perylene	26.21	276	745	0.027	ng/ul#	66

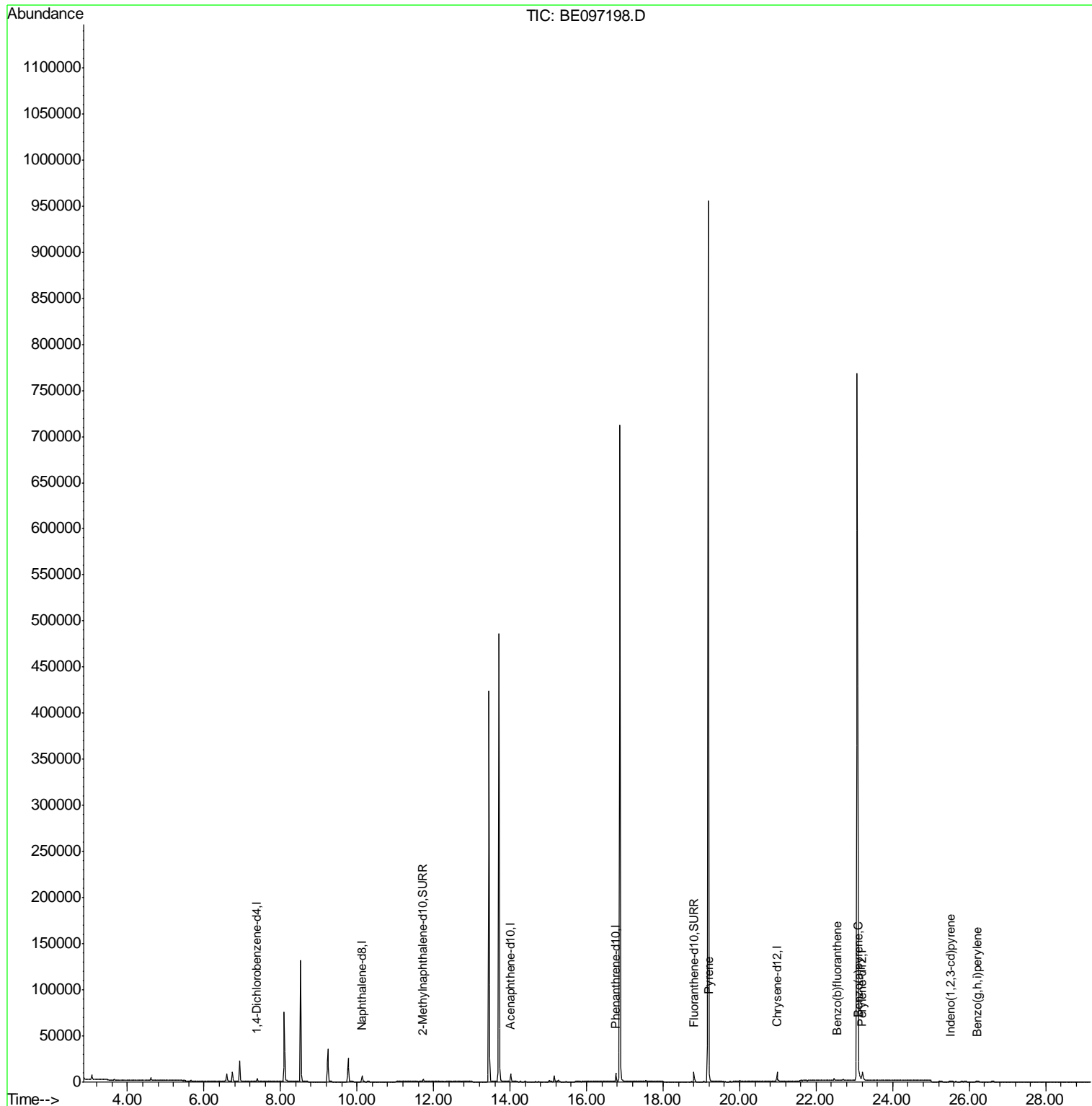
(#) = qualifier out of range (m) = manual integration (+) = signals summed

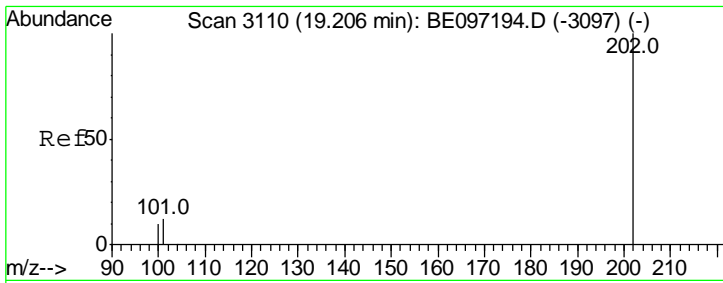
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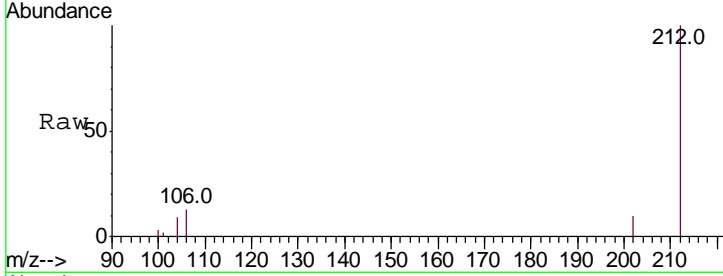
Quant Time: Aug 06 01:20:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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#17
 Pyrene
 Concen: 0.024 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BE097198.D
 Acq: 4 Aug 2018 13:00

Instrument :
 BNA_E
Client Sampled :
 C0AB7

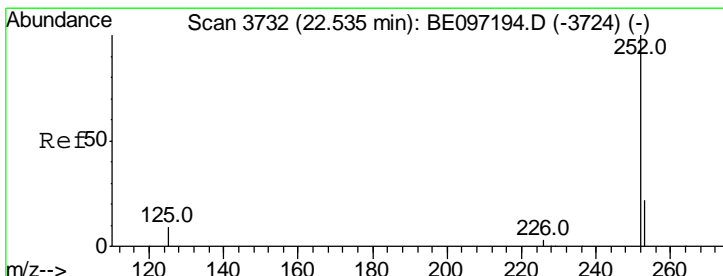
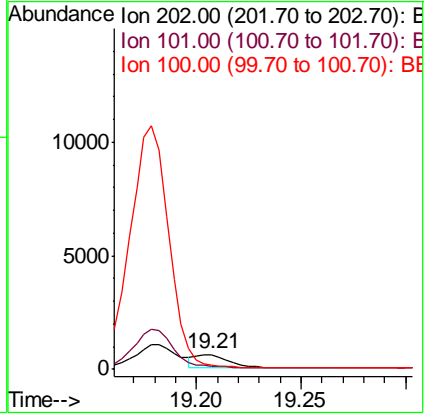
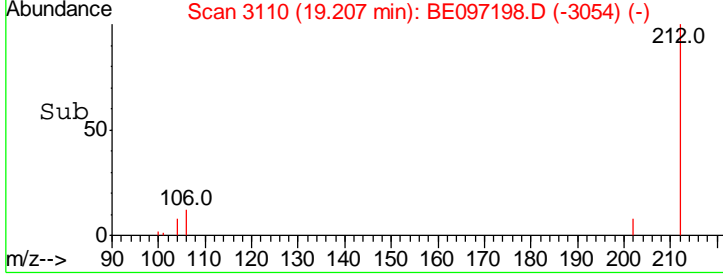


Tgt Ion: 202 Resp: 629

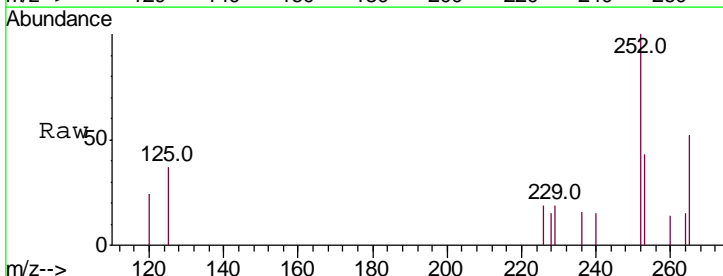
Ion	Ratio	Lower	Upper
202	100		
101	22.9	18.2	27.4
100	26.7	15.6	23.4

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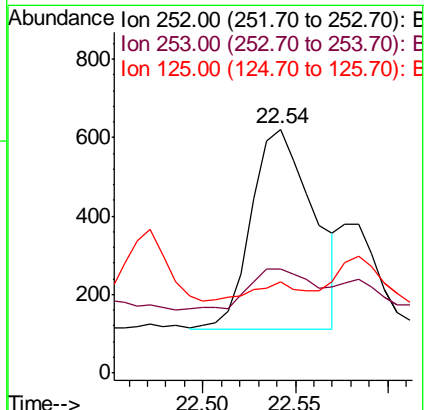
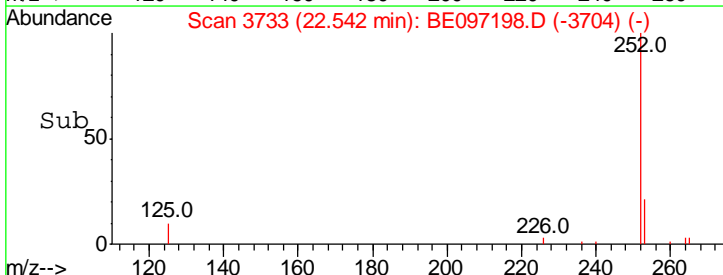


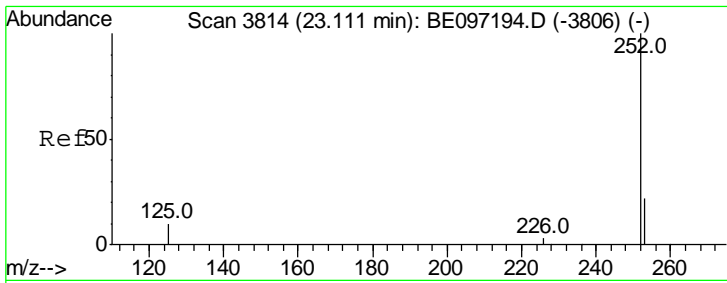
#21
 Benzo(b)fluoranthene
 Concen: 0.047 ng/ul m
 RT: 22.54 min Scan# 3733
 Delta R.T. 0.01 min
 Lab File: BE097198.D
 Acq: 4 Aug 2018 13:00



Tgt Ion: 252 Resp: 1189

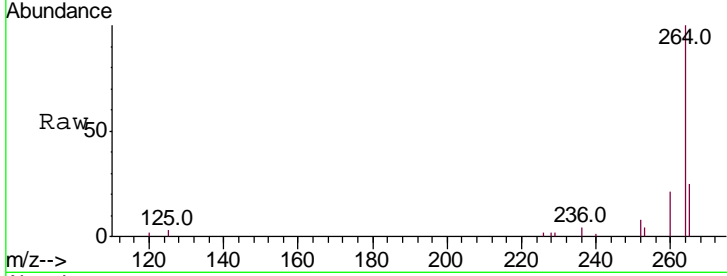
Ion	Ratio	Lower	Upper
252	100		
253	42.7	0.0	64.2
125	37.4	0.0	35.0





#23
 Benzo(a)pyrene
 Concen: 0.025 ng/ul m
 RT: 23.12 min Scan# 3815
 Delta R.T. 0.01 min
 Lab File: BE097198.D
 Acq: 4 Aug 2018 13:00

Instrument :
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 ClientSampled :
 C0AB7

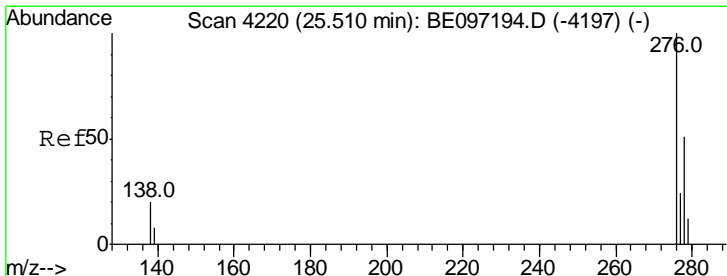
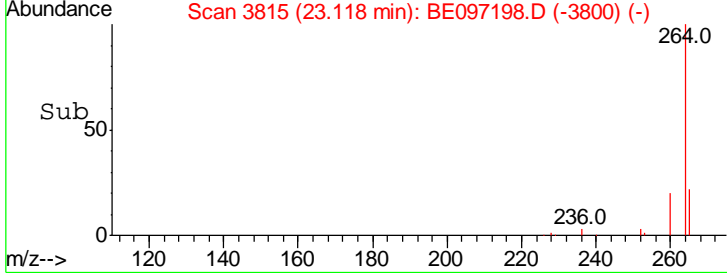
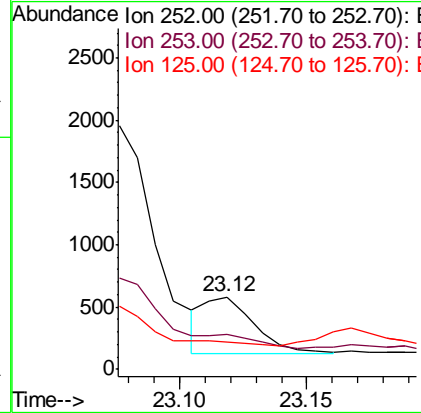


Tgt Ion: 252 Resp: 631

Ion	Ratio	Lower	Upper
252	100		
253	47.5	28.5	42.7#
125	37.3	18.1	27.1#

Manual Integrations
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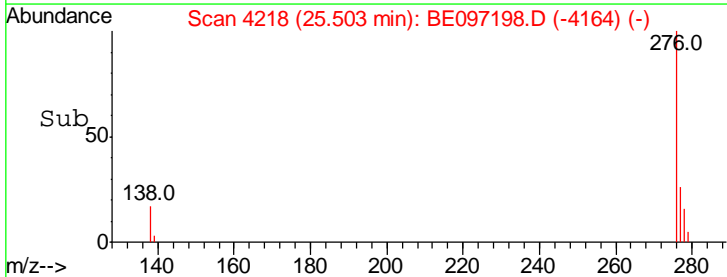
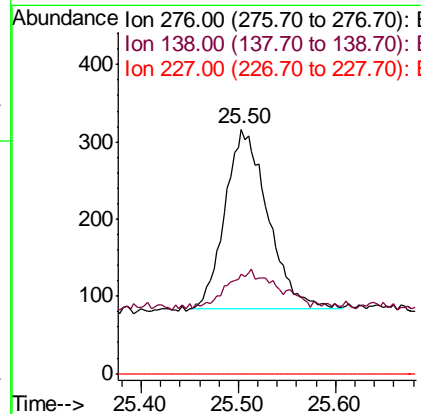
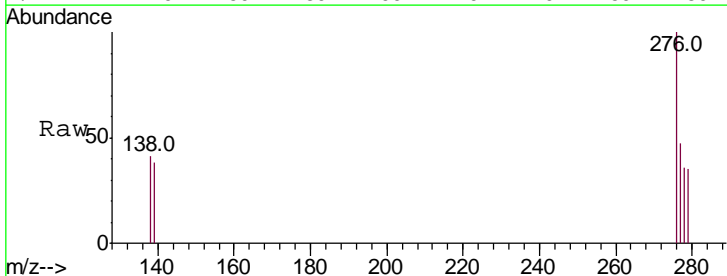
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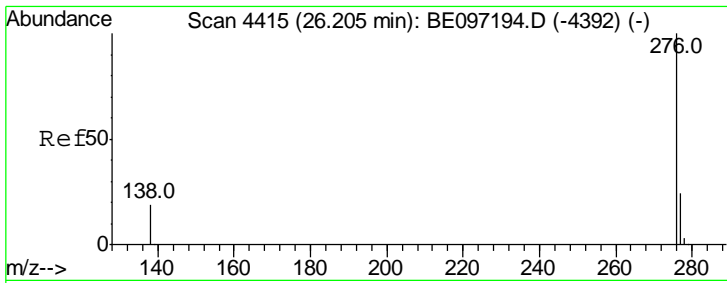


#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.023 ng/ul
 RT: 25.50 min Scan# 4218
 Delta R.T. -0.01 min
 Lab File: BE097198.D
 Acq: 4 Aug 2018 13:00

Tgt Ion: 276 Resp: 712

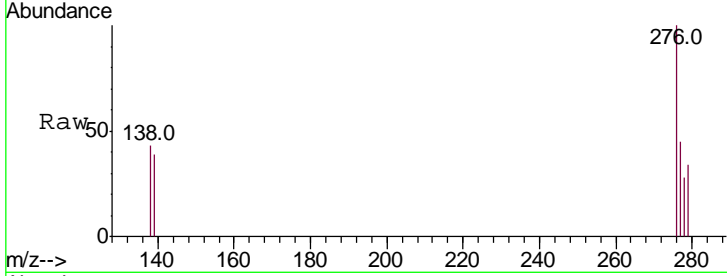
Ion	Ratio	Lower	Upper
276	100		
138	25.4	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(a,h,i)perylene
 Concen: 0.027 ng/ul
 RT: 26.21 min Scan# 4415
 Delta R.T. 0.00 min
 Lab File: BE097198.D
 Acq: 4 Aug 2018 13:00

Instrument :
 BNA_E
ClientSampled :
 C0AB7



Tot Ion: 276 Resp: 745

Ion	Ratio	Lower	Upper
276	100		
138	42.9	21.8	32.8#
277	44.9	20.5	30.7#

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