

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093553.D
 Acq On : 25 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B37

Manual Integrations
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Quant Time: Jul 25 11:13:15 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	2795	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13241	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7954	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20220m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	27680	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	22759m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6692	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	22958	0.36	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	5657	0.176	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	904	0.038	ng/ul	100
12) Phenanthrene	17.29	178	2362	0.043	ng/ul#	88
15) Fluoranthene	19.31	202	3614	0.052	ng/ul	85
17) Pyrene	19.67	202	3426	0.042	ng/ul#	93
18) Benzo(a)anthracene	21.40	228	2371	0.030	ng/ul#	88
19) Chrysene	21.45	228	2603m	0.034	ng/ul	
21) Benzo(b)fluoranthene	23.14	252	4136	0.059	ng/ul#	73
23) Benzo(a)pyrene	23.81	252	3208m	0.048	ng/ul	

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

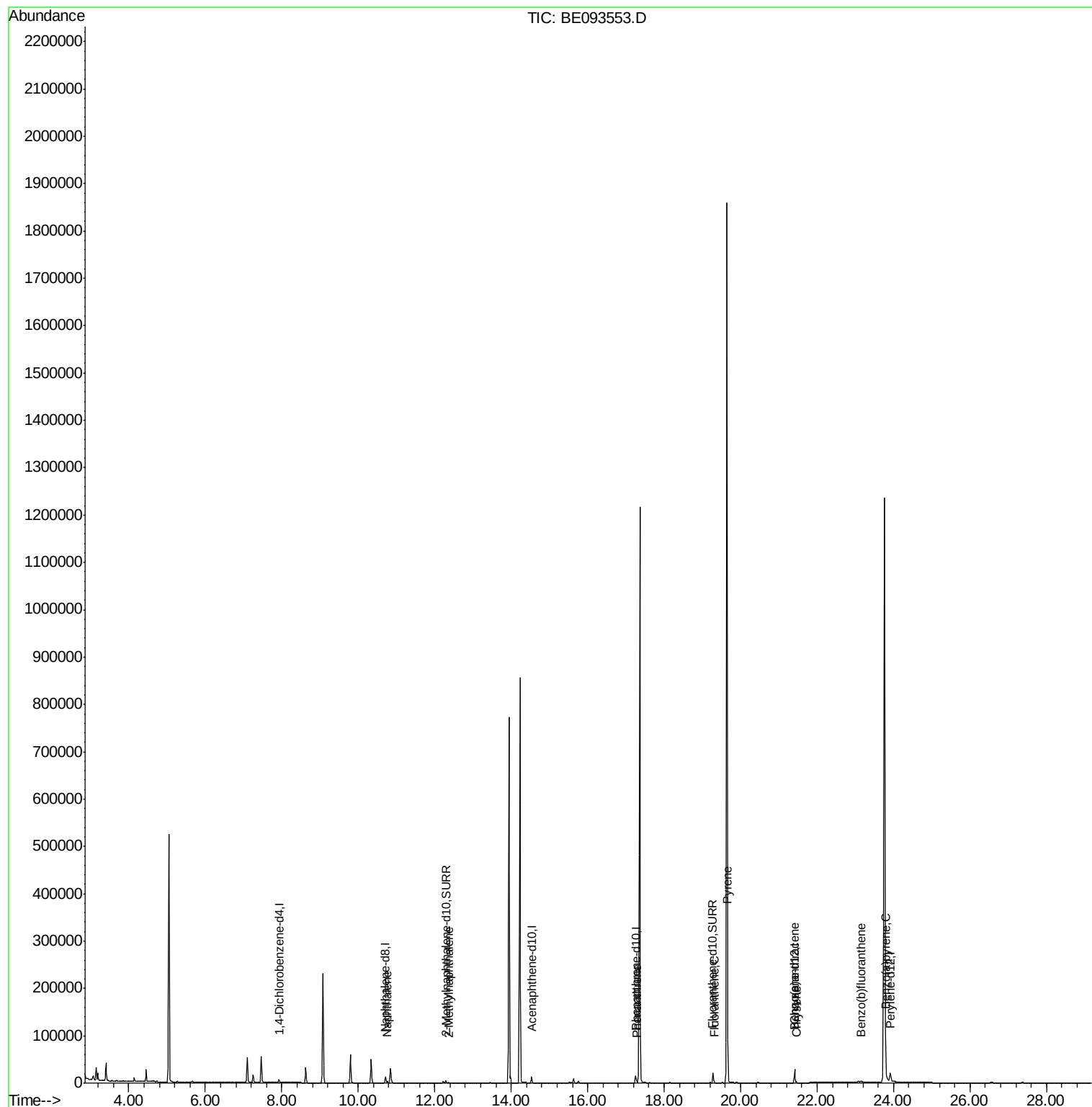
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
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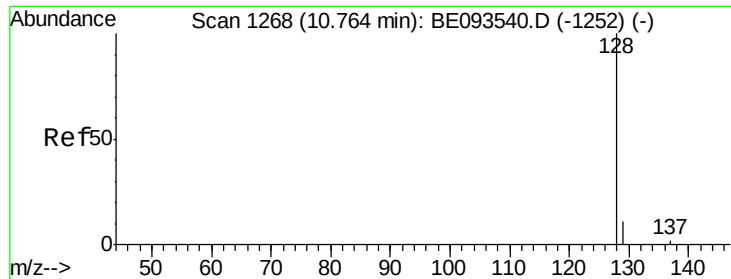
Instrument :
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ClientSampleId :
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#3

Naphthalene

Concen: 0.176 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093553.D

Acq: 25 Jul 2017 00:13

Instrument :

BNA_E

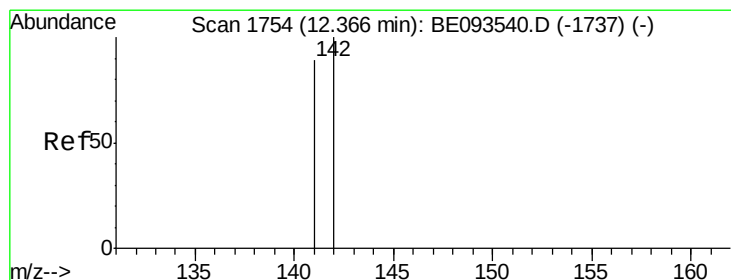
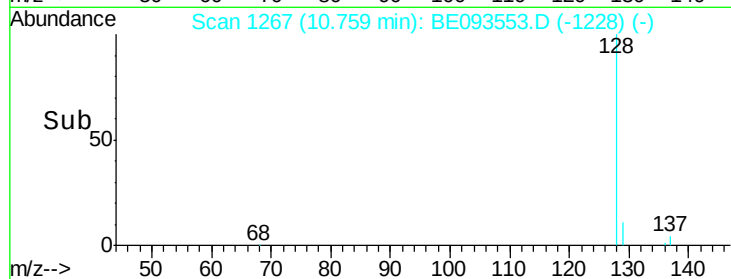
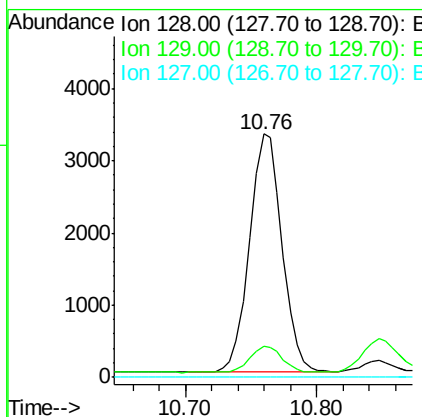
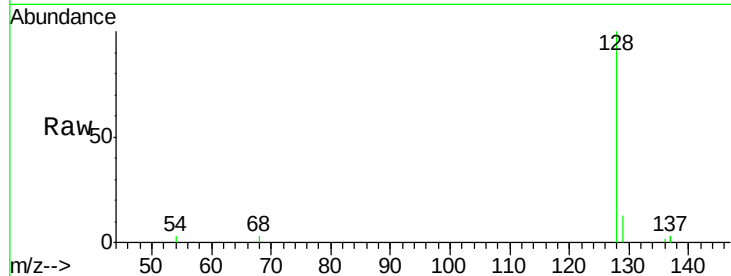
ClientSampleId :

C0B37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.0	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.038 ng/ul

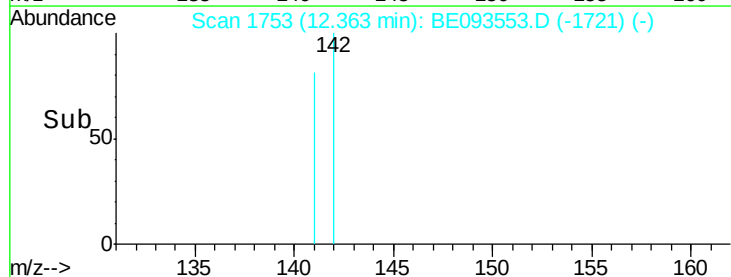
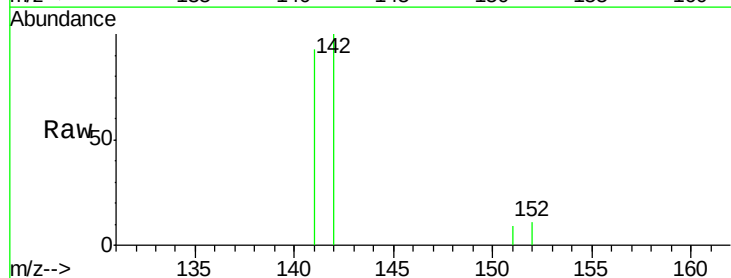
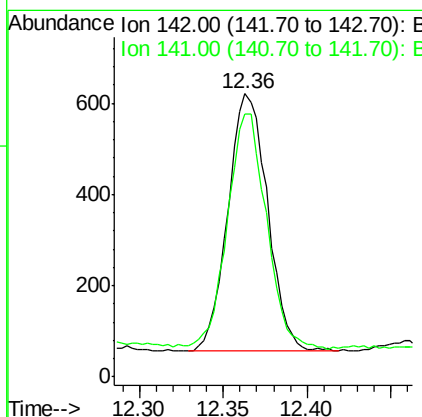
RT: 12.36 min Scan# 1753

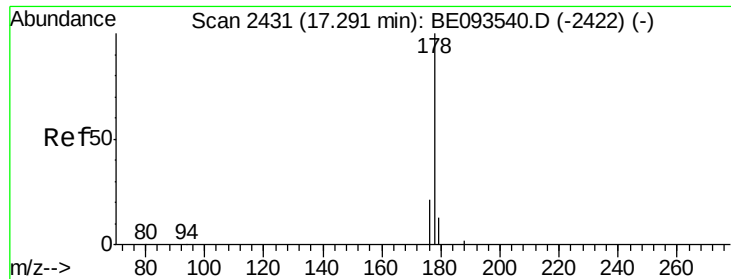
Delta R.T. -0.00 min

Lab File: BE093553.D

Acq: 25 Jul 2017 00:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8





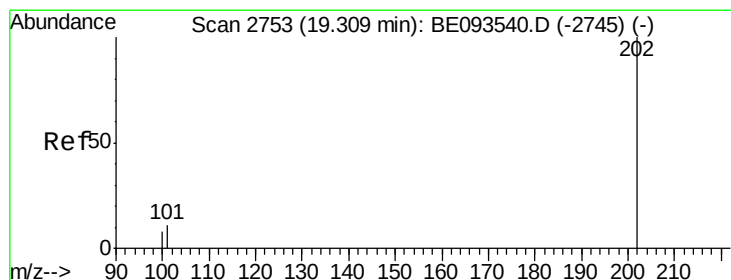
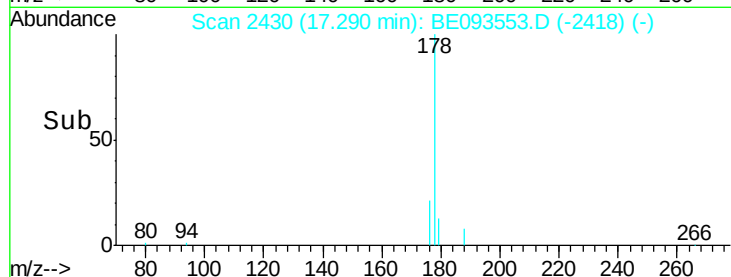
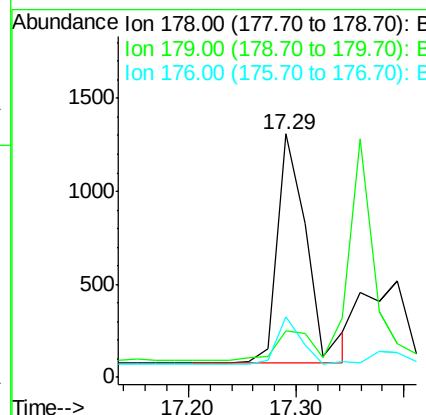
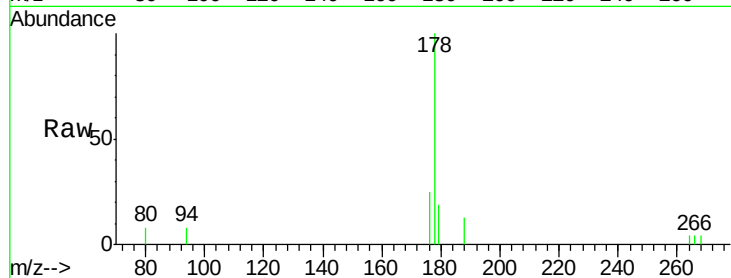
#12
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.29 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Instrument :
BNA_E
ClientSampleId :
C0B37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.2	18.4	27.6
176	25.0	13.6	20.4

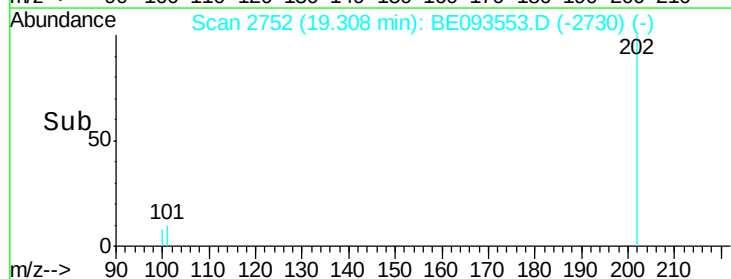
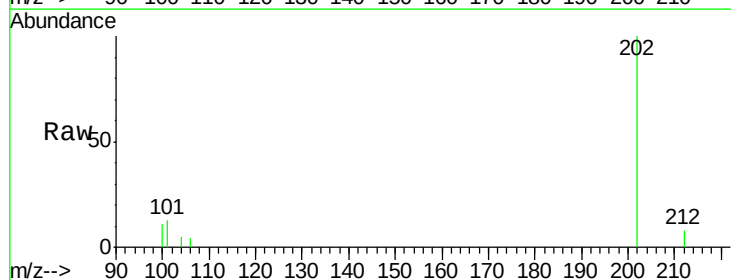
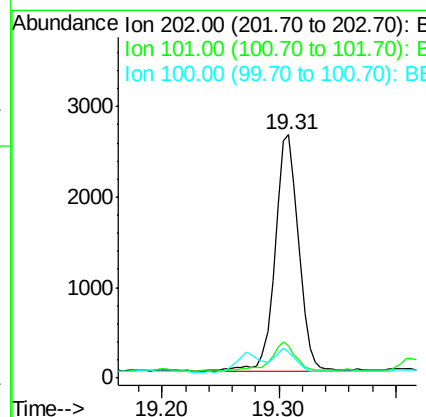
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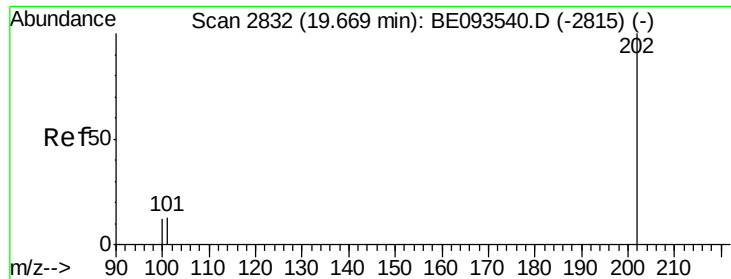
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#15
Fluoranthene
Concen: 0.052 ng/ul
RT: 19.31 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.3
100	10.6	0.0	39.5





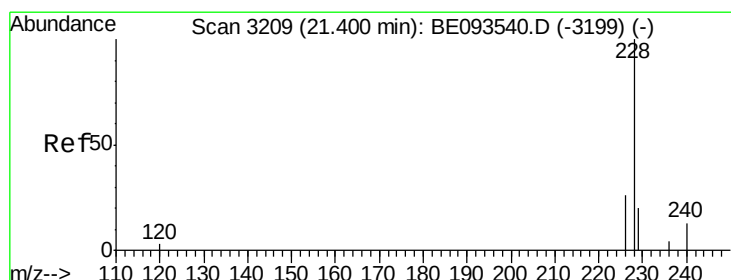
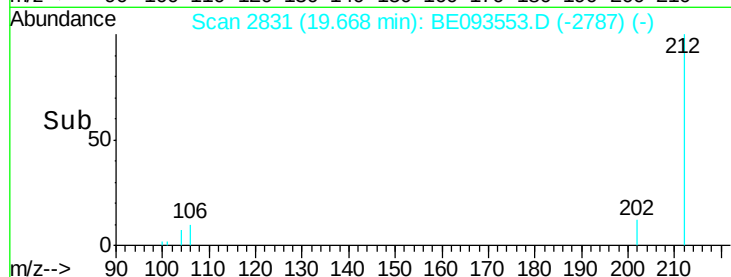
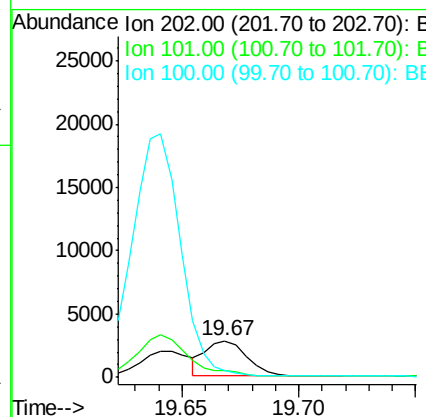
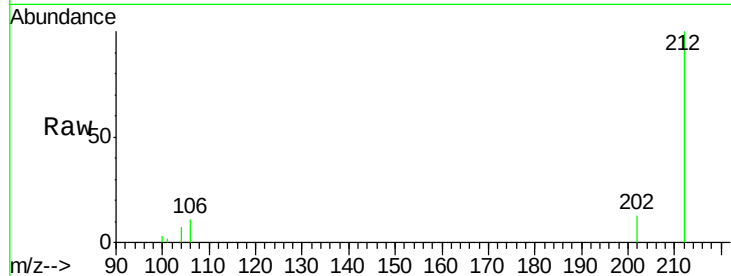
#17
Pyrene
Concen: 0.042 ng/ul
RT: 19.67 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Instrument :
BNA_E
ClientSampled :
C0B37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.3	18.2	27.4#
100	19.1	15.6	23.4

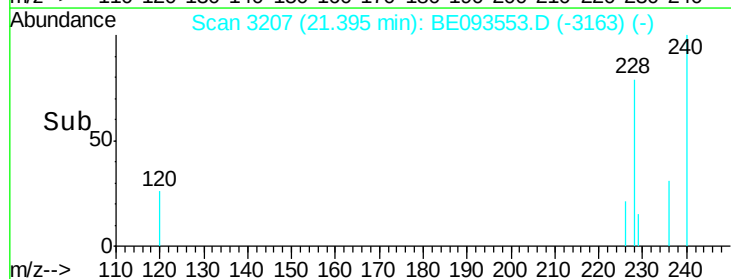
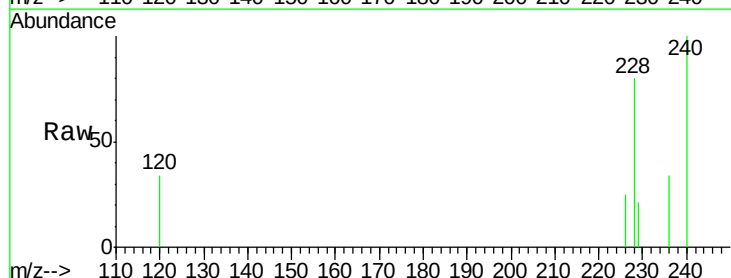
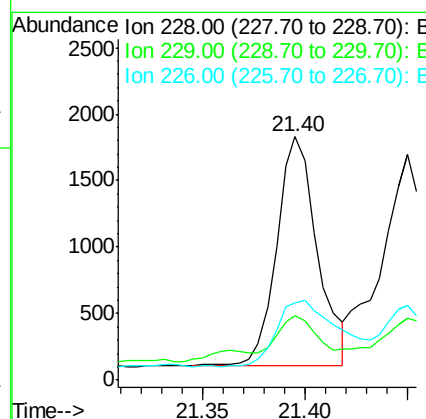
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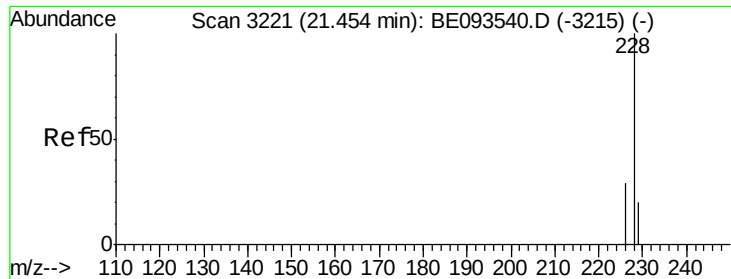
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#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.40 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.5	22.8	34.2
226	31.7	17.0	25.6#





#19

Chrysene

Concen: 0.034 ng/ul m

RT: 21.45 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BE093553.D

Acq: 25 Jul 2017 00:13

Instrument :

BNA_E

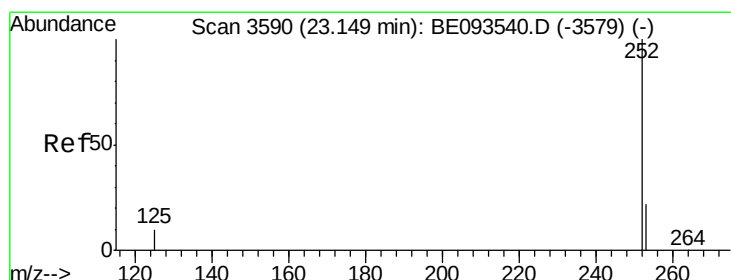
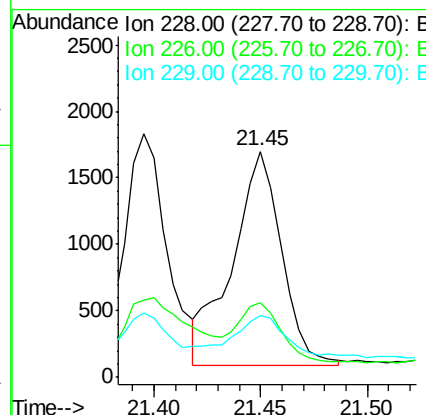
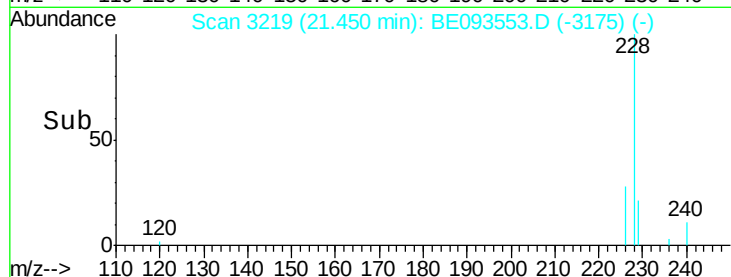
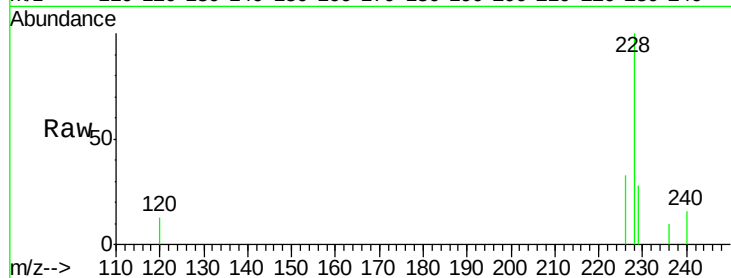
ClientSampleId :

C0B37

Tgt Ion:	228	Resp:	2603
Ion Ratio	Lower	Upper	
228	100		
226	32.9	23.4	35.0
229	27.6	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.059 ng/ul

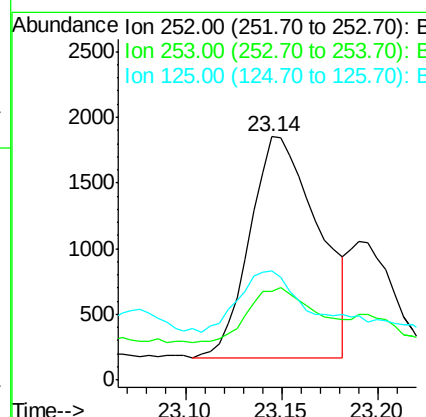
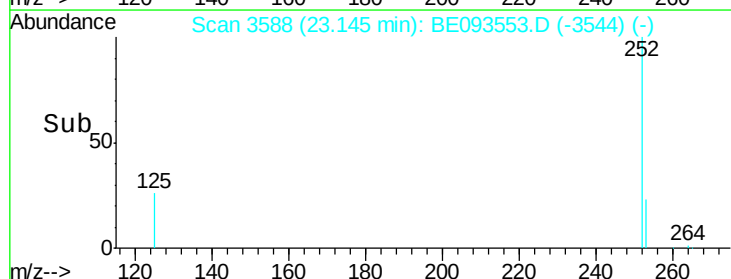
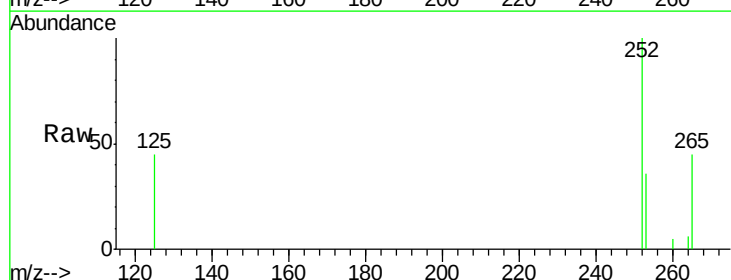
RT: 23.14 min Scan# 3588

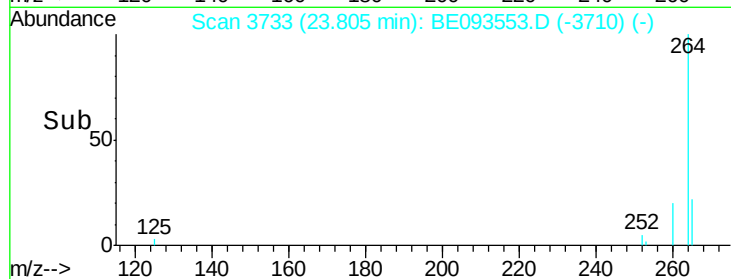
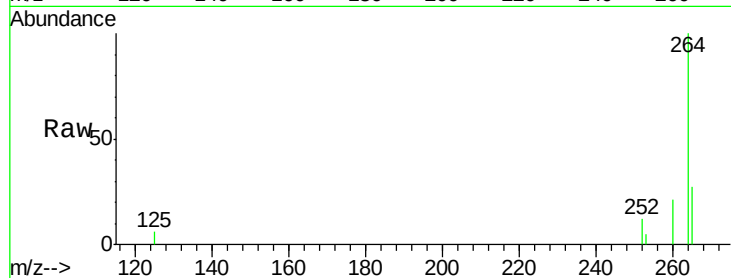
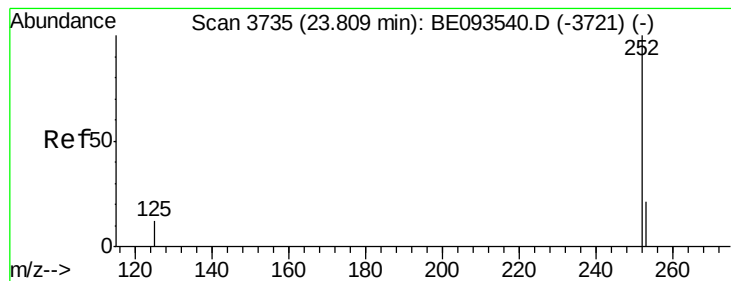
Delta R.T. 0.00 min

Lab File: BE093553.D

Acq: 25 Jul 2017 00:13

Tgt Ion:	252	Resp:	4136
Ion Ratio	Lower	Upper	
252	100		
253	36.4	0.0	64.2
125	44.7	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.048 ng/ul m

RT: 23.81 min Scan# 3733

Delta R.T. 0.01 min

Lab File: BE093553.D

Acq: 25 Jul 2017 00:13

Instrument :

BNA_E

ClientSampleId :

C0B37

Tgt Ion:	252	Resp:	3208
Ion Ratio	Lower	Upper	
252	100		
253	43.6	28.5	42.7#
125	54.6	18.1	27.1#

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