

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081117\
 Data File : BE093772.D
 Acq On : 11 Aug 2017 14:47
 Operator : SJ/JU
 Sample : I4455-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AG1

Manual Integrations
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Quant Time: Aug 12 02:15:28 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 12 02:01:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2643	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13593	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7885	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17306	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18043	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19469	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8263	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	19997	0.37	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.58	153	60271	2.323	ng/ul	97
11) Pentachlorophenol	16.91	266	8066	2.826	ng/ul	97
17) Pyrene	19.66	202	143028	2.716	ng/ul#	80
18) Benzo(a)anthracene	21.39	228	2315	0.044	ng/ul#	87
19) Chrysene	21.45	228	2341m	0.047	ng/ul	
21) Benzo(b)fluoranthene	23.14	252	3287m	0.055	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	1338m	0.023	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	1381	0.026	ng/ul#	77

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

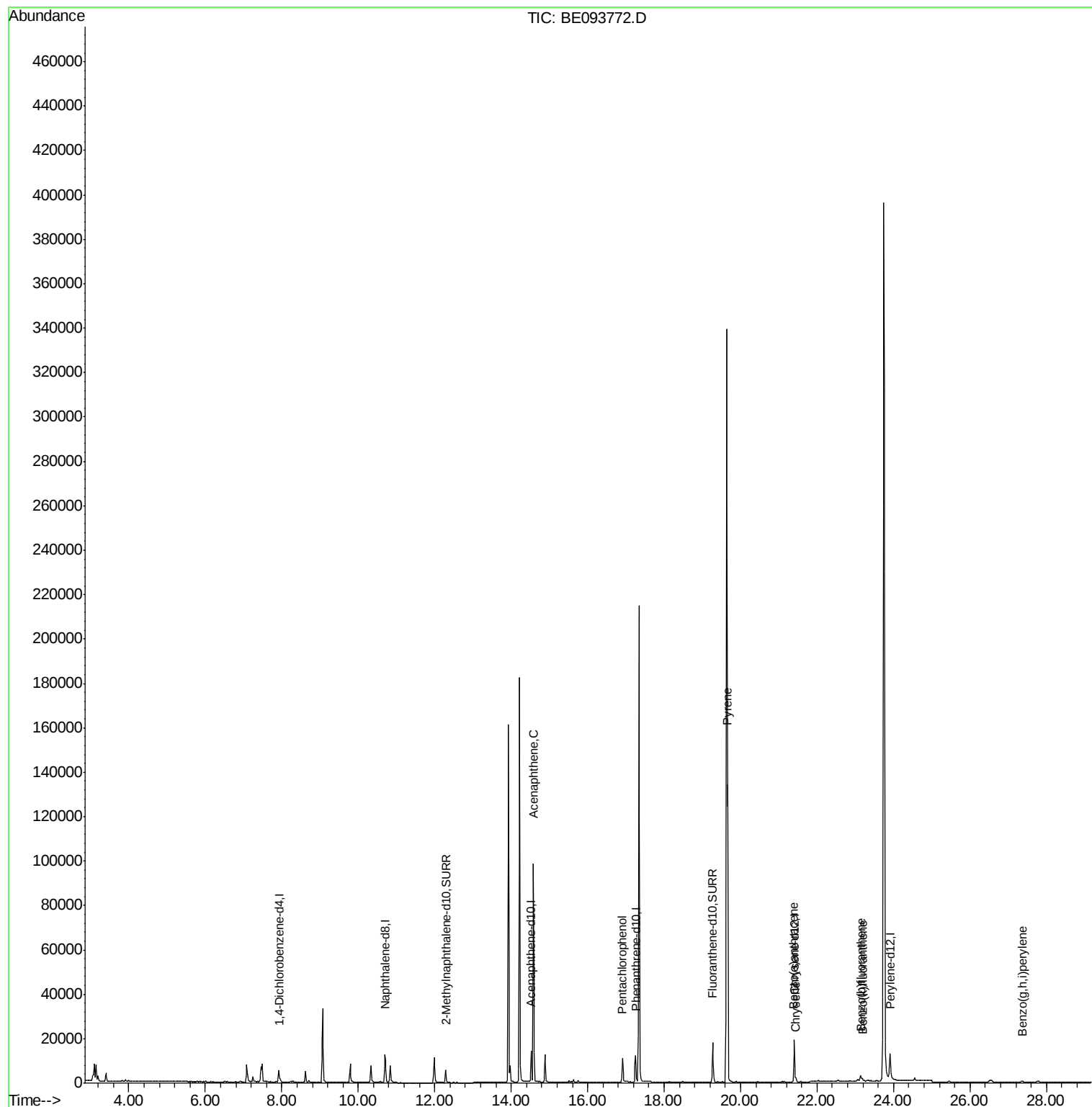
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081117\
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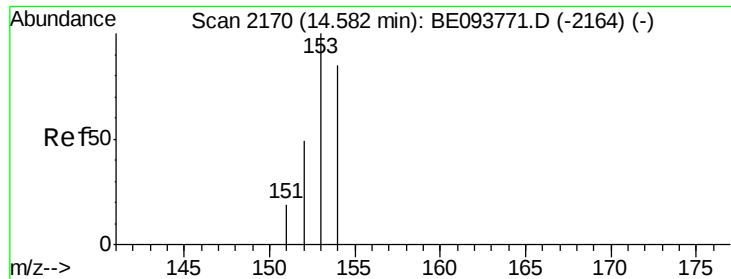
Instrument :
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QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration





#8

Acenaphthene

Concen: 2.323 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. 0.00 min

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Instrument :

BNA_E

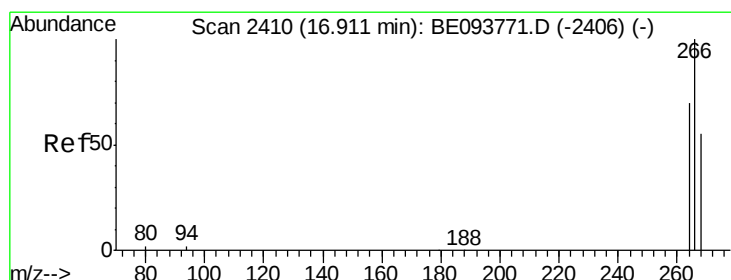
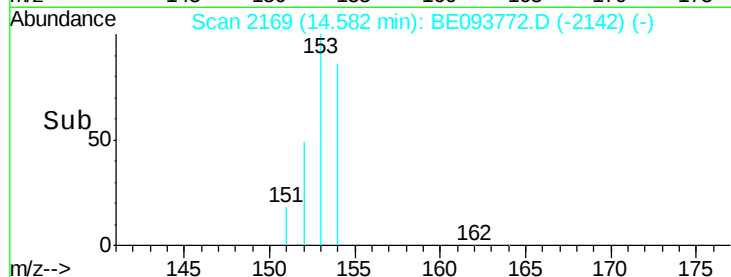
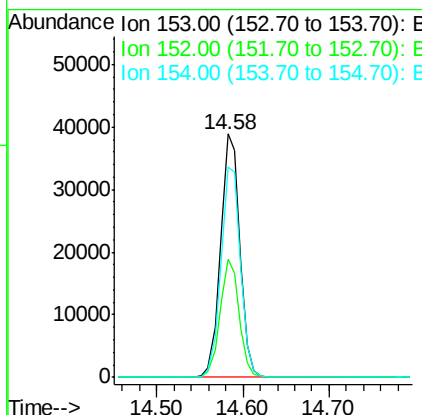
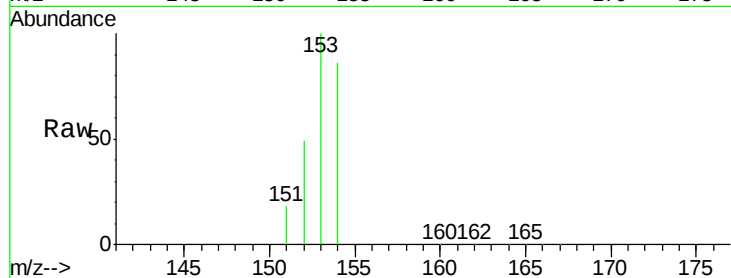
ClientSampled :

C0AG1

Tgt Ion:	153	Resp:	60271
Ion Ratio	Lower	Upper	
153	100		
152	48.6	40.3	60.5
154	86.5	71.4	107.2

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#11

Pentachlorophenol

Concen: 2.826 ng/ul

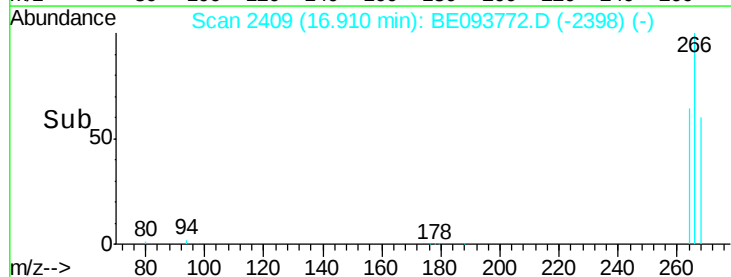
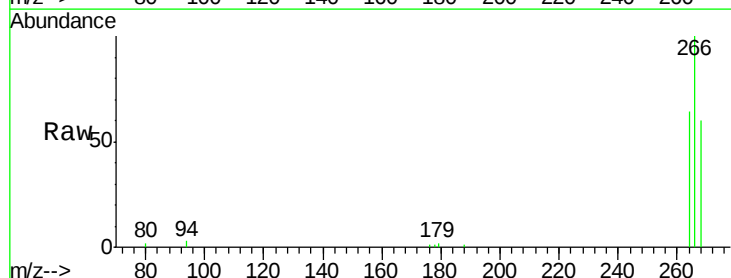
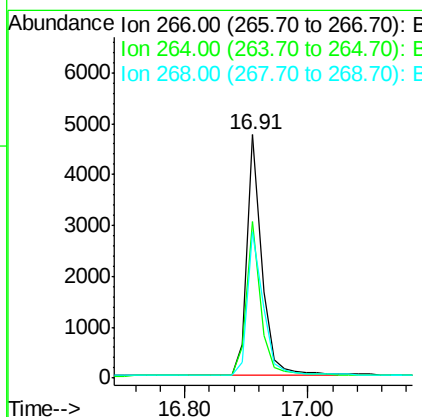
RT: 16.91 min Scan# 2409

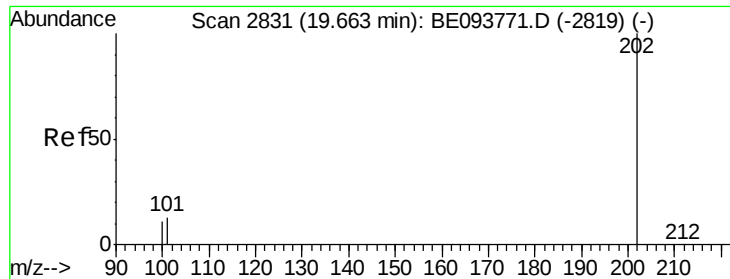
Delta R.T. -0.00 min

Lab File: BE093772.D

Acq: 11 Aug 2017 14:47

Tgt Ion:	266	Resp:	8066
Ion Ratio	Lower	Upper	
266	100		
264	62.5	47.9	71.9
268	63.6	49.8	74.8





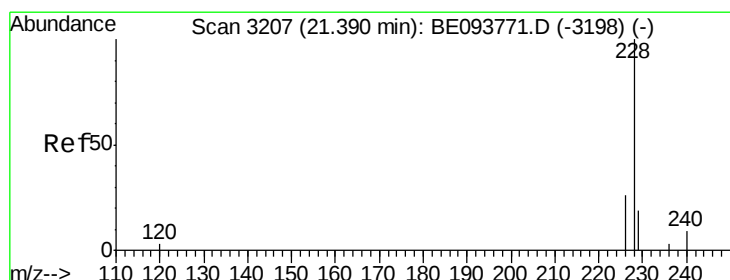
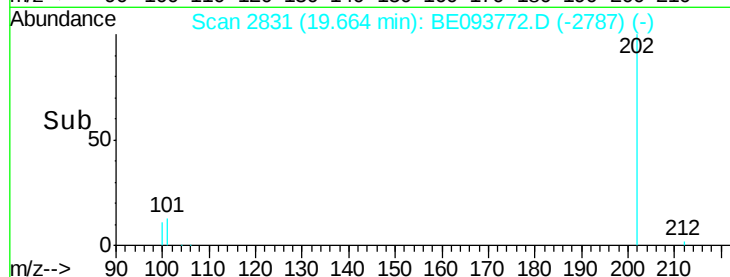
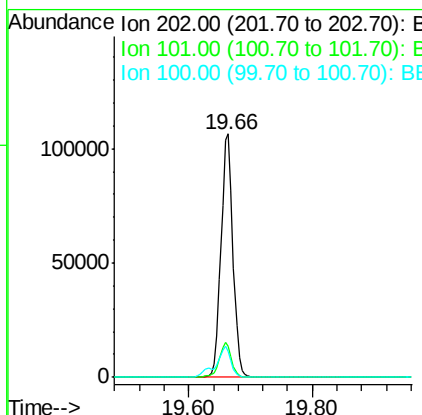
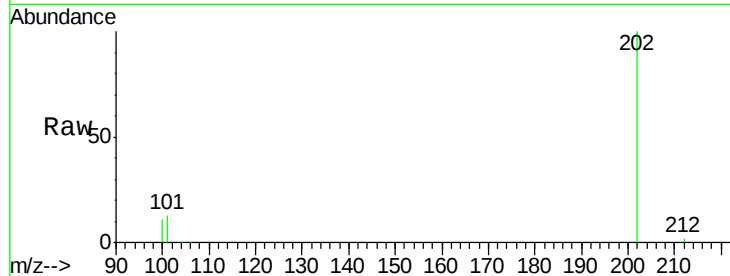
#17
Pyrene
 Concen: 2.716 ng/ul
 RT: 19.66 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BE093772.D
 Acq: 11 Aug 2017 14:47

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	143028		
101	12.7	18.2	27.4#	
100	10.8	15.6	23.4#	

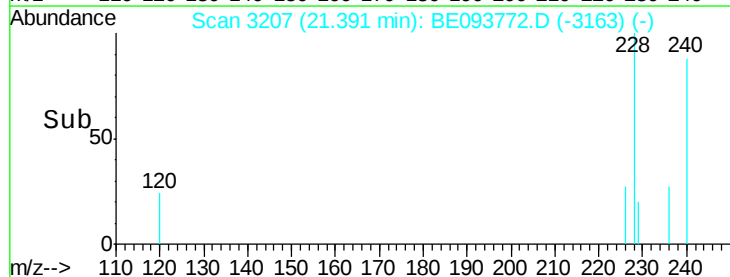
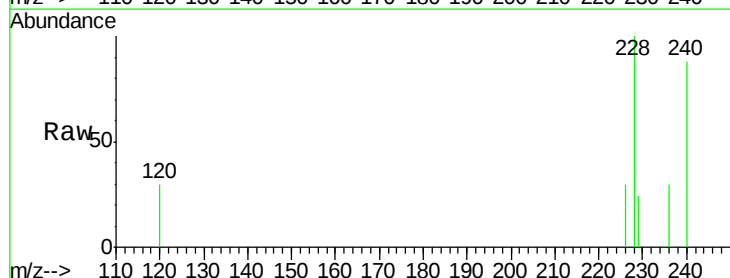
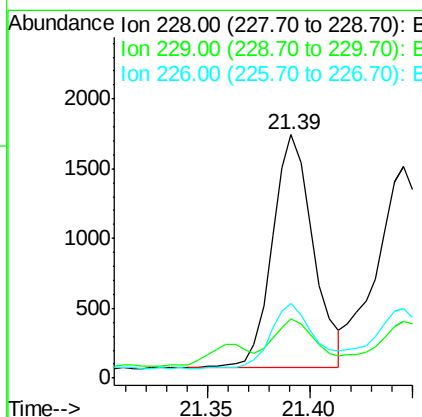
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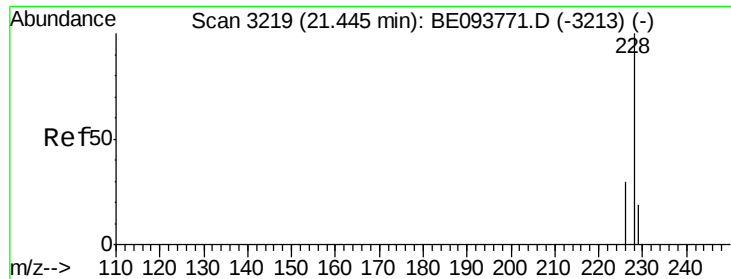
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#18
Benzo(a)anthracene
 Concen: 0.044 ng/ul
 RT: 21.39 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BE093772.D
 Acq: 11 Aug 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2315		
229	24.1	22.8	34.2	
226	30.4	17.0	25.6#	





#19

Chrysene

Concen: 0.047 ng/ul m

RT: 21.45 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BE093772.D

Acq: 11 Aug 2017 14:47

Instrument :

BNA_E

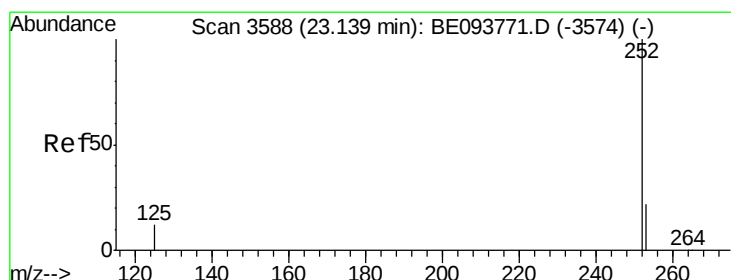
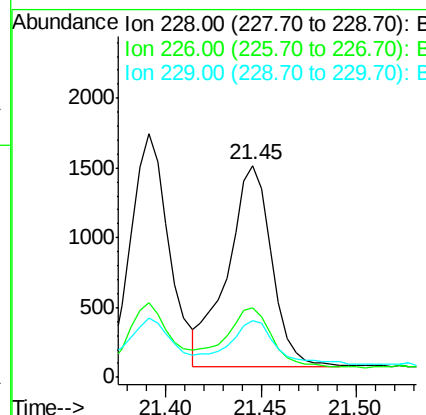
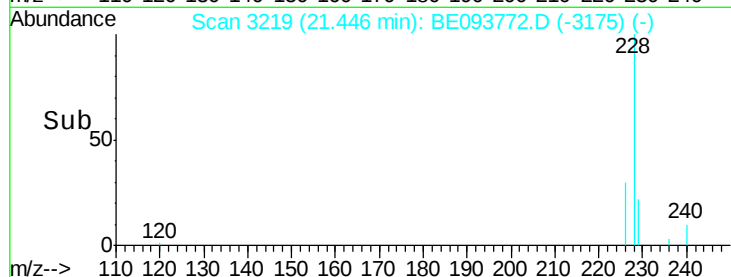
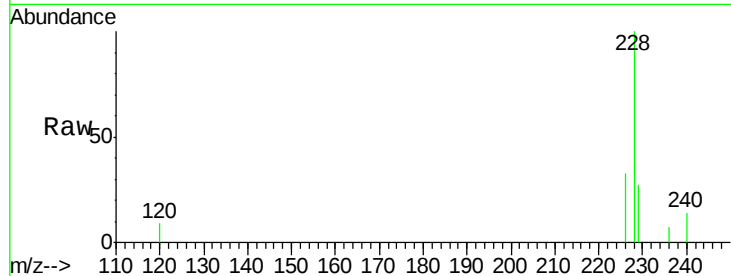
ClientSampleId :

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Tgt Ion:	228	Resp:	2341
Ion Ratio	Lower	Upper	
228	100		
226	32.8	23.4	35.0
229	26.6	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.055 ng/ul m

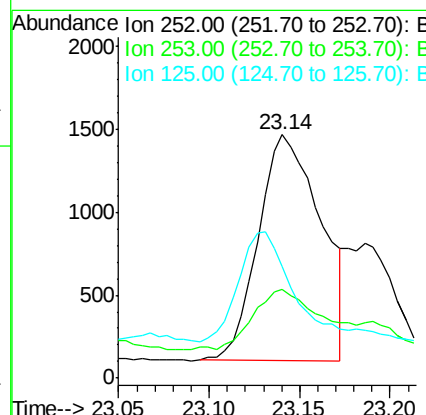
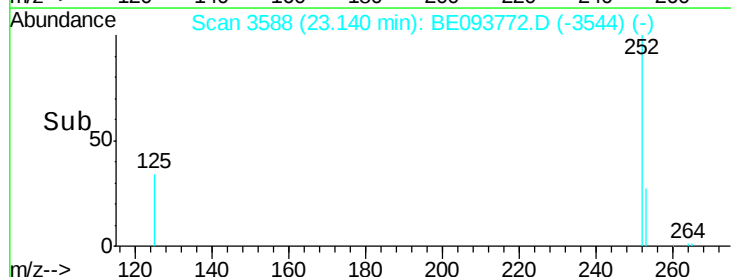
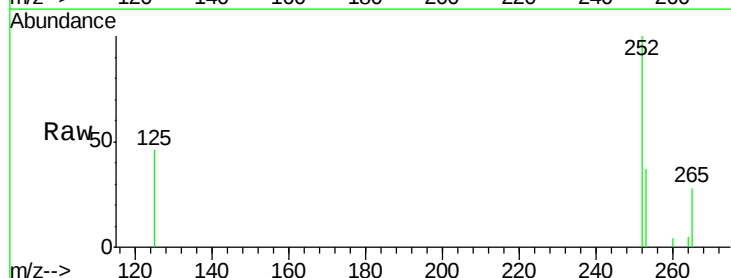
RT: 23.14 min Scan# 3588

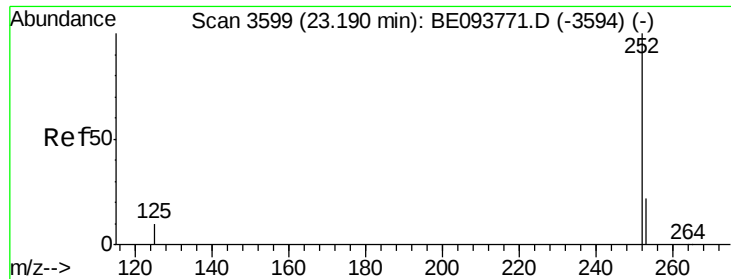
Delta R.T. 0.00 min

Lab File: BE093772.D

Acq: 11 Aug 2017 14:47

Tgt Ion:	252	Resp:	3287
Ion Ratio	Lower	Upper	
252	100		
253	36.6	0.0	64.2
125	46.1	0.0	35.0#





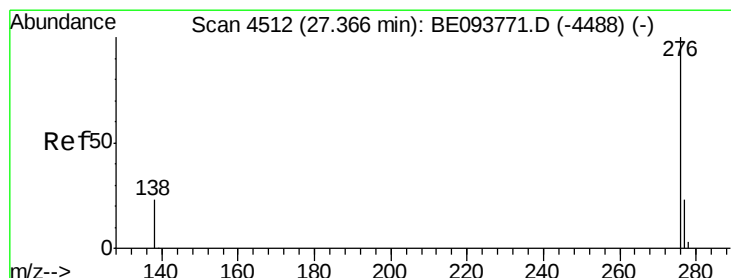
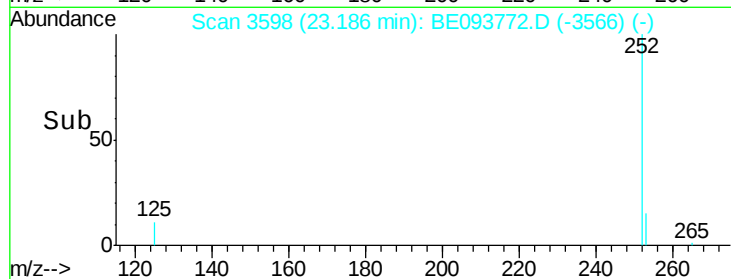
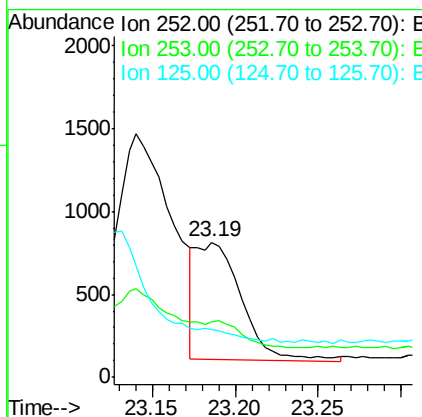
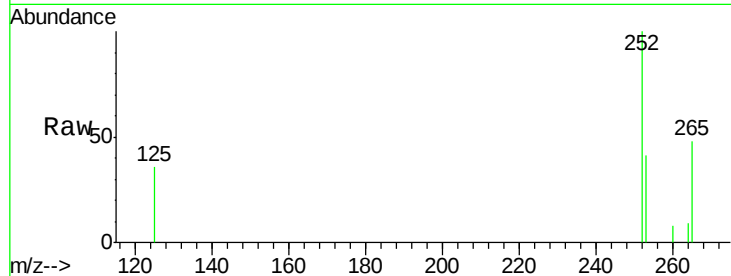
#22
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 23.19 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BE093772.D
Acq: 11 Aug 2017 14:47

Instrument :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.2	24.5	36.7#
125	35.5	13.7	20.5#

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#26
Benzo(g,h,i)perylene
Concen: 0.026 ng/ul
RT: 27.36 min Scan# 4511
Delta R.T. -0.01 min
Lab File: BE093772.D
Acq: 11 Aug 2017 14:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.9	21.8	32.8#
277	36.8	20.5	30.7#

