

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
 Data File : BE093585.D
 Acq On : 25 Jul 2017 19:55
 Operator : SJ/JU
 Sample : I4213-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B41

Manual Integrations
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Quant Time: Jul 26 04:17:21 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12526	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8460	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20793m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22739	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19428m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6743	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	22609	0.34	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.76	128	2630	0.086	ng/ul#	95
12) Phenanthrene	17.29	178	1705	0.030	ng/ul#	91
15) Fluoranthene	19.30	202	3501	0.049	ng/ul	86
17) Pyrene	19.66	202	3946	0.059	ng/ul#	92
18) Benzo(a)anthracene	21.39	228	2759	0.042	ng/ul#	88
19) Chrysene	21.45	228	2823m	0.045	ng/ul	
21) Benzo(b)fluoranthene	23.14	252	5287	0.088	ng/ul	90
22) Benzo(k)fluoranthene	23.19	252	2058m	0.035	ng/ul	
23) Benzo(a)pyrene	23.80	252	4118m	0.072	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.54	276	2768m	0.044	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	2634m	0.050	ng/ul	

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

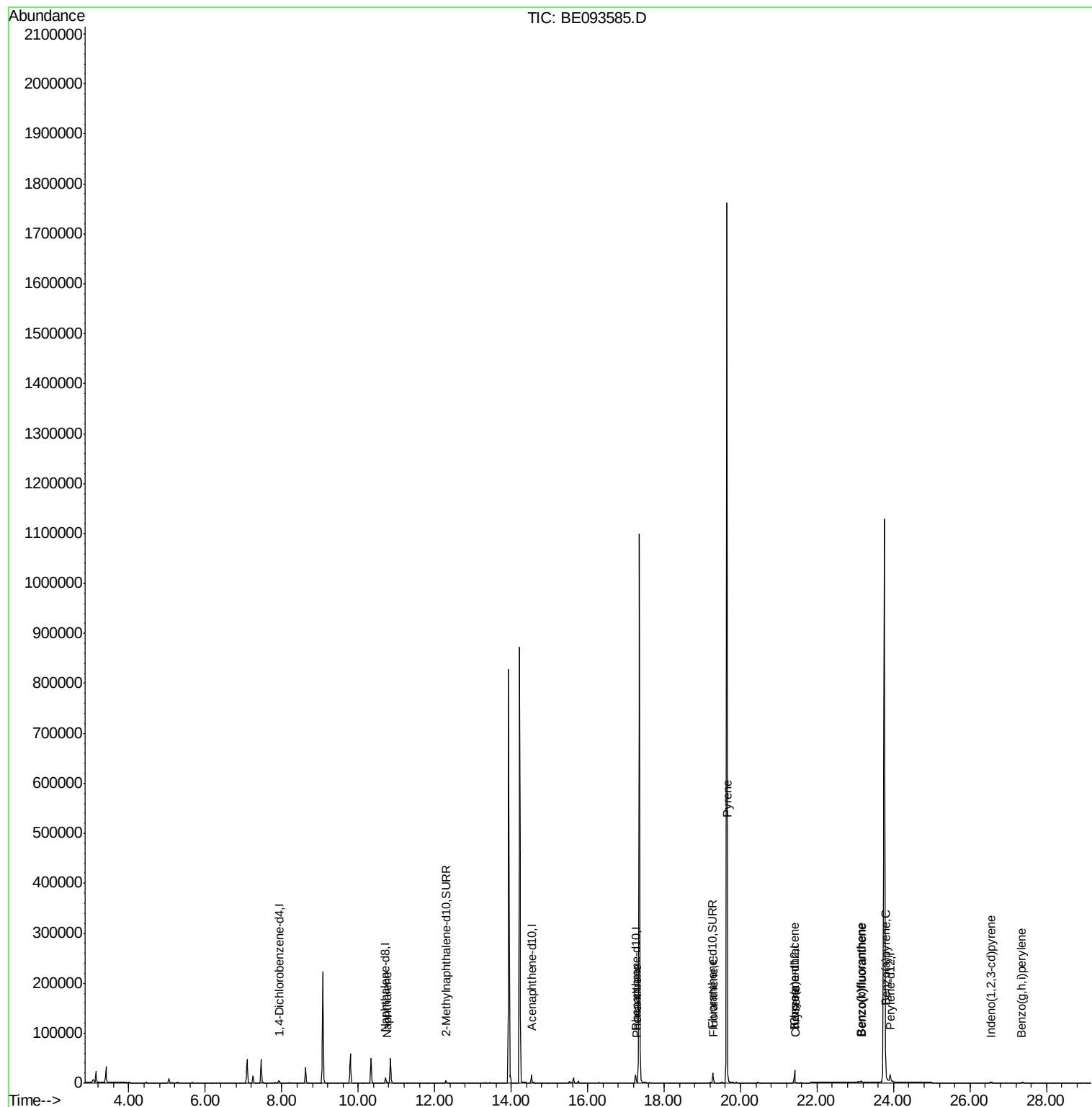
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
Data File : BE093585.D
Acq On : 25 Jul 2017 19:55
Operator : SJ/JU
Sample : I4213-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

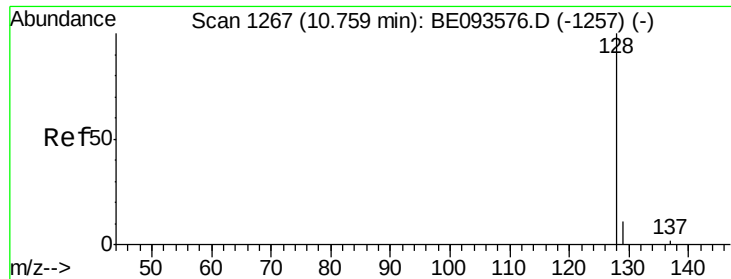
Instrument :
BNA_E
ClientSampleId :
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7/26/2017 5:56:00 PM

Quant Time: Jul 26 04:17:21 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.086 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093585.D

Acq: 25 Jul 2017 19:55

Instrument :

BNA_E

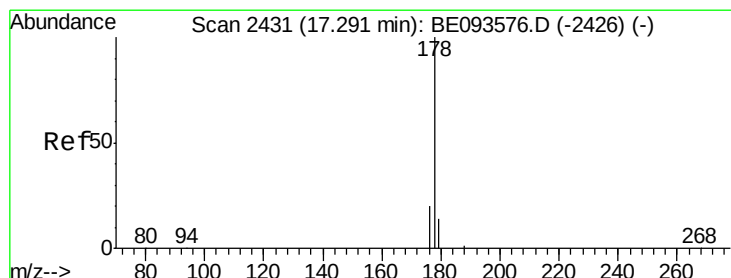
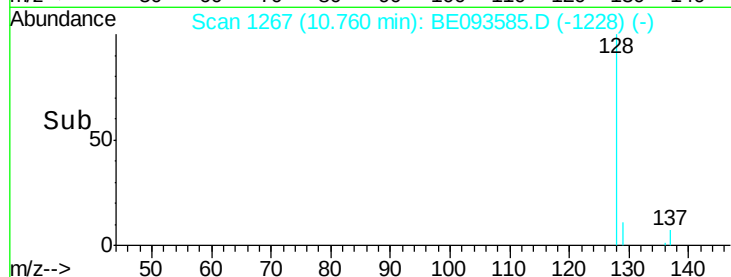
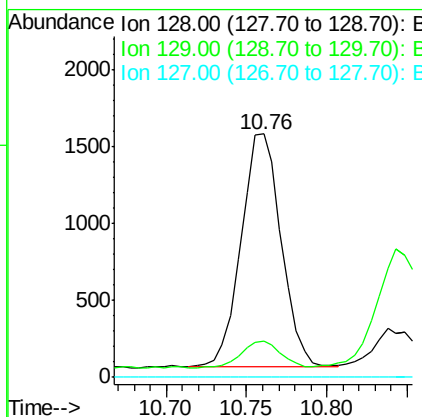
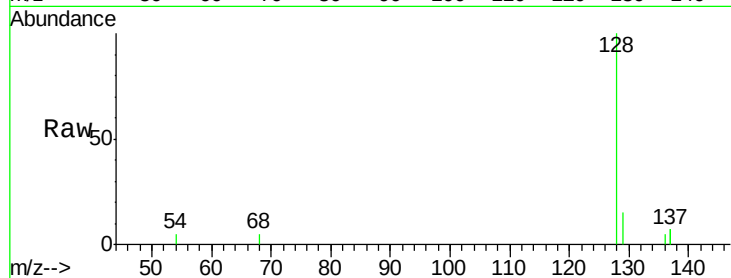
ClientSampled :

C0B41

Tgt Ion:	128	Resp:	2630
Ion Ratio	Lower	Upper	
128	100		
129	14.8	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.030 ng/ul

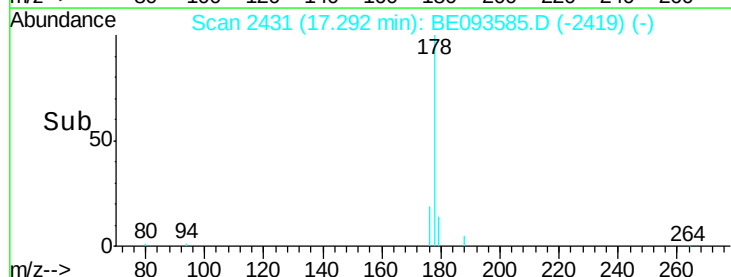
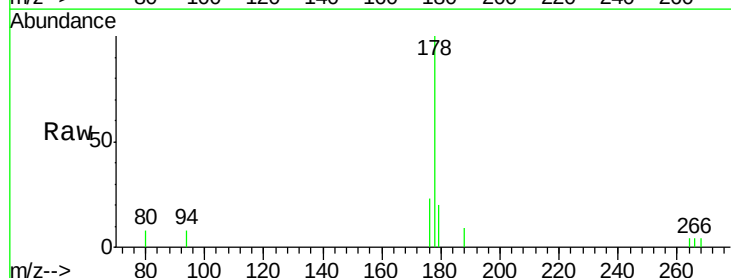
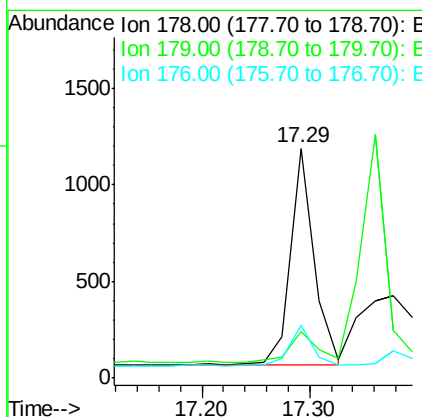
RT: 17.29 min Scan# 2431

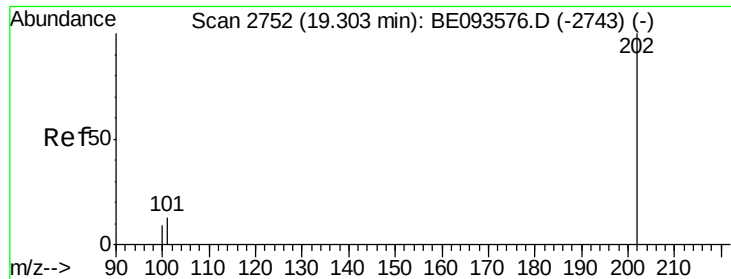
Delta R.T. 0.00 min

Lab File: BE093585.D

Acq: 25 Jul 2017 19:55

Tgt Ion:	178	Resp:	1705
Ion Ratio	Lower	Upper	
178	100		
179	20.3	18.4	27.6
176	22.9	13.6	20.4#





#15

Fluoranthene

Concen: 0.049 ng/ul

RT: 19.30 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BE093585.D

Acq: 25 Jul 2017 19:55

Instrument :

BNA_E

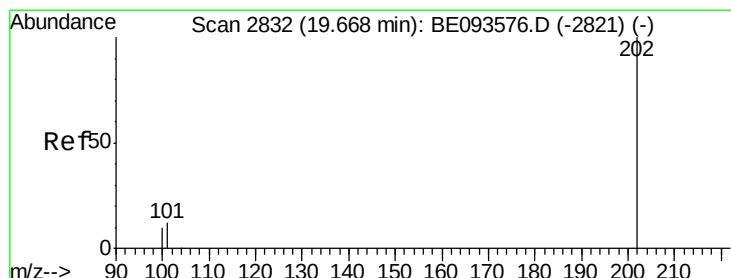
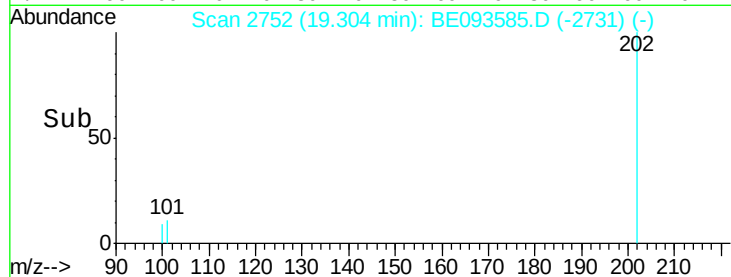
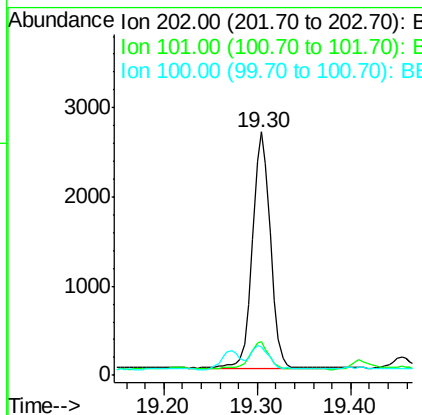
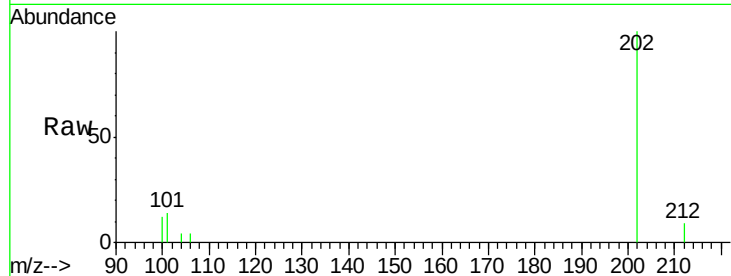
ClientSampleId :

C0B41

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		3501		
101	13.6	0.0	30.3		
100	11.8	0.0	39.5		

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#17

Pyrene

Concen: 0.059 ng/ul

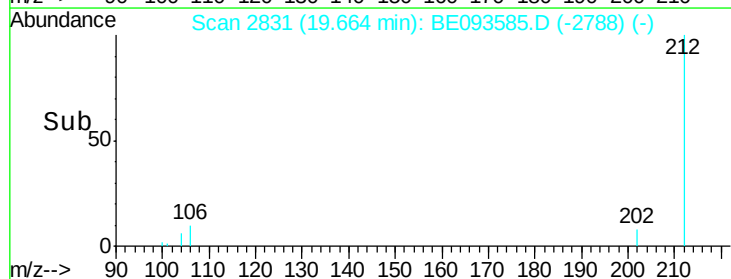
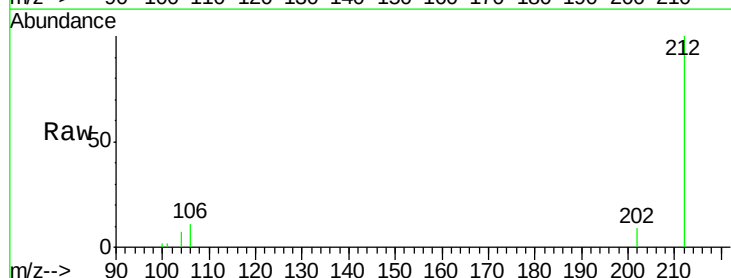
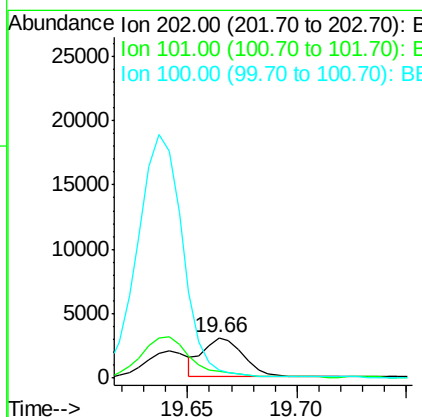
RT: 19.66 min Scan# 2831

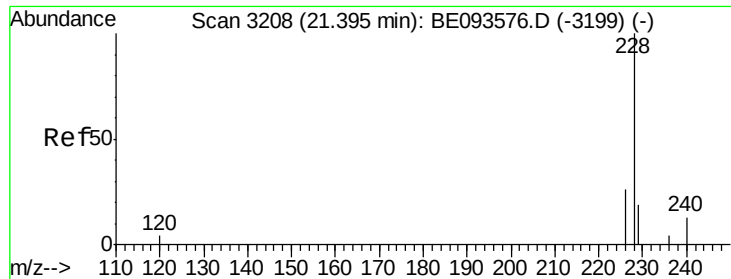
Delta R.T. -0.00 min

Lab File: BE093585.D

Acq: 25 Jul 2017 19:55

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		3946		
101	17.8	18.2	27.4#		
100	21.4	15.6	23.4		





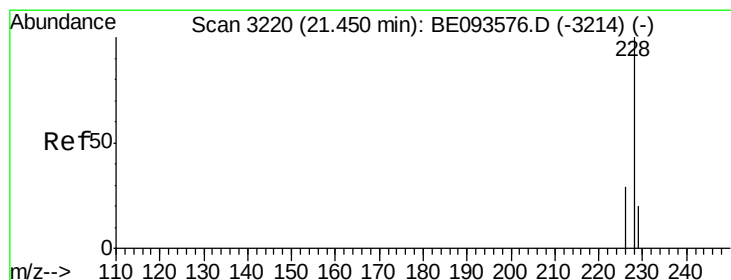
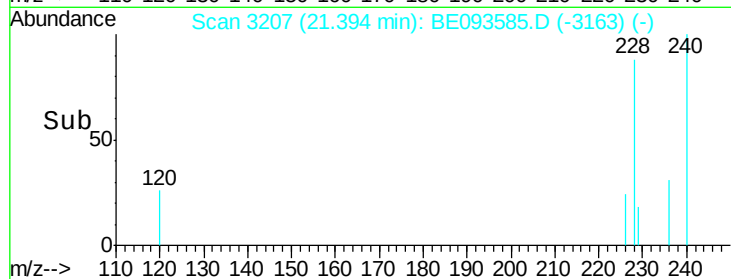
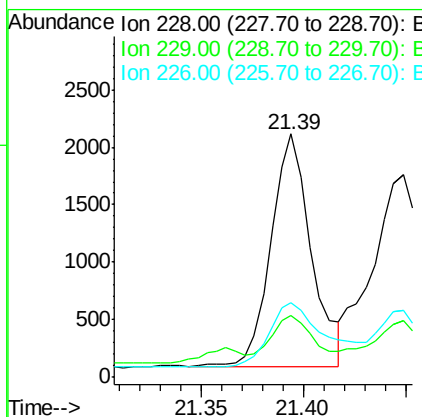
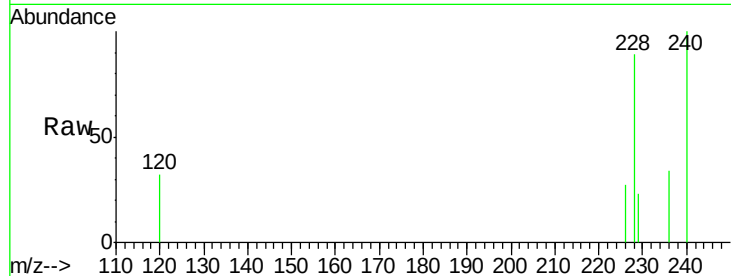
#18
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.39 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BE093585.D
Acq: 25 Jul 2017 19:55

Instrument :
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ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.6	22.8	34.2
226	30.9	17.0	25.6

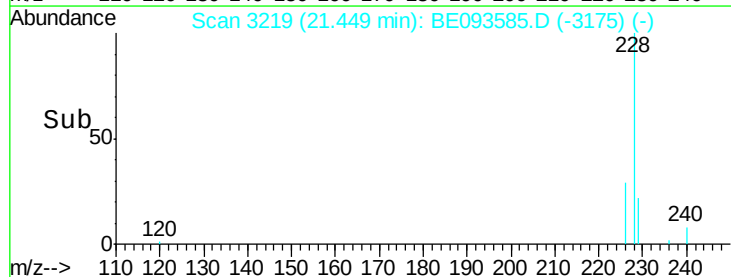
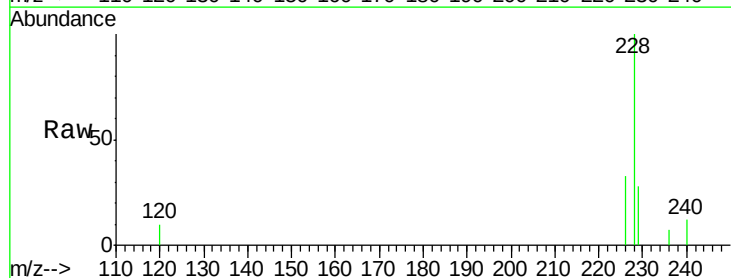
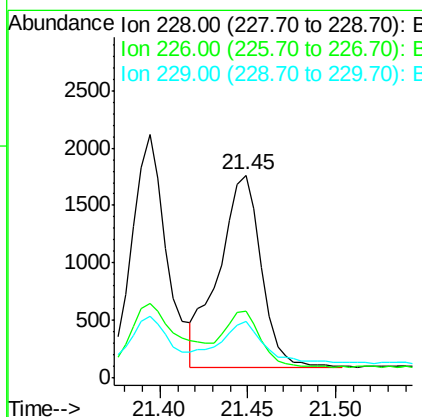
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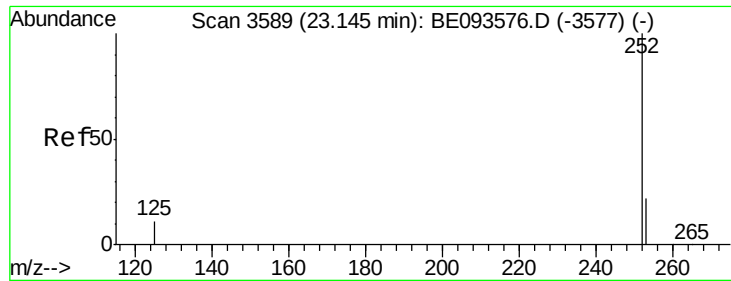
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#19
Chrysene
Concen: 0.045 ng/ul m
RT: 21.45 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BE093585.D
Acq: 25 Jul 2017 19:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	23.4	35.0
229	27.9	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.088 ng/ul

RT: 23.14 min Scan# 3588

Delta R.T. 0.00 min

Lab File: BE093585.D

Acq: 25 Jul 2017 19:55

Instrument :

BNA_E

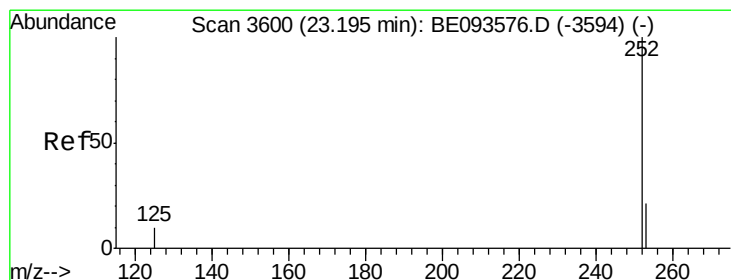
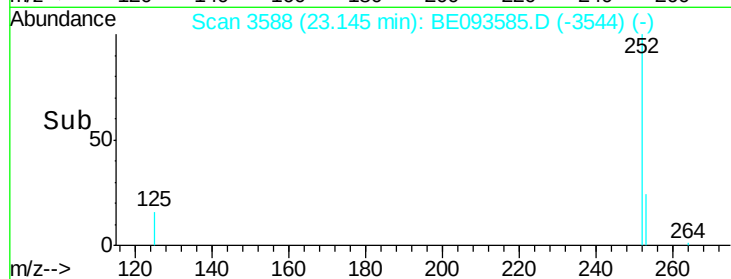
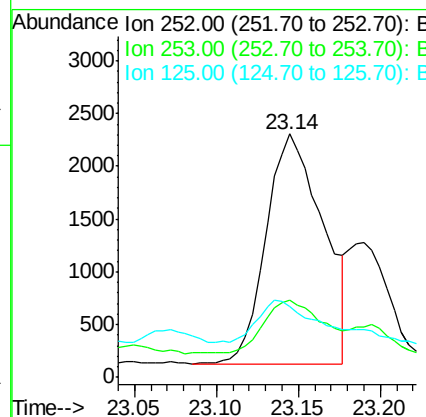
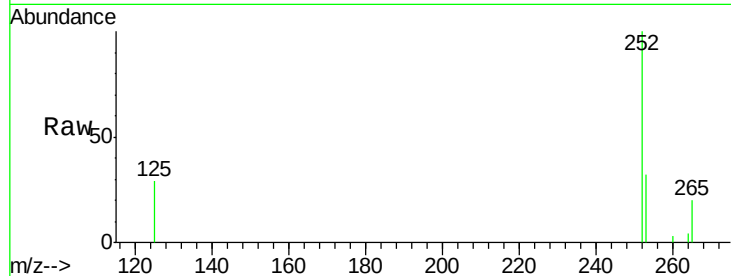
ClientSampleId :

C0B41

Tgt Ion:	252	Resp:	5287
Ion Ratio	Lower	Upper	
252	100		
253	31.9	0.0	64.2
125	29.2	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.035 ng/ul m

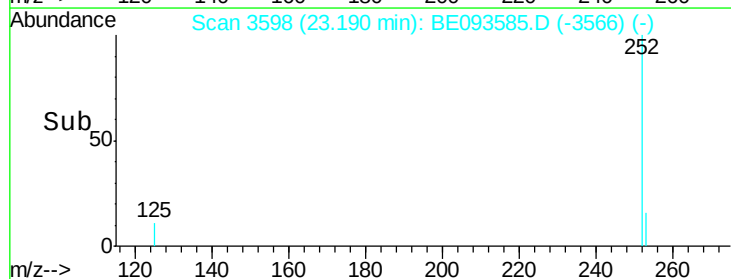
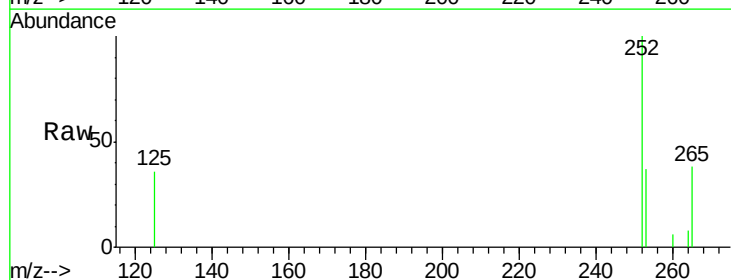
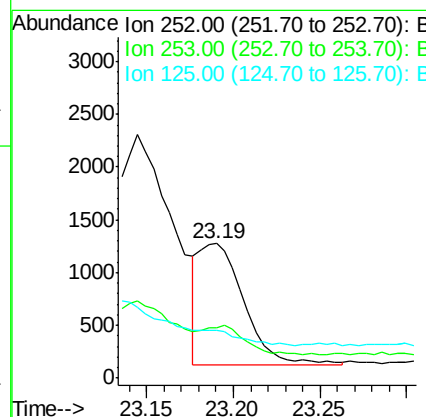
RT: 23.19 min Scan# 3598

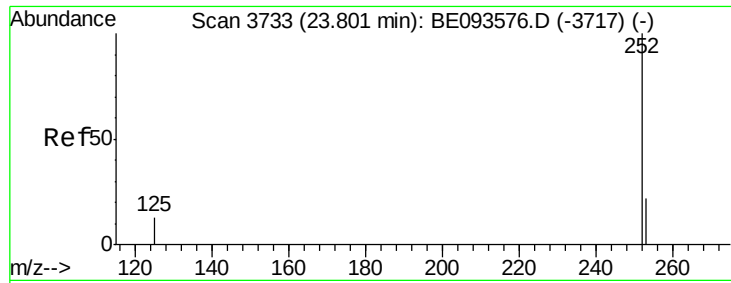
Delta R.T. -0.00 min

Lab File: BE093585.D

Acq: 25 Jul 2017 19:55

Tgt Ion:	252	Resp:	2058
Ion Ratio	Lower	Upper	
252	100		
253	37.5	24.5	36.7#
125	36.0	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.072 ng/ul m

RT: 23.80 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BE093585.D

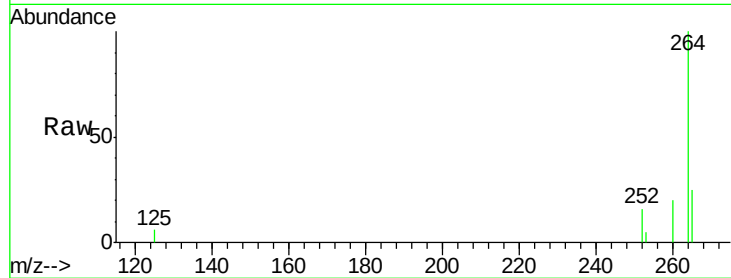
Acq: 25 Jul 2017 19:55

Instrument :

BNA_E

ClientSampleId :

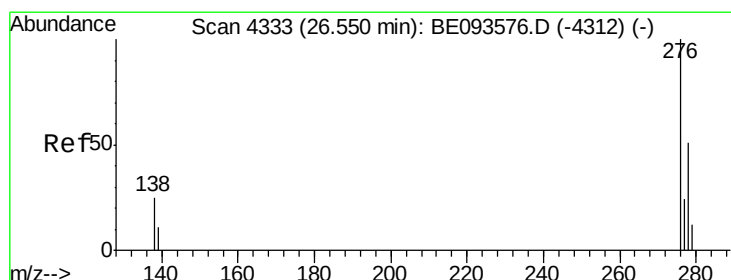
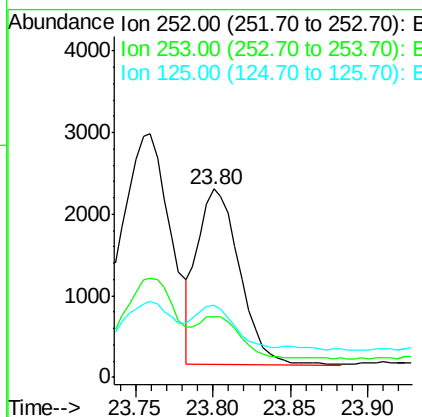
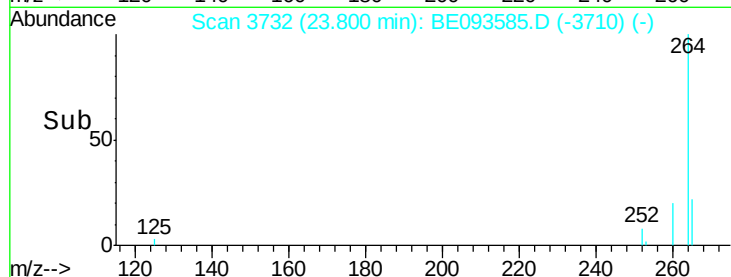
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.2	28.5	42.7
125	38.1	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

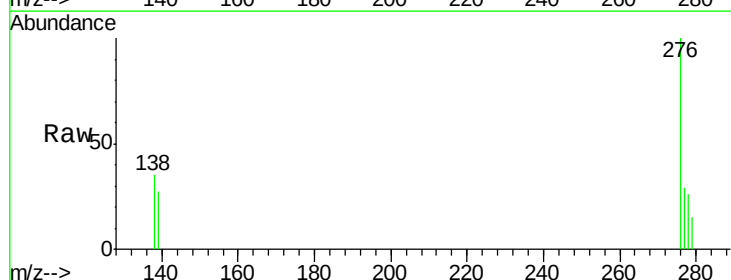
Concen: 0.044 ng/ul m

RT: 26.54 min Scan# 4330

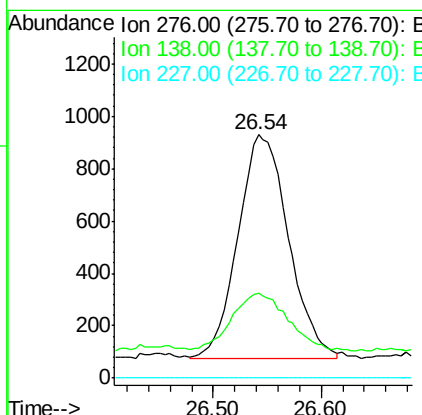
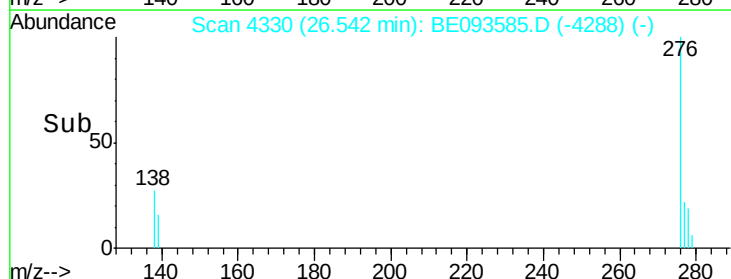
Delta R.T. -0.01 min

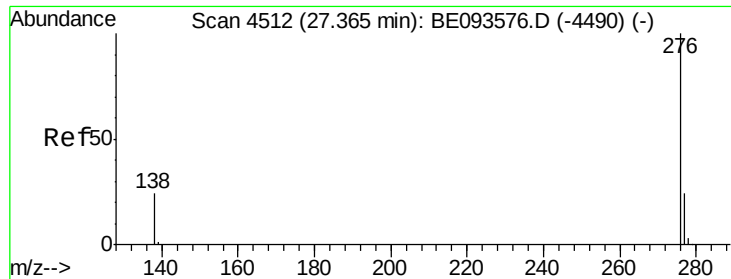
Lab File: BE093585.D

Acq: 25 Jul 2017 19:55



Tgt Ion	Ratio	Lower	Upper
276	100		
138	2.8	28.0	42.0#
227	0.0	8.0	12.0#





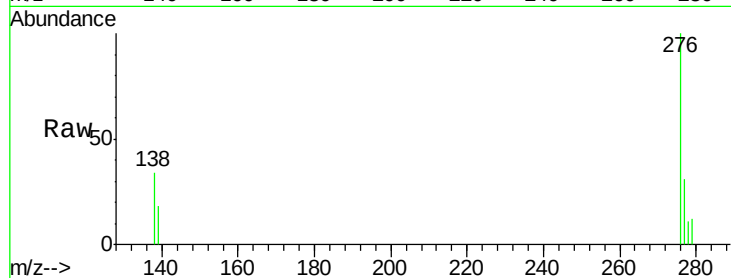
#26
 Benzo(g,h,i)perylene
 Concen: 0.050 ng/ul m
 RT: 27.36 min Scan# 4509
 Delta R.T. -0.01 min
 Lab File: BE093585.D
 Acq: 25 Jul 2017 19:55

Instrument :
 BNA_E
 ClientSampleId :
 C0B41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.8	21.8	32.8#
277	31.3	20.5	30.7#

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

