

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093543.D
 Acq On : 24 Jul 2017 18:03
 Operator : SJ/JU
 Sample : I4214-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B74

Manual Integrations
 APPROVED

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 7/25/2017 5:33:01 PM

Quant Time: Jul 24 19:04:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 18:07:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3197	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	11323	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	27969m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	30666	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	25377m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7913	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	26997	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	1471	0.036	ng/ul#	88
15) Fluoranthene	19.31	202	3480	0.037	ng/ul	84
18) Benzo(a)anthracene	21.40	228	2163	0.024	ng/ul#	91
19) Chrysene	21.45	228	2209	0.026	ng/ul#	90
23) Benzo(a)pyrene	23.81	252	2723m	0.036	ng/ul	

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

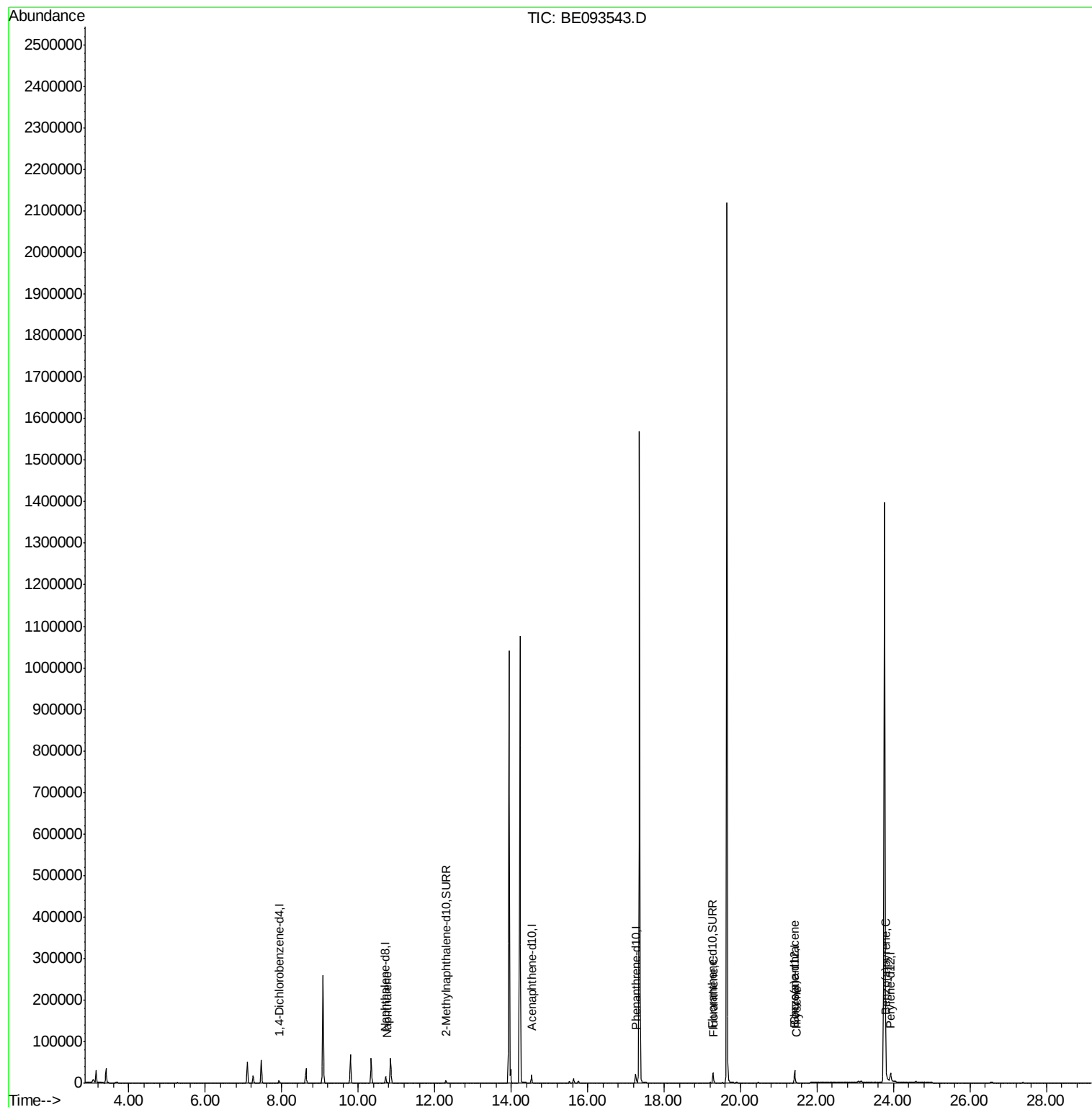
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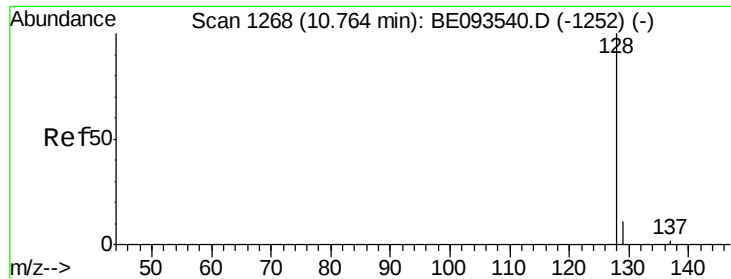
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#3

Naphthalene

Concen: 0.036 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093543.D

Acq: 24 Jul 2017 18:03

Instrument :

BNA_E

ClientSampled :

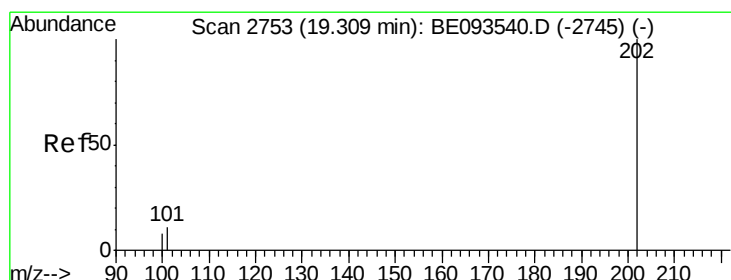
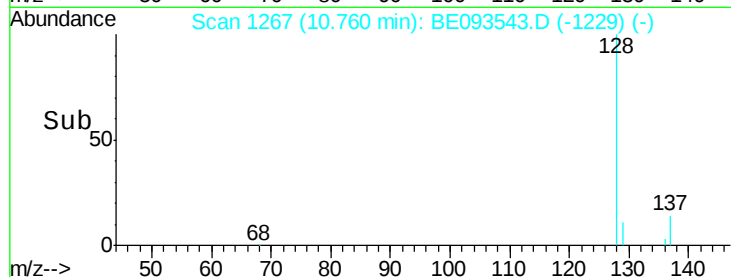
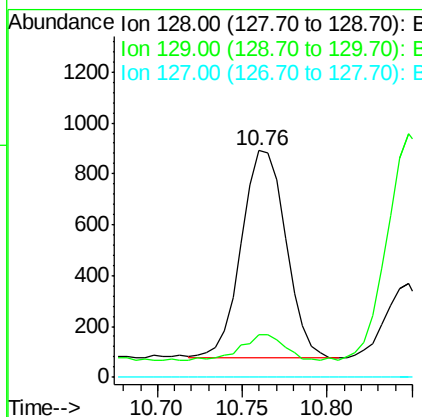
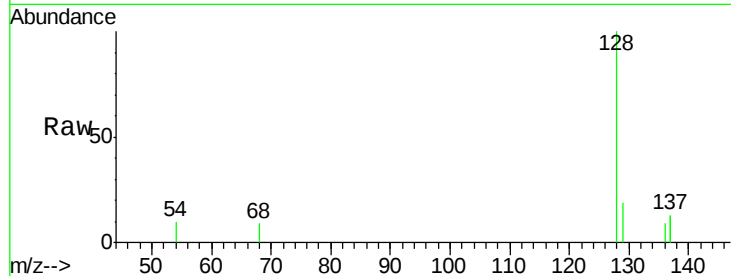
C0B74

Tgt Ion:	128	Resp:	1471
Ion Ratio	Lower	Upper	
128	100		
129	18.7	11.3	16.9#
127	0.0	4.0	6.0#

Manual Integrations
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#15

Fluoranthene

Concen: 0.037 ng/ul

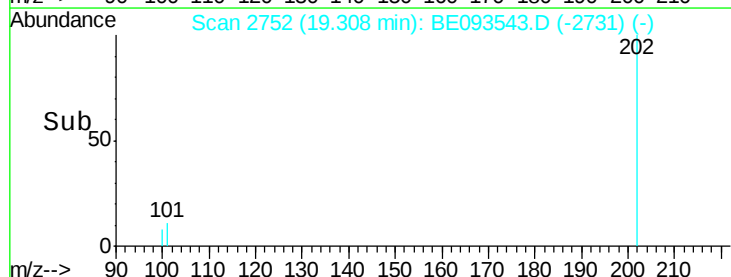
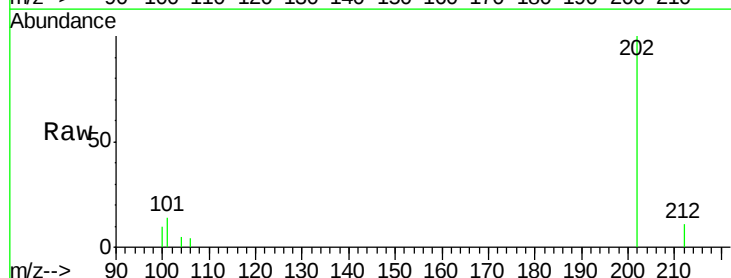
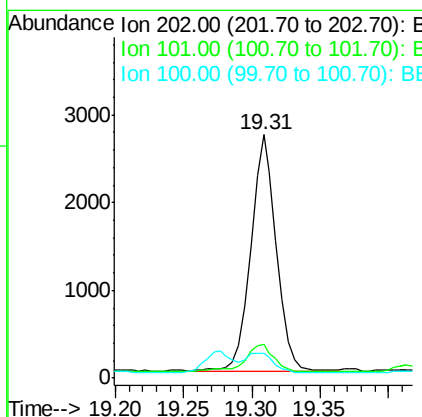
RT: 19.31 min Scan# 2752

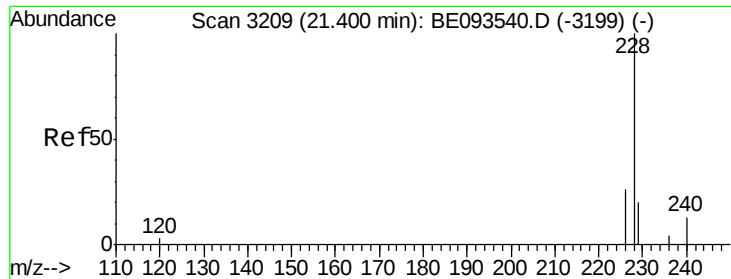
Delta R.T. -0.00 min

Lab File: BE093543.D

Acq: 24 Jul 2017 18:03

Tgt Ion:	202	Resp:	3480
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	30.3
100	10.4	0.0	39.5





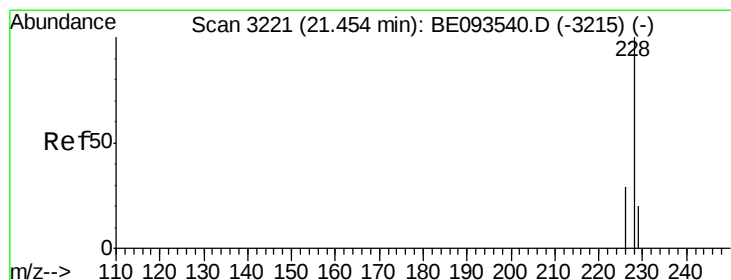
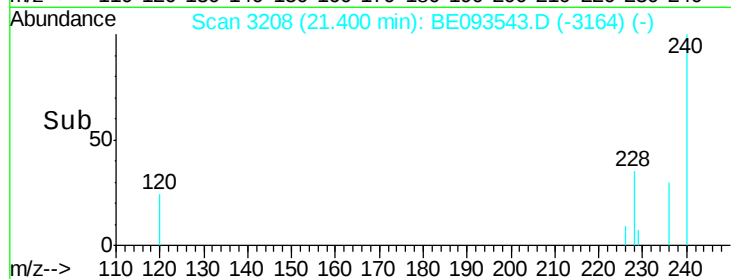
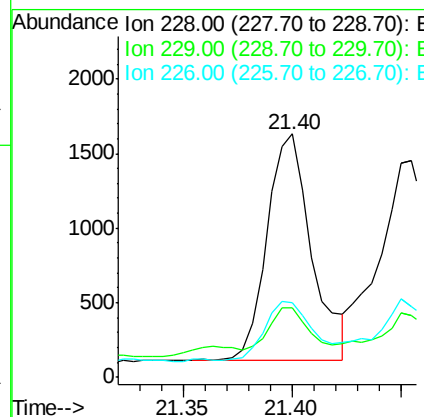
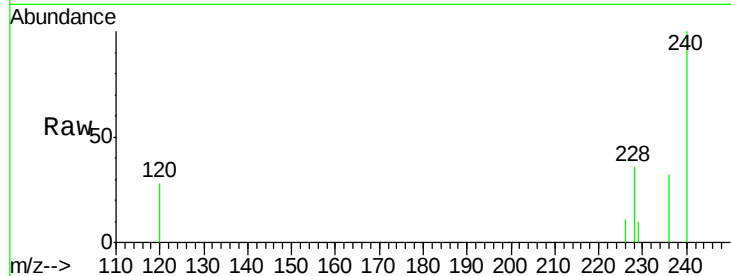
#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BE093543.D
Acq: 24 Jul 2017 18:03

Instrument :
BNA_E
ClientSampled :
C0B74

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.5	22.8	34.2
226	30.9	17.0	25.6

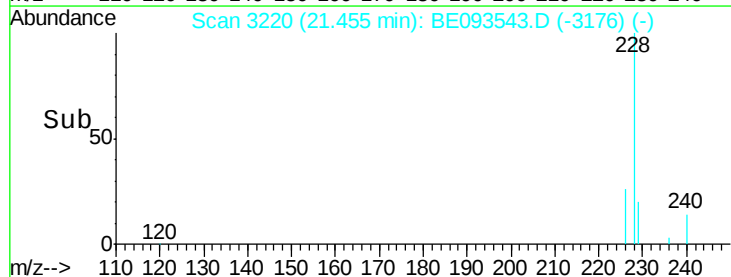
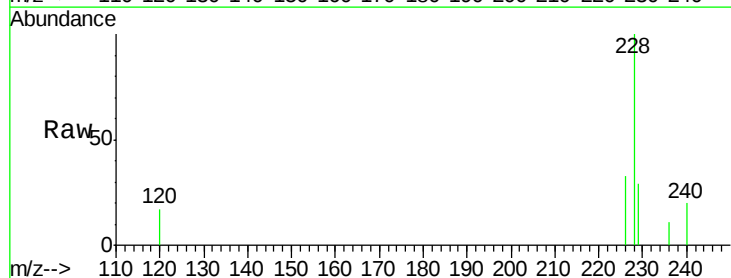
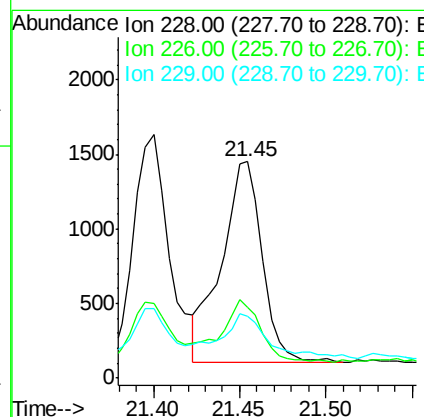
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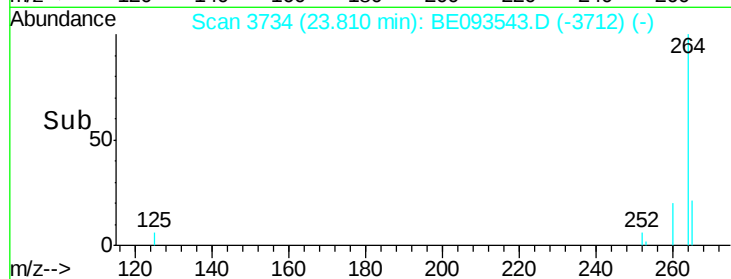
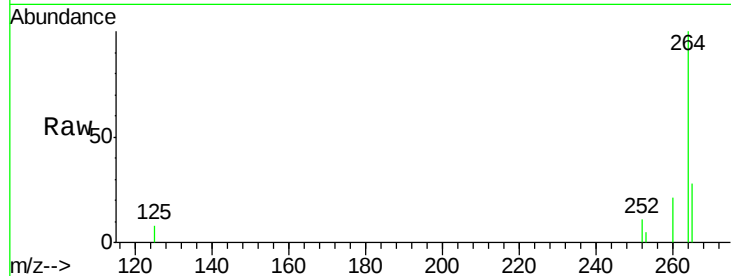
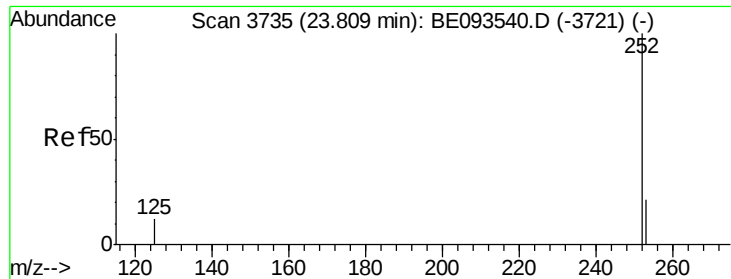
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#19
Chrysene
Concen: 0.026 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BE093543.D
Acq: 24 Jul 2017 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	23.4	35.0
229	28.7	17.7	26.5





#23

Benzo(a)pyrene

Concen: 0.036 ng/ul m

RT: 23.81 min Scan# 3734

Delta R.T. 0.00 min

Lab File: BE093543.D

Acq: 24 Jul 2017 18:03

Instrument :

BNA_E

ClientSampleId :

C0B74

Tgt Ion:	252	Resp:	2723
Ion Ratio	Lower	Upper	
252	100		
253	47.7	28.5	42.7#
125	76.5	18.1	27.1#

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