

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093753.D
 Acq On : 10 Aug 2017 19:00
 Operator : SJ/JU
 Sample : I4455-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AG2

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Quant Time: Aug 11 18:21:31 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 06:07:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3110	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16485	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	10198	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22140	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23061	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19422m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4837	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	13430	0.19	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.24	152	1426	0.033	ng/ul#	91
11) Pentachlorophenol	16.91	266	369	0.101	ng/ul	90
12) Phenanthrene	17.29	178	2852	0.047	ng/ul#	91
15) Fluoranthene	19.30	202	11072	0.147	ng/ul	84
17) Pyrene	19.66	202	12122	0.180	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	7574	0.113	ng/ul#	86
19) Chrysene	21.45	228	7819	0.122	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	8540	0.142	ng/ul	92
22) Benzo(k)fluoranthene	23.19	252	5072m	0.086	ng/ul	
23) Benzo(a)pyrene	23.80	252	7644m	0.134	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.54	276	5242m	0.083	ng/ul	
25) Dibenzo(a,h)anthracene	26.57	278	2534m	0.048	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	4702m	0.088	ng/ul	

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

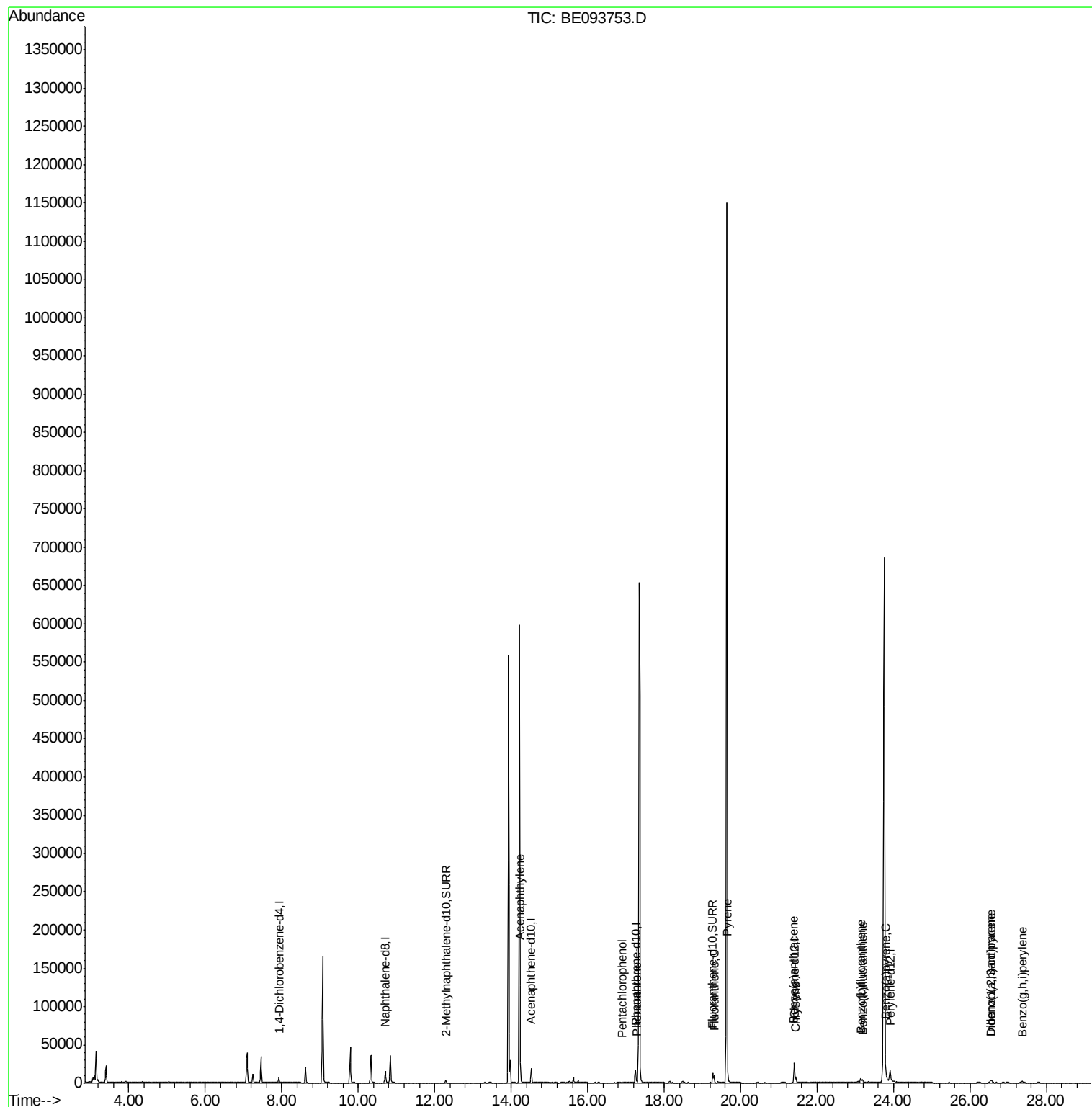
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093753.D
Acq On : 10 Aug 2017 19:00
Operator : SJ/JU
Sample : I4455-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

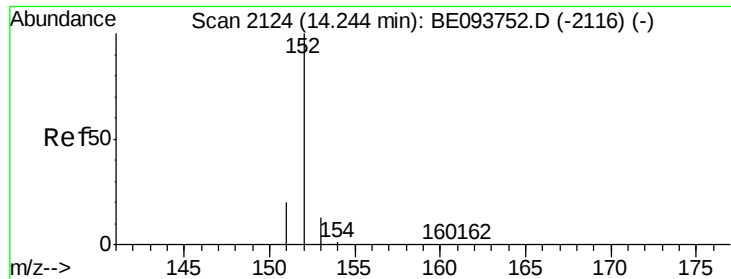
Instrument :
BNA_E
ClientSampleId :
C0AG2

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Quant Time: Aug 11 18:21:31 2017
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QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.24 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Instrument :

BNA_E

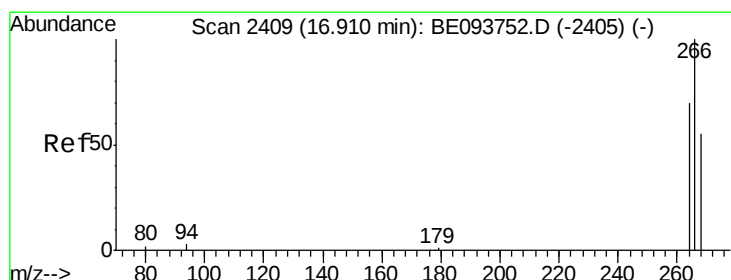
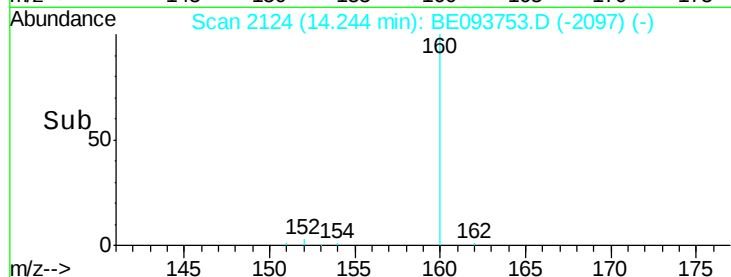
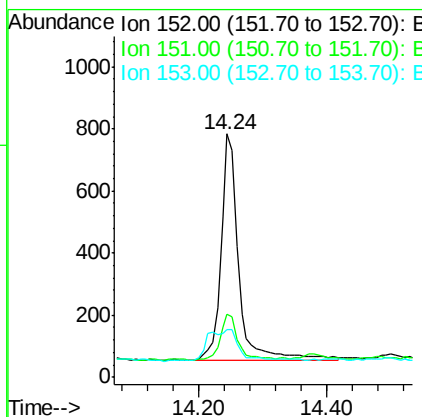
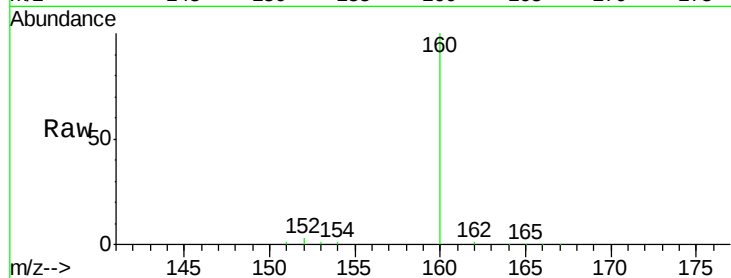
ClientSampleId :

C0AG2

Tgt Ion:	152	Resp:	1426
Ion Ratio	Lower	Upper	
152	100		
151	25.6	17.1	25.7
153	19.4	12.8	19.2#

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#11

Pentachlorophenol

Concen: 0.101 ng/ul

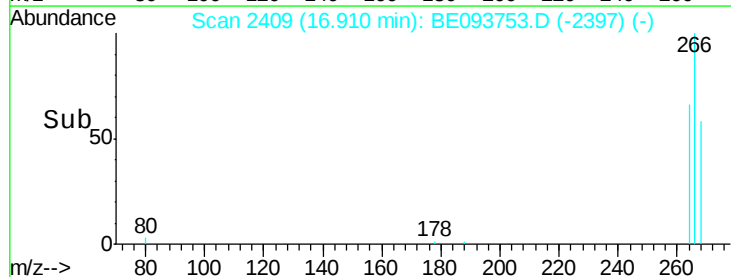
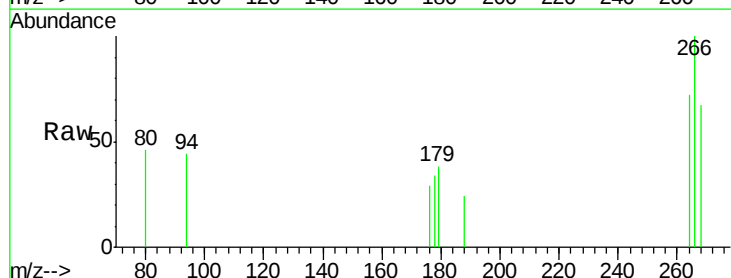
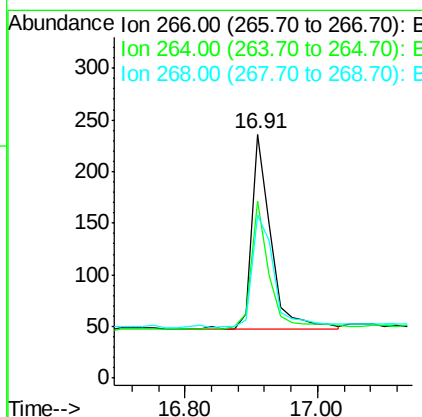
RT: 16.91 min Scan# 2409

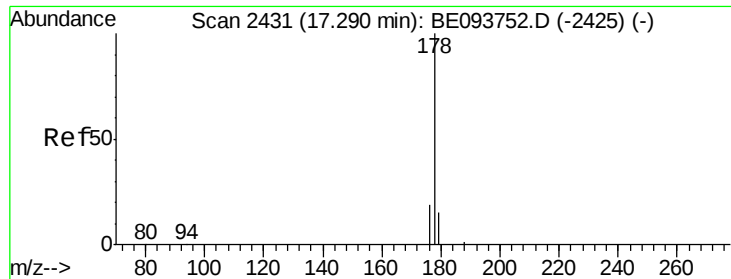
Delta R.T. 0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Tgt Ion:	266	Resp:	369
Ion Ratio	Lower	Upper	
266	100		
264	68.6	47.9	71.9
268	69.1	49.8	74.8





#12

Phenanthrene

Concen: 0.047 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Instrument :

BNA_E

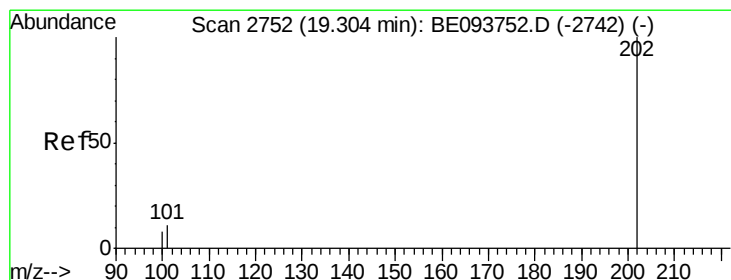
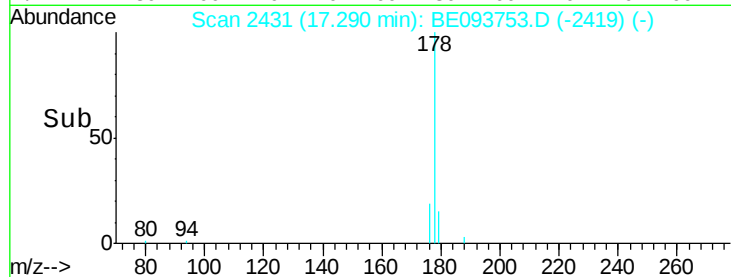
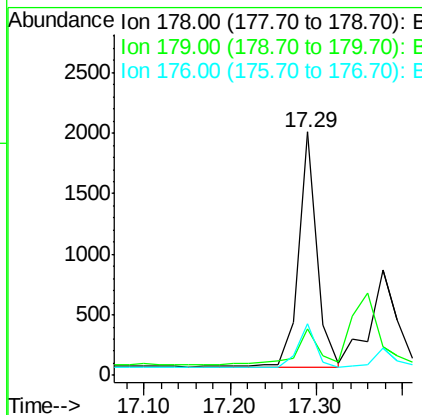
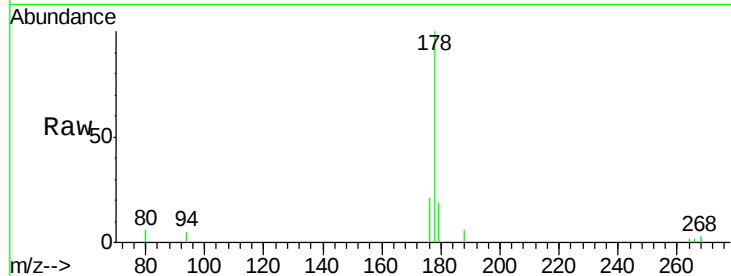
ClientSampled :

C0AG2

Tgt Ion:	178	Resp:	2852
Ion Ratio	Lower	Upper	
178	100		
179	19.2	18.4	27.6
176	21.3	13.6	20.4#

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#15

Fluoranthene

Concen: 0.147 ng/ul

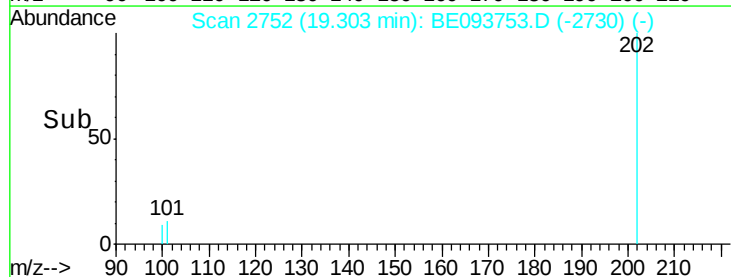
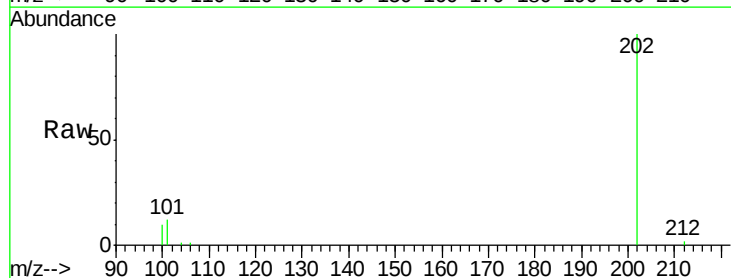
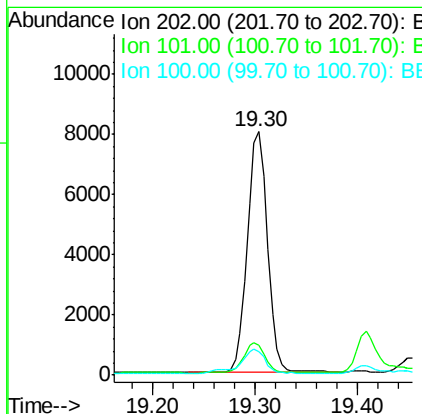
RT: 19.30 min Scan# 2752

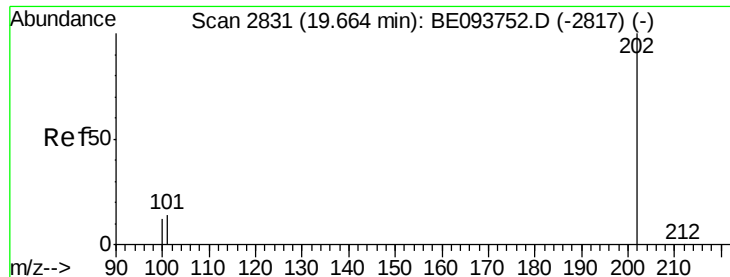
Delta R.T. -0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Tgt Ion:	202	Resp:	11072
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	30.3
100	9.9	0.0	39.5





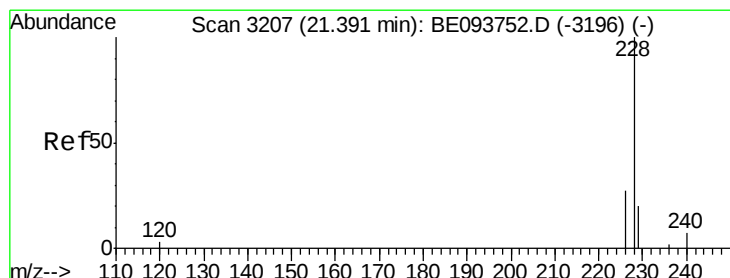
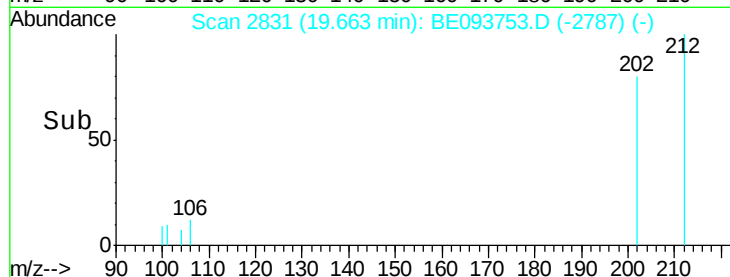
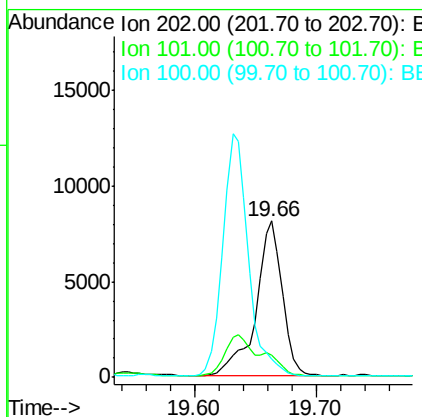
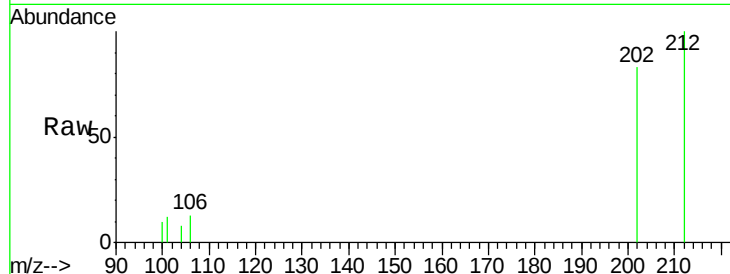
#17
Pyrene
 Concen: 0.180 ng/ul
 RT: 19.66 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BE093753.D
 Acq: 10 Aug 2017 19:00

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	12122		
101	13.9	18.2	27.4#	
100	12.1	15.6	23.4#	

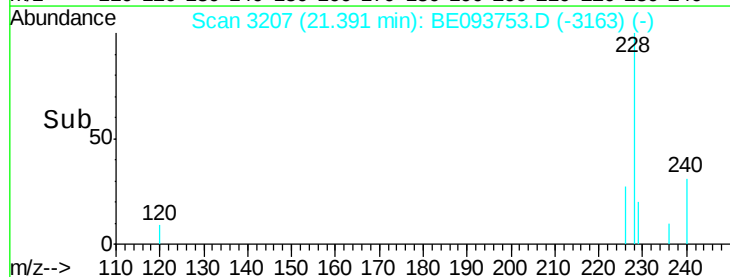
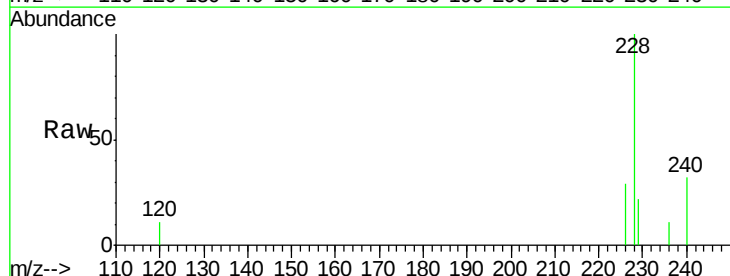
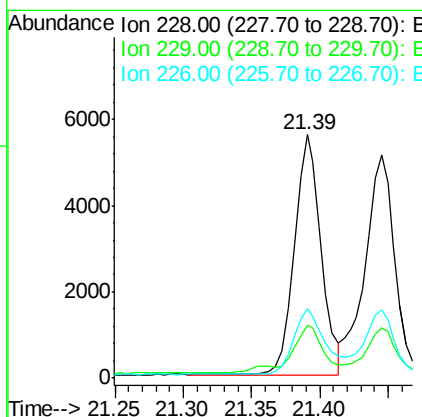
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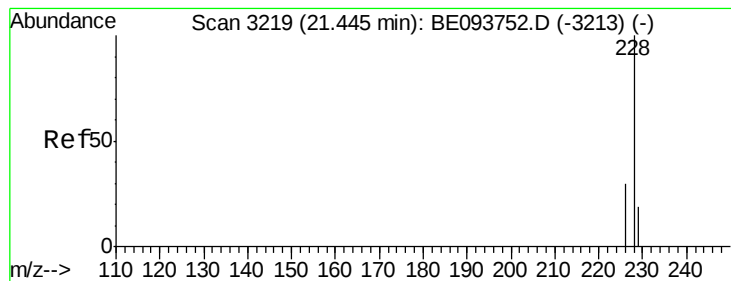
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#18
Benzo(a)anthracene
 Concen: 0.113 ng/ul
 RT: 21.39 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BE093753.D
 Acq: 10 Aug 2017 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	7574		
229	21.6	22.8	34.2#	
226	28.8	17.0	25.6#	





#19

Chrysene

Concen: 0.122 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Instrument :

BNA_E

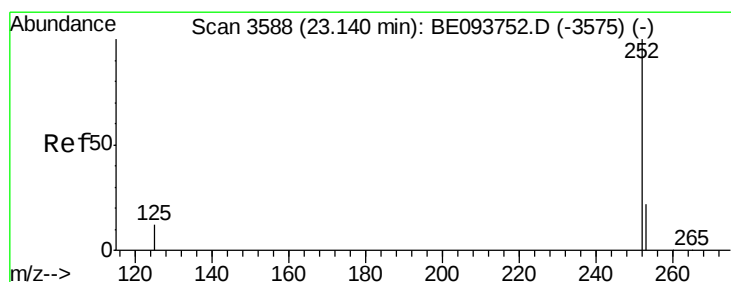
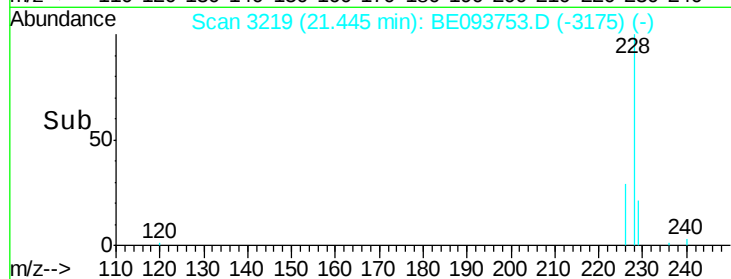
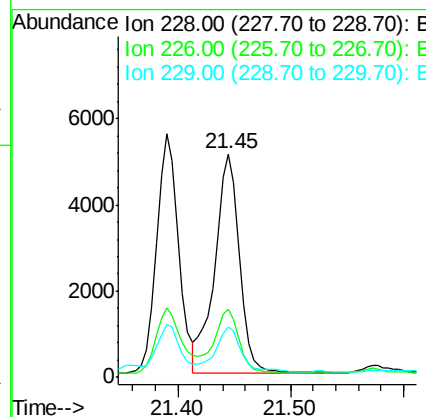
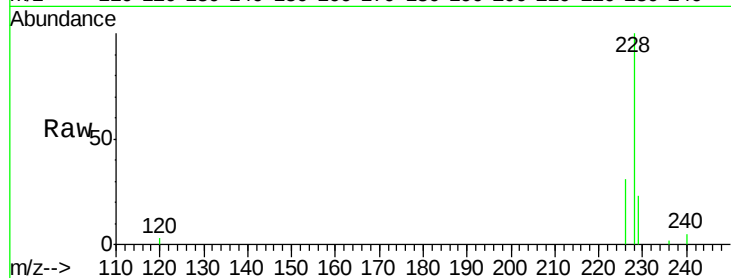
ClientSampleId :

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Tgt Ion:	228	Resp:	7819
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.4	35.0
229	22.6	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.142 ng/ul

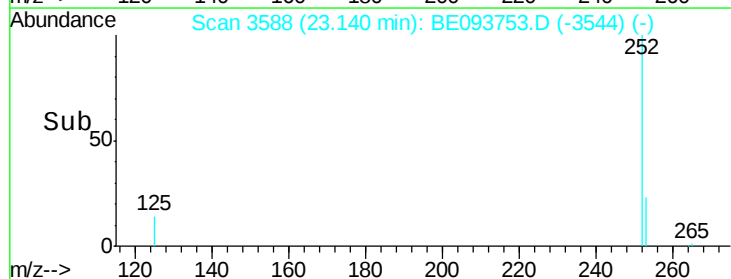
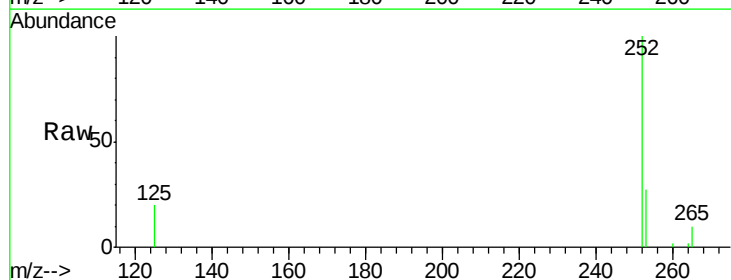
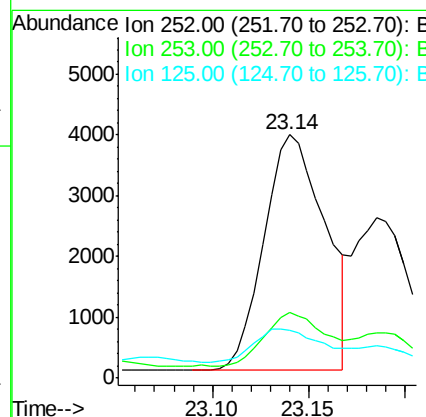
RT: 23.14 min Scan# 3588

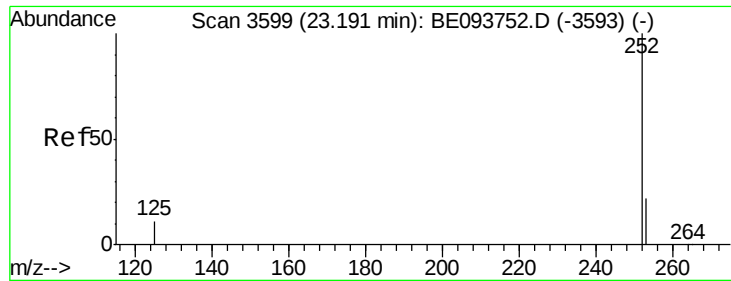
Delta R.T. 0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Tgt Ion:	252	Resp:	8540
Ion Ratio	Lower	Upper	
252	100		
253	27.0	0.0	64.2
125	19.7	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.086 ng/ul m

RT: 23.19 min Scan# 3598

Delta R.T. -0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Instrument :

BNA_E

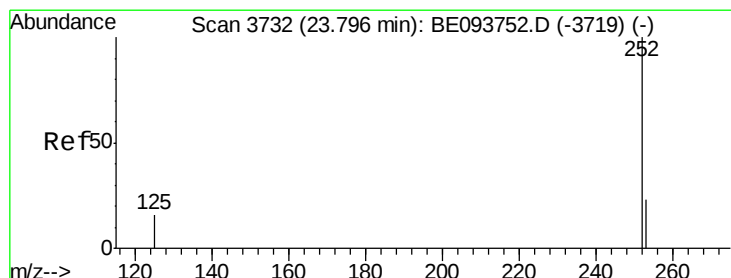
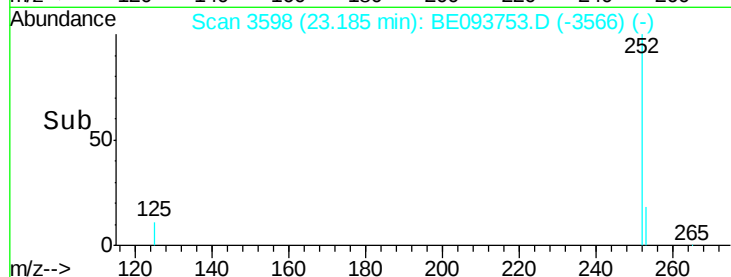
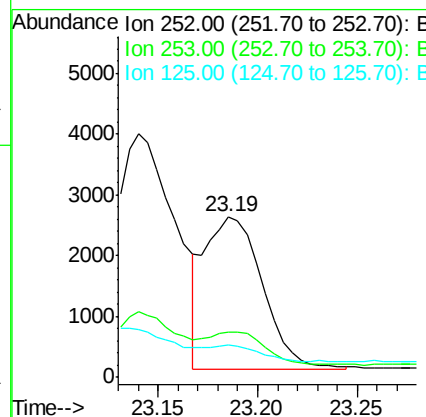
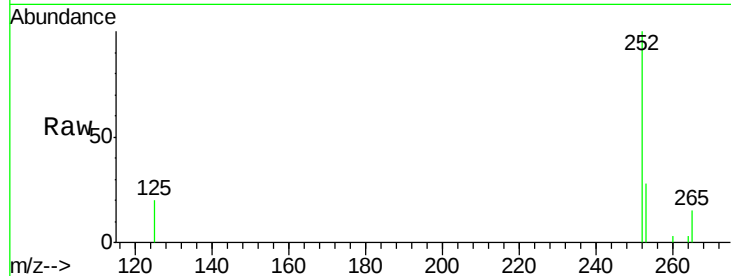
ClientSampleId :

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Tgt Ion:	252	Resp:	5072
Ion Ratio	Lower	Upper	
252	100		
253	28.3	24.5	36.7
125	20.3	13.7	20.5

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#23

Benzo(a)pyrene

Concen: 0.134 ng/ul m

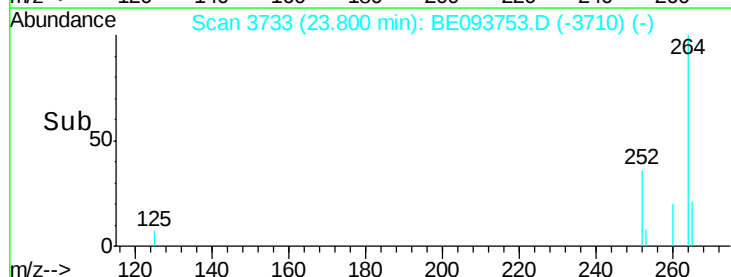
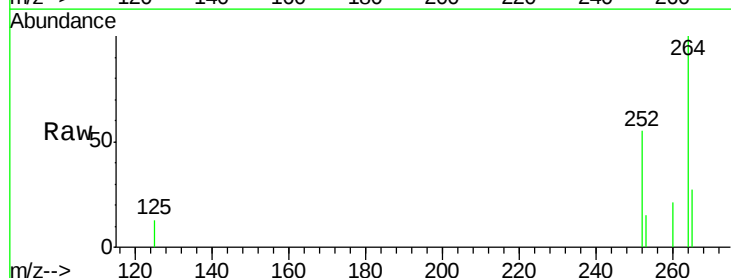
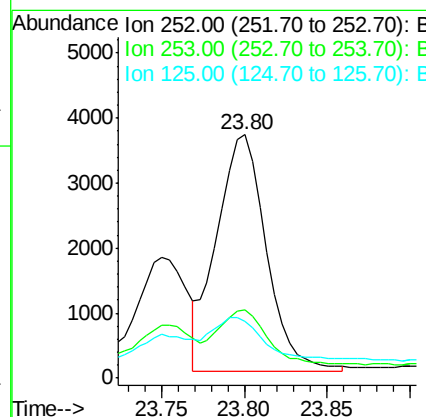
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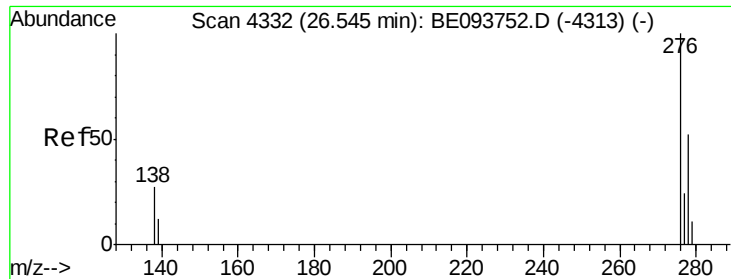
Delta R.T. 0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Tgt Ion:	252	Resp:	7644
Ion Ratio	Lower	Upper	
252	100		
253	28.2	28.5	42.7#
125	23.2	18.1	27.1





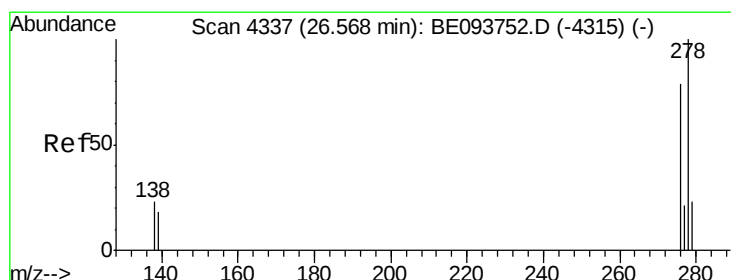
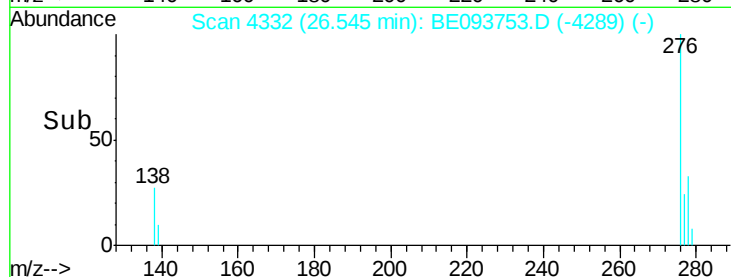
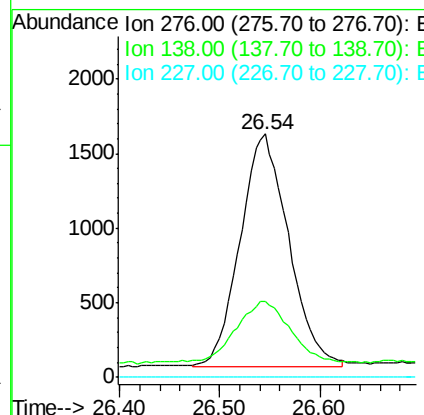
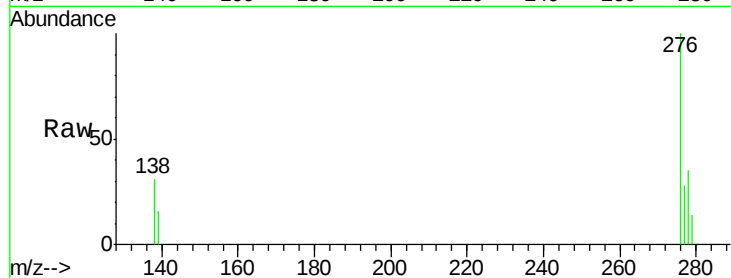
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.083 ng/ul m
 RT: 26.54 min Scan# 4332
 Delta R.T. -0.00 min
 Lab File: BE093753.D
 Acq: 10 Aug 2017 19:00

Instrument :
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 ClientSampleId :
 C0AG2

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

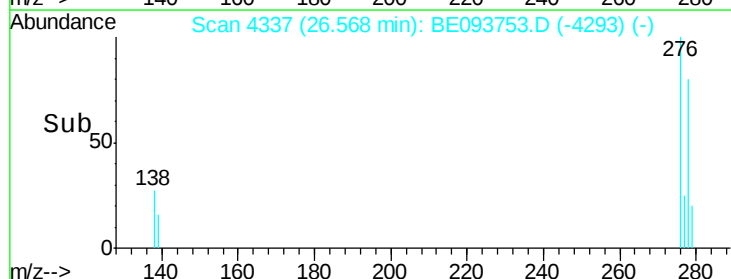
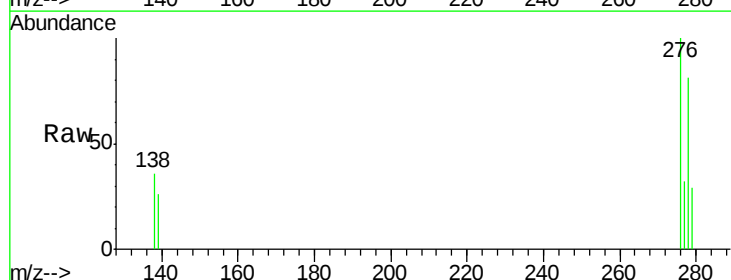
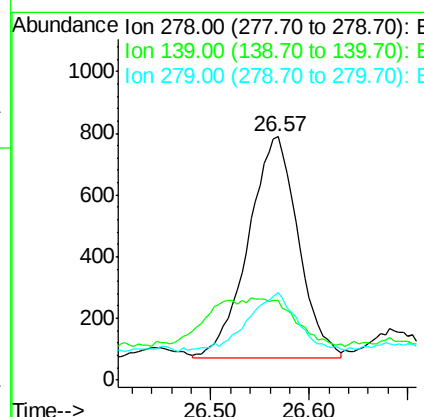
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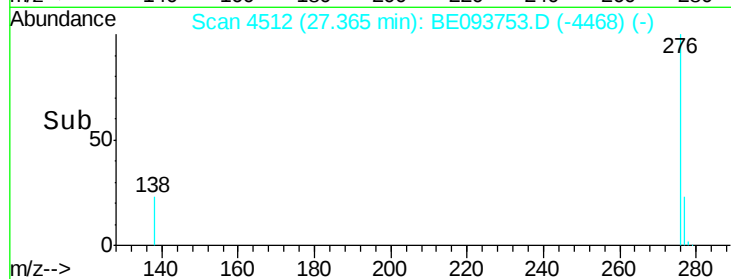
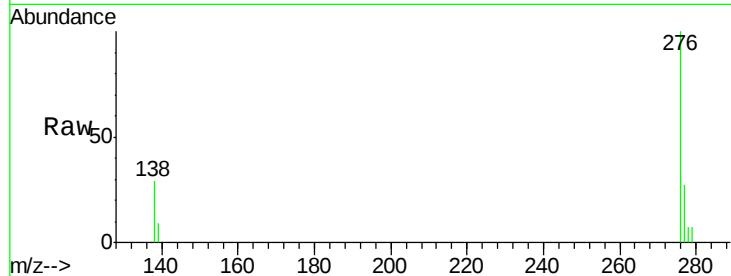
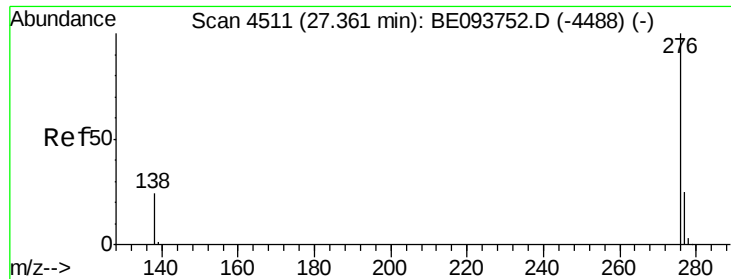
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.048 ng/ul m
 RT: 26.57 min Scan# 4337
 Delta R.T. 0.00 min
 Lab File: BE093753.D
 Acq: 10 Aug 2017 19:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.6	17.4	26.0#
279	35.9	25.9	38.9





#26

Benzo(g,h,i)perylene

Concen: 0.088 ng/ul m

RT: 27.37 min Scan# 4512

Delta R.T. 0.00 min

Lab File: BE093753.D

Acq: 10 Aug 2017 19:00

Instrument :

BNA_E

ClientSampleId :

C0AG2

Tgt	Ion	276	Resp:	4702
	Ion	Ratio	Lower	Upper
	276	100		
	138	28.7	21.8	32.8
	277	27.4	20.5	30.7

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