

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
 Data File : BE093584.D
 Acq On : 25 Jul 2017 19:16
 Operator : SJ/JU
 Sample : I4213-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B27

Manual Integrations
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Quant Time: Jul 26 03:48:05 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	7.92	152	2192	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11679	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	7893	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19560m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22202	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19241m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5155	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	18223	0.30	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.29	178	2279	0.043	ng/ul#	89
15) Fluoranthene	19.30	202	9279	0.139	ng/ul	85
17) Pyrene	19.67	202	11278	0.174	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	4800	0.075	ng/ul#	87
19) Chrysene	21.45	228	6355	0.103	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	8913	0.150	ng/ul	91
22) Benzo(k)fluoranthene	23.19	252	3156m	0.054	ng/ul	
23) Benzo(a)pyrene	23.80	252	5659m	0.100	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	3621m	0.058	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	3412m	0.065	ng/ul	

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

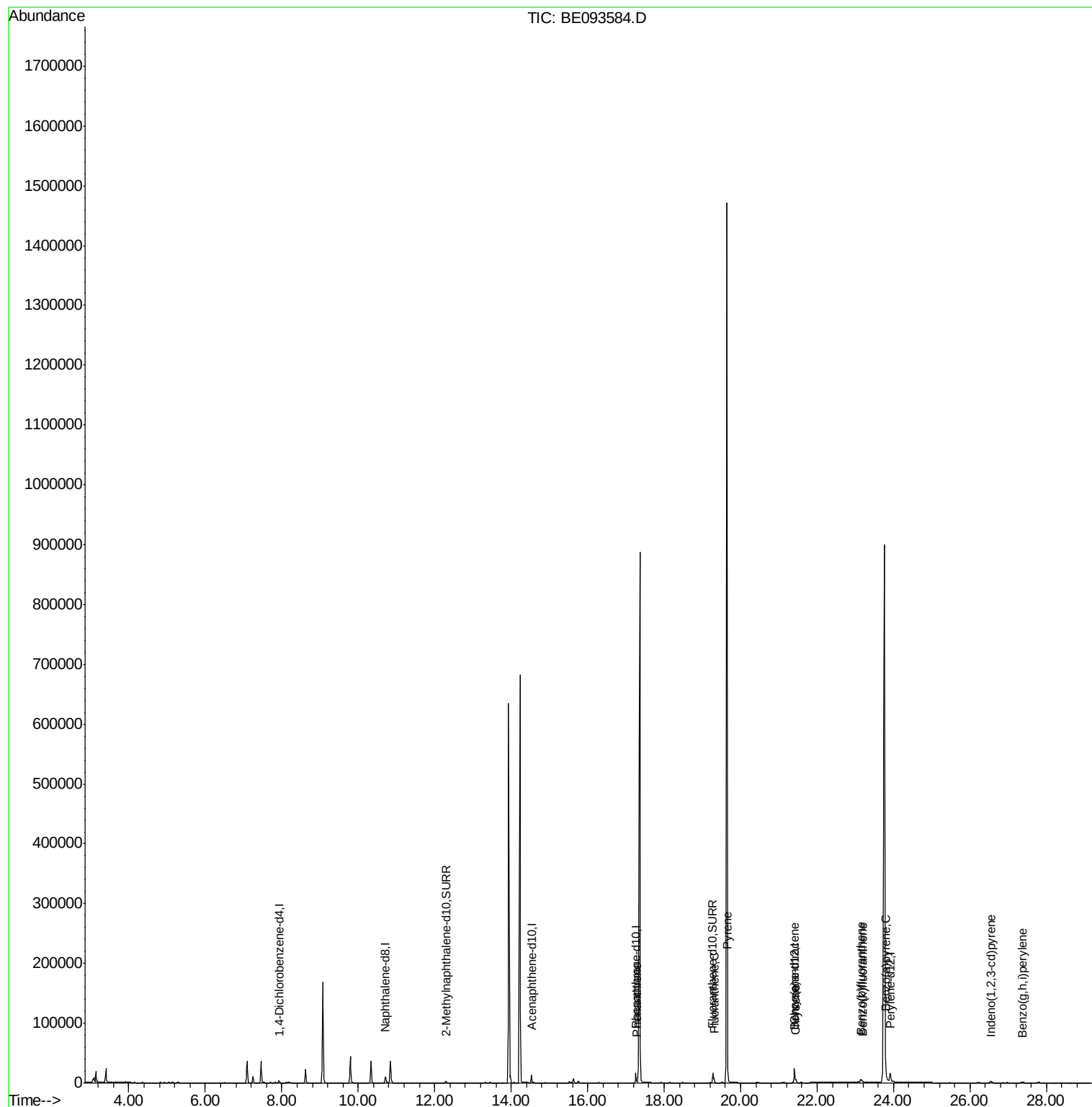
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
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ALS Vial : 10 Sample Multiplier: 1

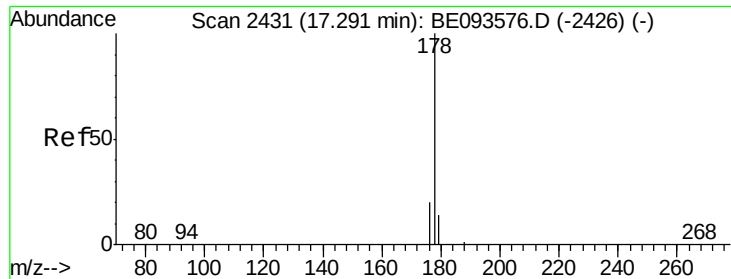
Instrument :
BNA_E
ClientSampleId :
C0B27

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QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.043 ng/ul

RT: 17.29 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BE093584.D

Acq: 25 Jul 2017 19:16

Instrument :

BNA_E

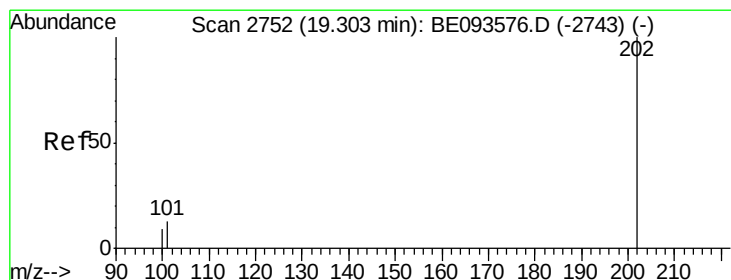
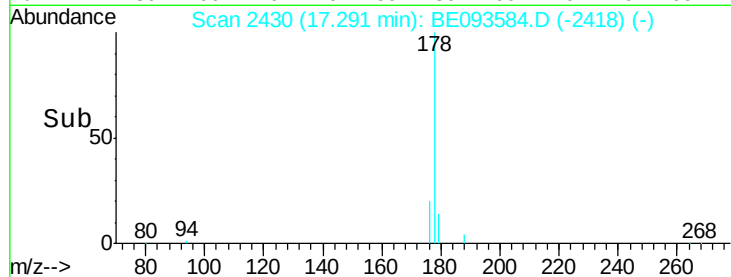
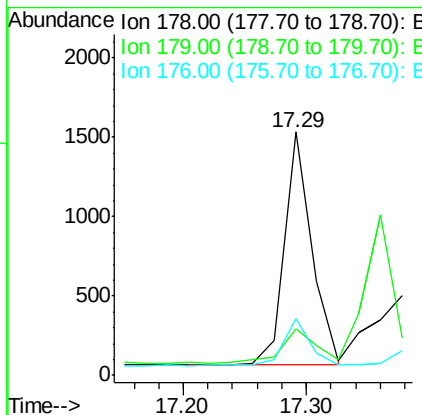
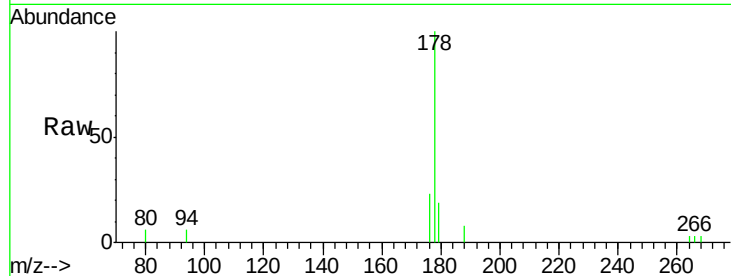
ClientSampleId :

C0B27

Tgt Ion:	178	Resp:	2279
Ion	Ratio	Lower	Upper
178	100		
179	18.8	18.4	27.6
176	23.3	13.6	20.4#

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#15

Fluoranthene

Concen: 0.139 ng/ul

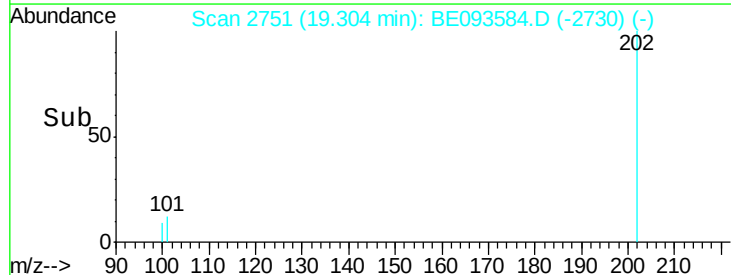
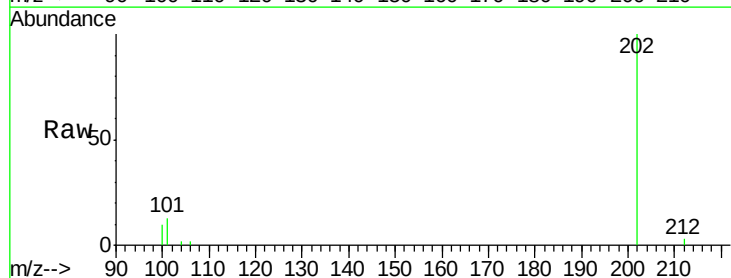
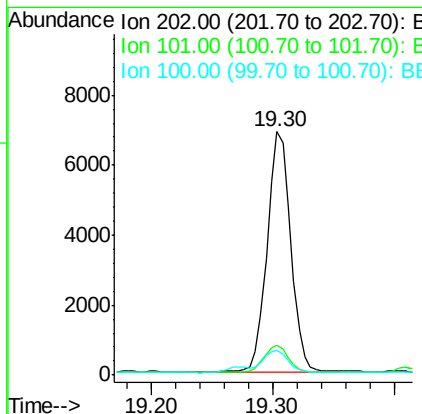
RT: 19.30 min Scan# 2751

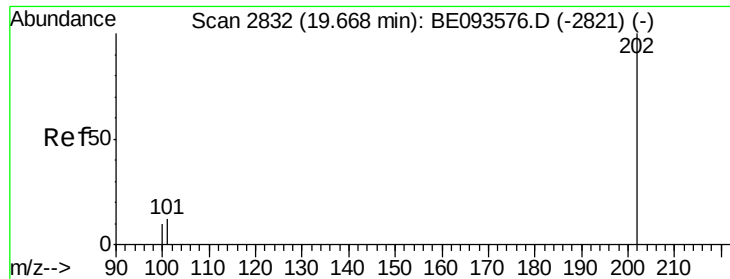
Delta R.T. -0.00 min

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Tgt Ion:	202	Resp:	9279
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.3
100	10.4	0.0	39.5





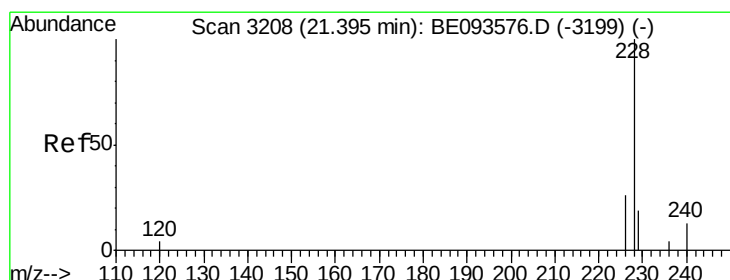
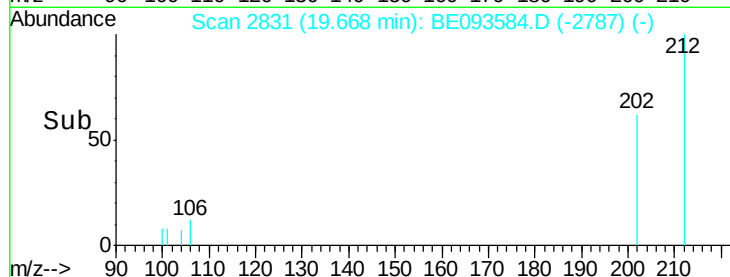
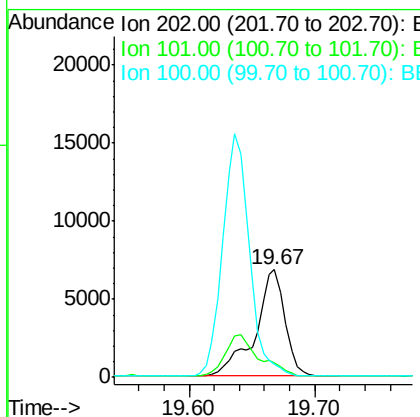
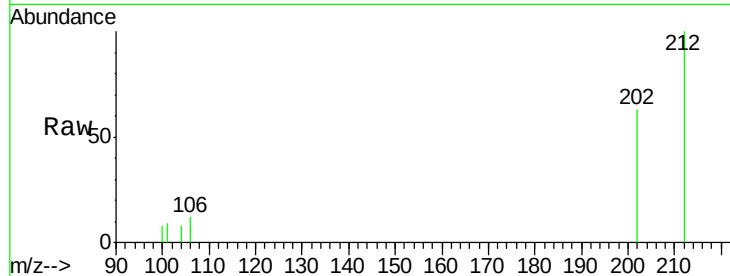
#17
 Pyrene
 Concen: 0.174 ng/ul
 RT: 19.67 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BE093584.D
 Acq: 25 Jul 2017 19:16

Instrument :
 BNA_E
 ClientSampled :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	11278		
101	13.9	18.2	27.4#	
100	12.8	15.6	23.4#	

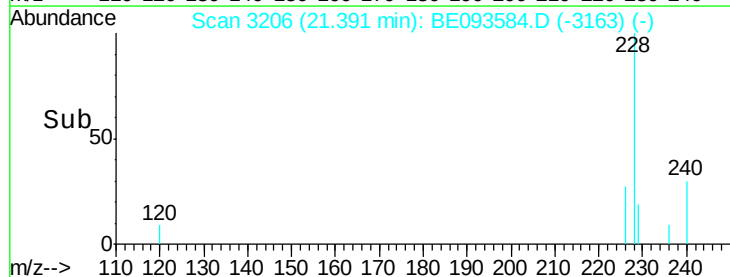
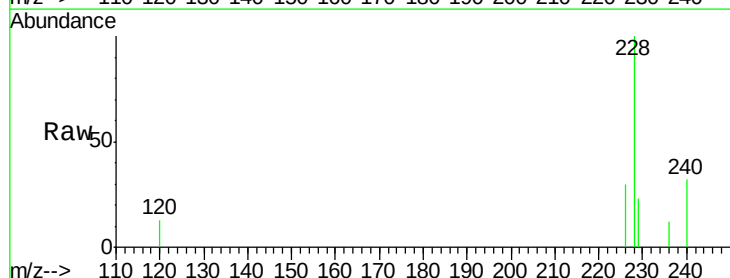
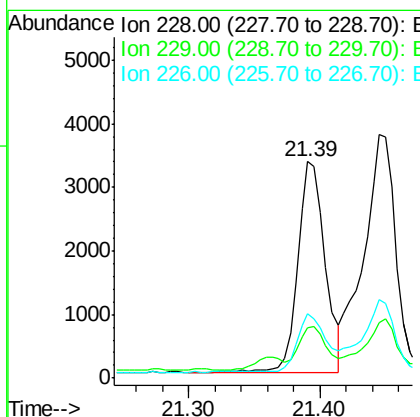
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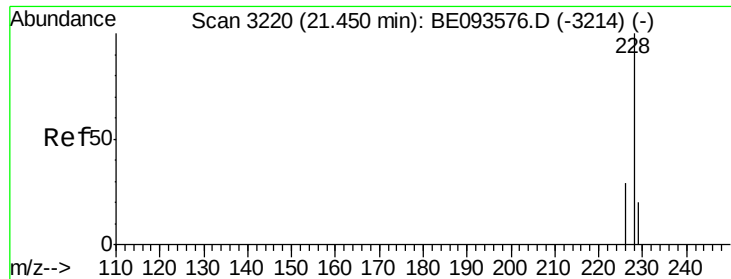
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#18
 Benzo(a)anthracene
 Concen: 0.075 ng/ul
 RT: 21.39 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BE093584.D
 Acq: 25 Jul 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	4800		
229	23.3	22.8	34.2	
226	29.6	17.0	25.6#	





#19

Chrysene

Concen: 0.103 ng/ul

RT: 21.45 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BE093584.D

Acq: 25 Jul 2017 19:16

Instrument :

BNA_E

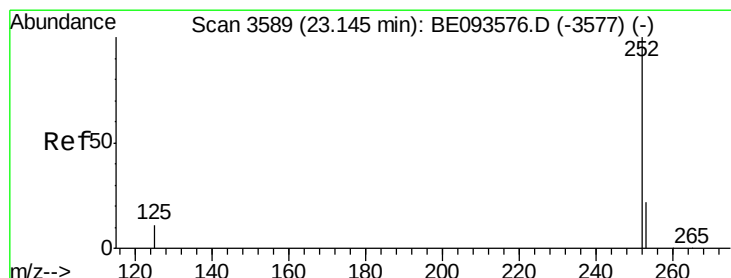
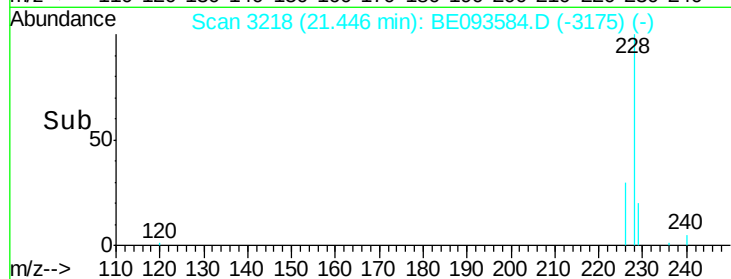
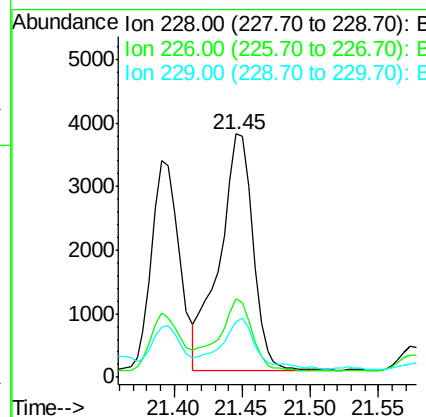
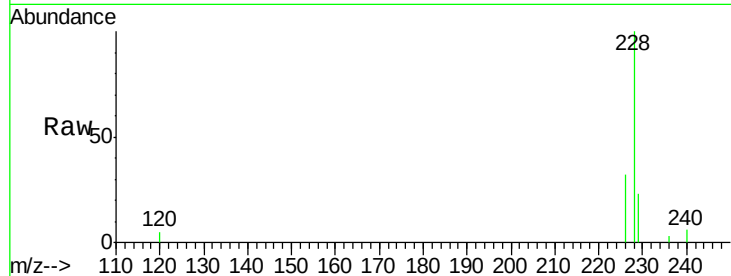
ClientSampled :

C0B27

Tgt Ion:	228	Resp:	6355
Ion Ratio	Lower	Upper	
228	100		
226	32.2	23.4	35.0
229	23.0	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.150 ng/ul

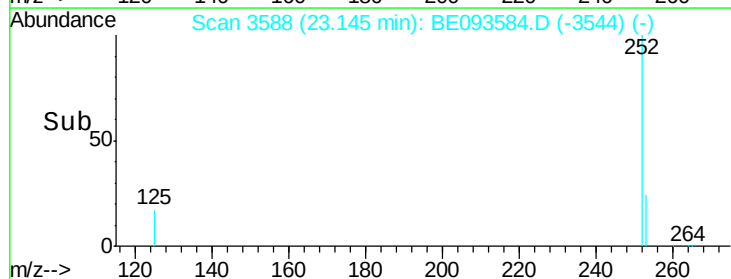
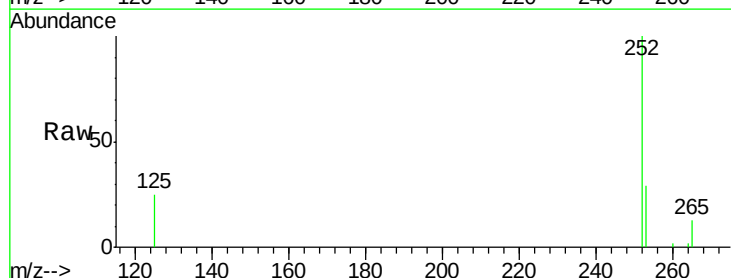
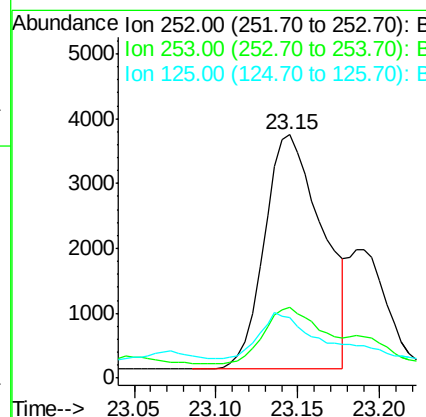
RT: 23.15 min Scan# 3588

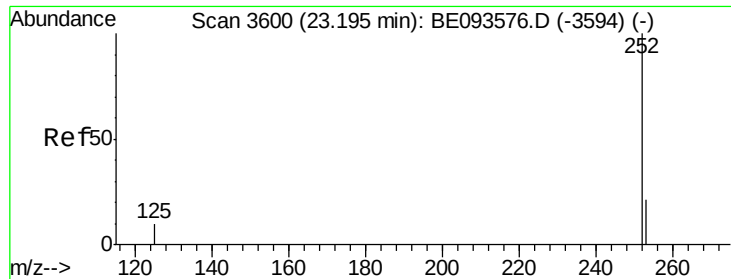
Delta R.T. 0.00 min

Lab File: BE093584.D

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Tgt Ion:	252	Resp:	8913
Ion Ratio	Lower	Upper	
252	100		
253	29.1	0.0	64.2
125	24.7	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.054 ng/ul m

RT: 23.19 min Scan# 3597

Delta R.T. -0.01 min

Lab File: BE093584.D

Acq: 25 Jul 2017 19:16

Instrument :

BNA_E

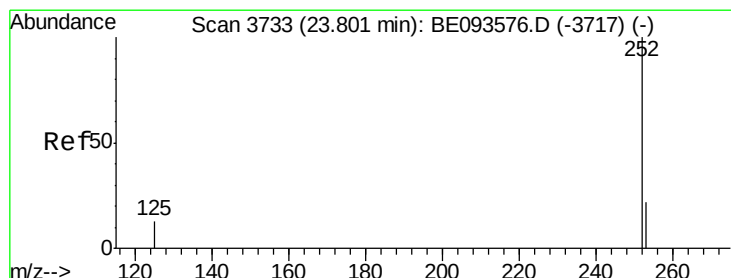
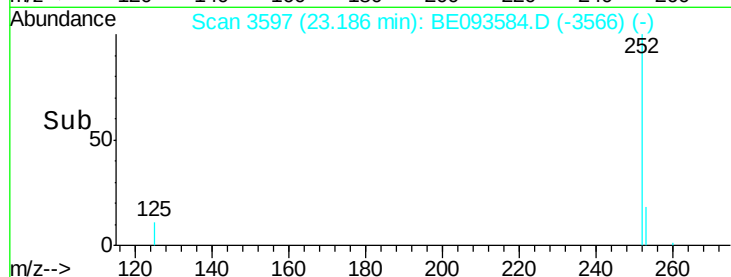
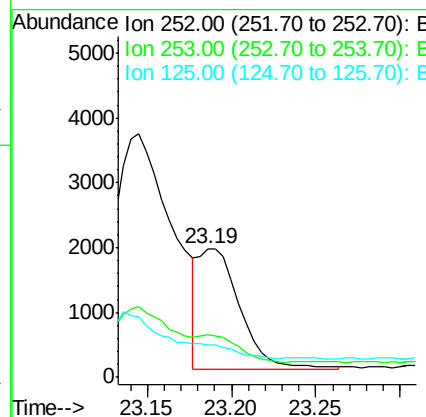
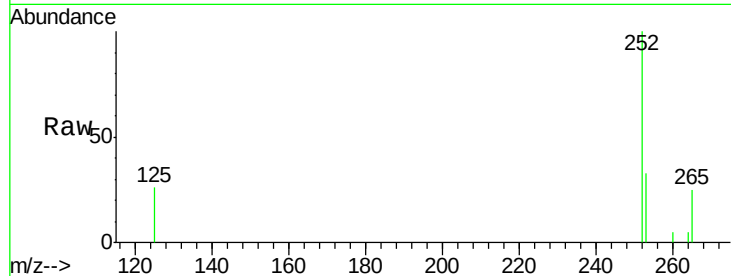
ClientSampled :

C0B27

Tgt Ion:	252	Resp:	3156
Ion Ratio	Lower	Upper	
252	100		
253	33.0	24.5	36.7
125	25.5	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.100 ng/ul m

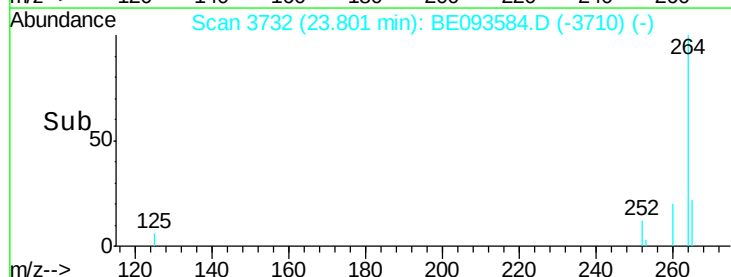
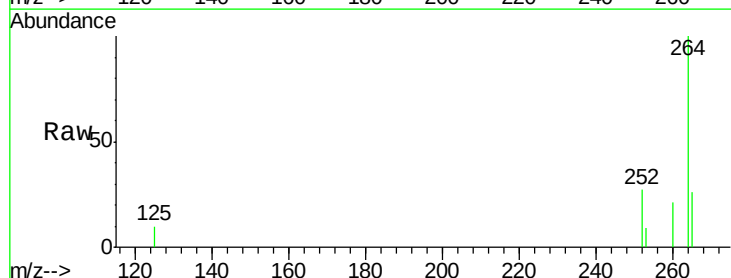
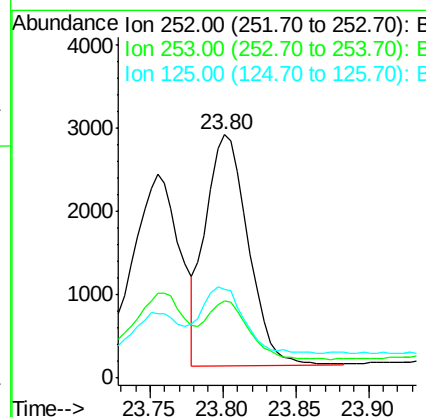
RT: 23.80 min Scan# 3732

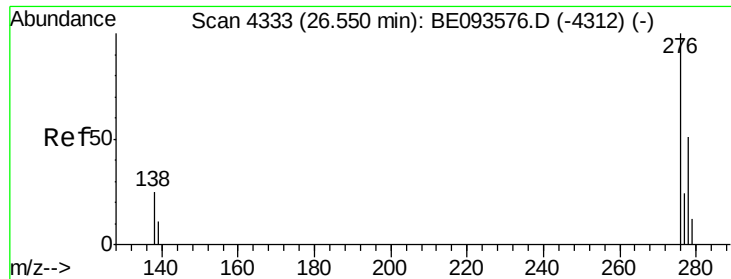
Delta R.T. 0.00 min

Lab File: BE093584.D

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Tgt Ion:	252	Resp:	5659
Ion Ratio	Lower	Upper	
252	100		
253	31.6	28.5	42.7
125	36.7	18.1	27.1#





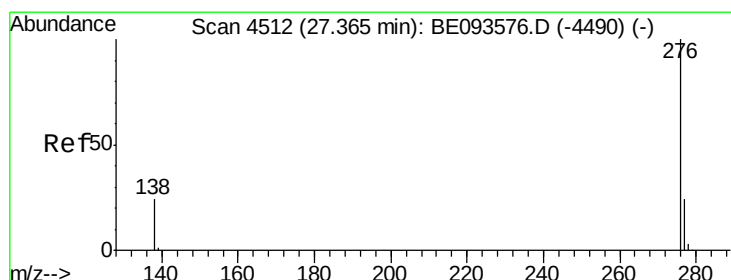
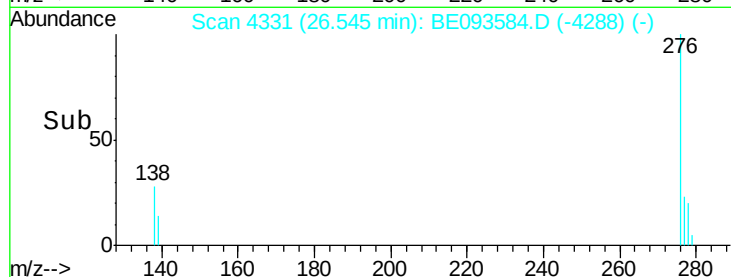
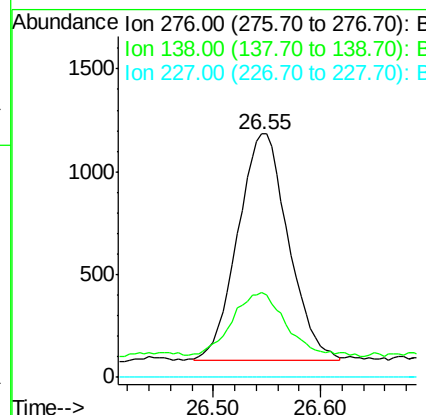
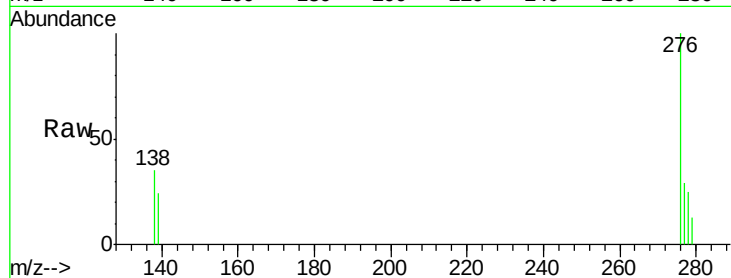
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.058 ng/ul m
 RT: 26.55 min Scan# 4331
 Delta R.T. -0.01 min
 Lab File: BE093584.D
 Acq: 25 Jul 2017 19:16

Instrument :
 BNA_E
 ClientSampleId :
 C0B27

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	3621		
138	2.7	28.0	42.0	#
227	0.0	8.0	12.0	#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.065 ng/ul m
 RT: 27.36 min Scan# 4510
 Delta R.T. -0.01 min
 Lab File: BE093584.D
 Acq: 25 Jul 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	3412		
138	30.5	21.8	32.8	
277	28.8	20.5	30.7	

