

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
 Data File : BE093583.D
 Acq On : 25 Jul 2017 18:40
 Operator : SJ/JU
 Sample : I4213-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B30

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Quant Time: Jul 25 19:22:14 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 18:00:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2547	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20850m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22531	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18853m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6696	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	20735	0.32	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.76	128	1301	0.040	ng/ul#	90
12) Phenanthrene	17.29	178	3435	0.060	ng/ul#	89
13) Anthracene	17.38	178	2212	0.040	ng/ul#	82
15) Fluoranthene	19.30	202	9287	0.131	ng/ul	84
17) Pyrene	19.66	202	12159	0.185	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	6420	0.098	ng/ul#	87
19) Chrysene	21.45	228	6003	0.096	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	7976	0.137	ng/ul	92
22) Benzo(k)fluoranthene	23.19	252	4503m	0.078	ng/ul	
23) Benzo(a)pyrene	23.81	252	6337m	0.114	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	4716m	0.077	ng/ul	
25) Dibenzo(a,h)anthracene	26.56	278	2451m	0.048	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	4305m	0.083	ng/ul	

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

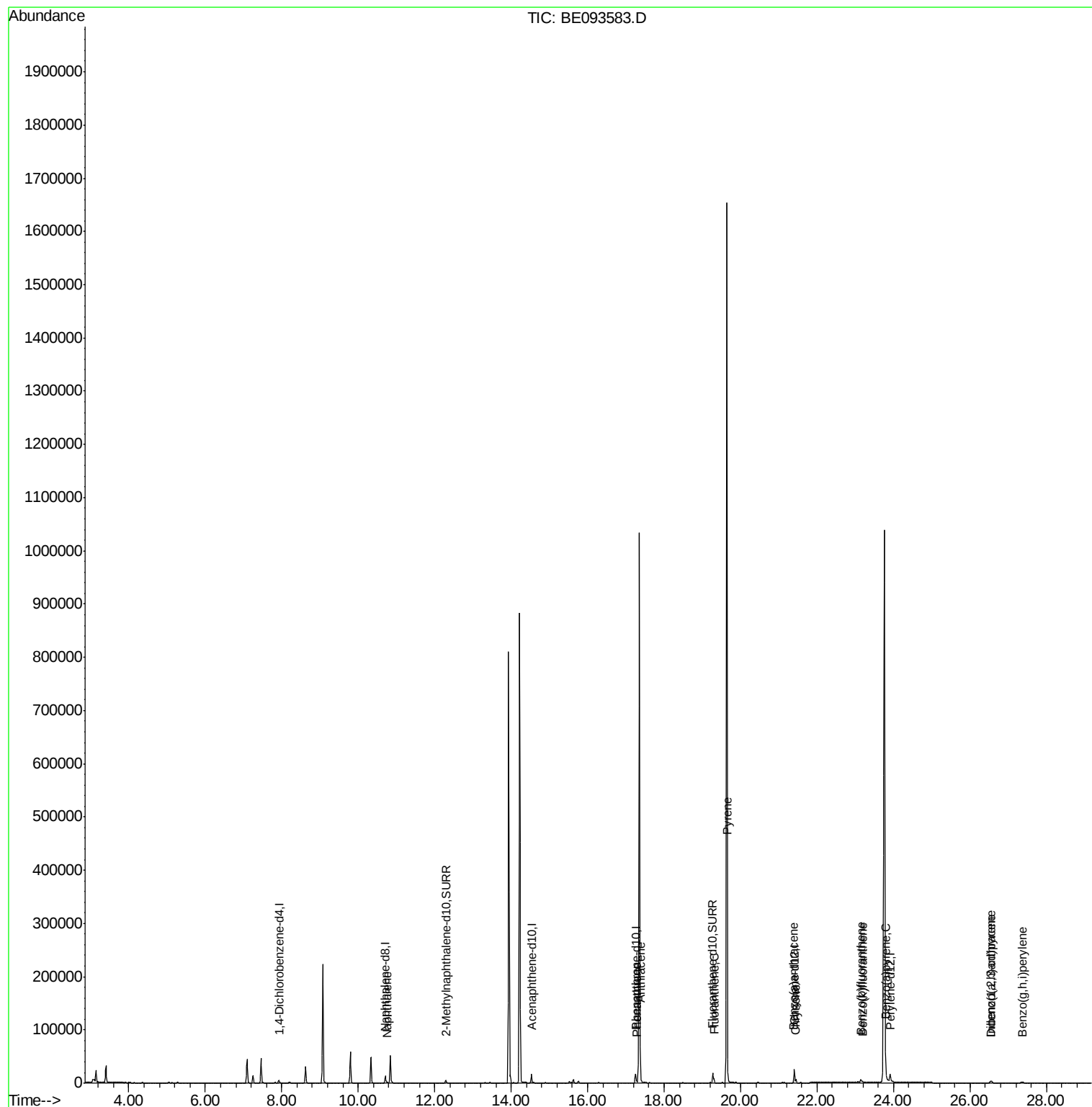
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
Data File : BE093583.D
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Sample : I4213-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

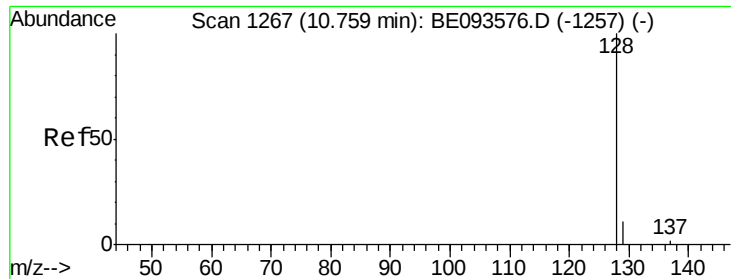
Instrument :
BNA_E
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QLast Update : Tue Jul 25 18:00:47 2017
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#3

Naphthalene

Concen: 0.040 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Instrument :

BNA_E

ClientSampled :

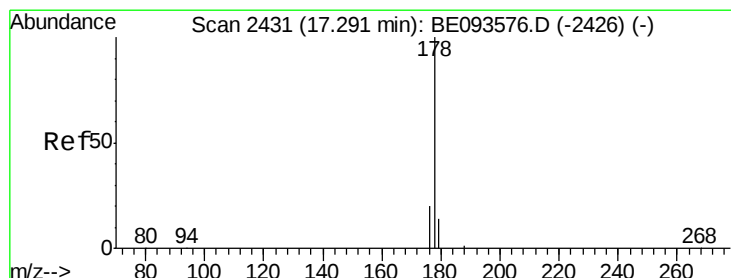
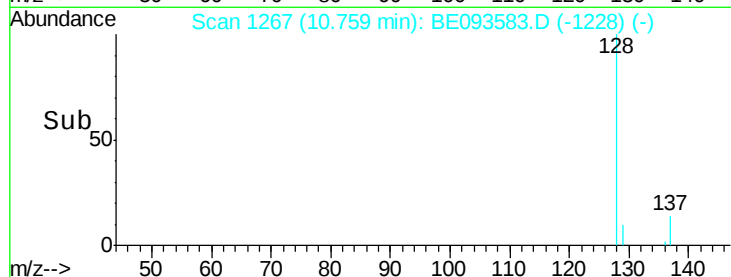
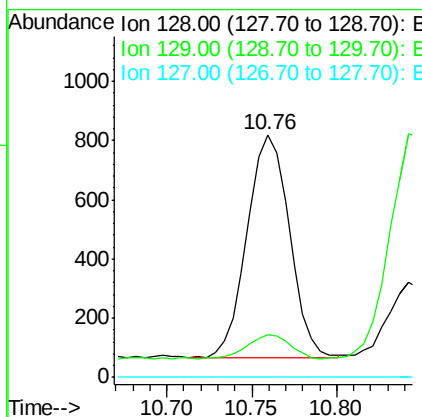
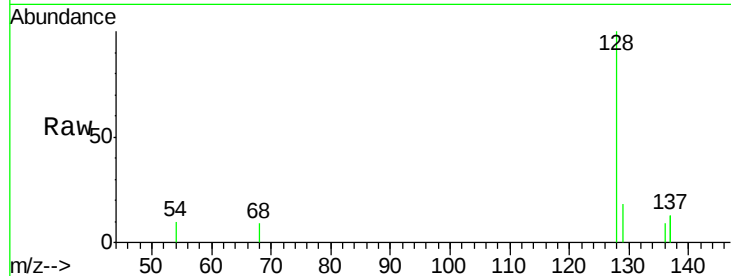
C0B30

Tgt Ion:	128	Resp:	1301
Ion Ratio	Lower	Upper	
128	100		
129	17.7	11.3	16.9#
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.060 ng/ul

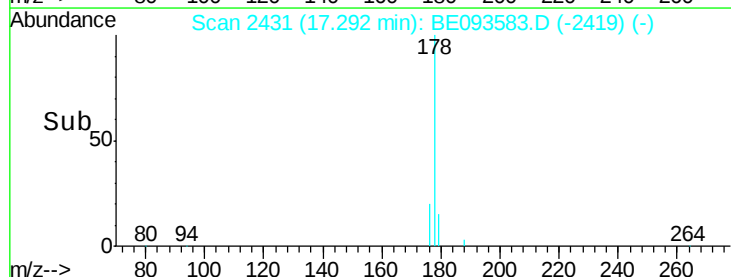
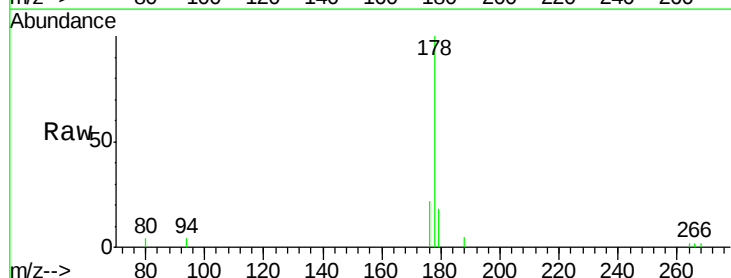
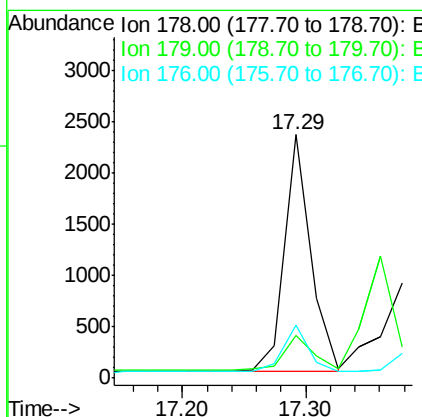
RT: 17.29 min Scan# 2431

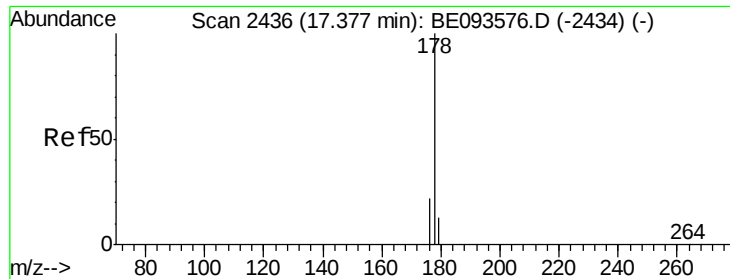
Delta R.T. 0.00 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Tgt Ion:	178	Resp:	3435
Ion Ratio	Lower	Upper	
178	100		
179	17.6	18.4	27.6#
176	21.8	13.6	20.4#





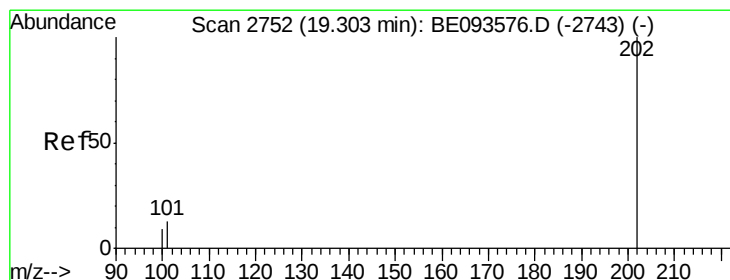
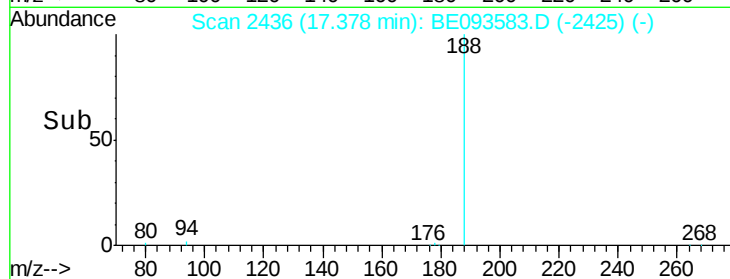
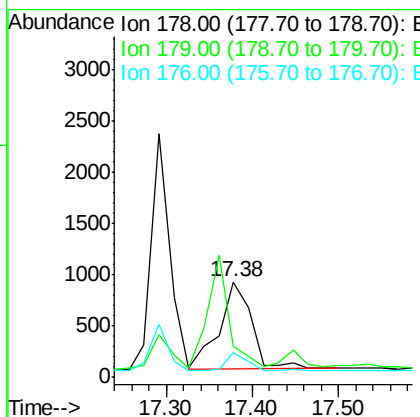
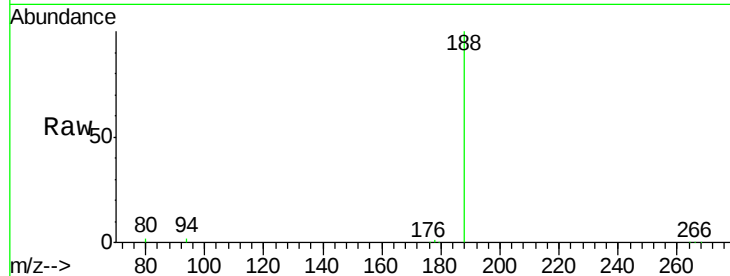
#13
 Anthracene
 Concen: 0.040 ng/ul
 RT: 17.38 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BE093583.D
 Acq: 25 Jul 2017 18:40

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	32.2	18.1	27.1#
176	25.6	14.7	22.1#

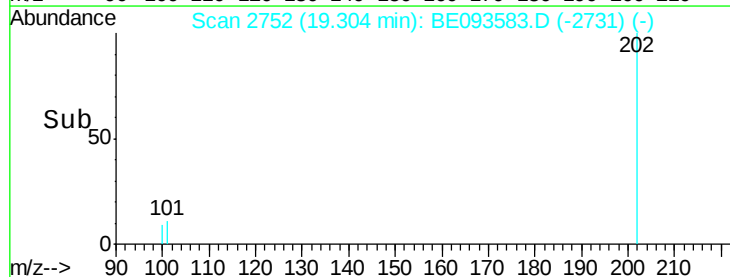
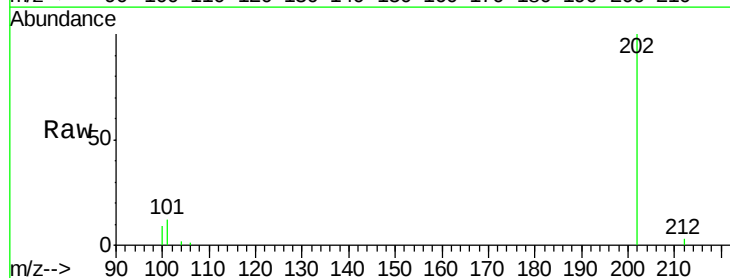
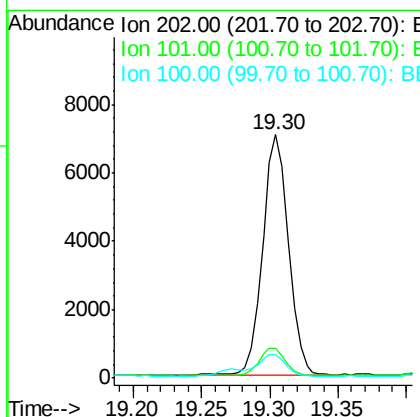
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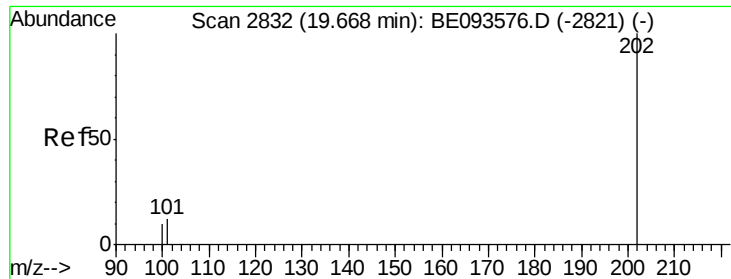
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#15
 Fluoranthene
 Concen: 0.131 ng/ul
 RT: 19.30 min Scan# 2752
 Delta R.T. -0.00 min
 Lab File: BE093583.D
 Acq: 25 Jul 2017 18:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.3
100	9.5	0.0	39.5





#17

Pyrene

Concen: 0.185 ng/ul

RT: 19.66 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Instrument :

BNA_E

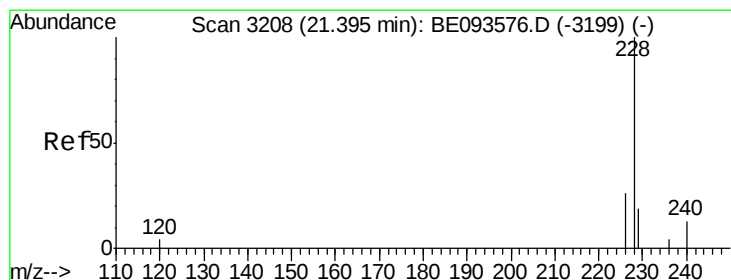
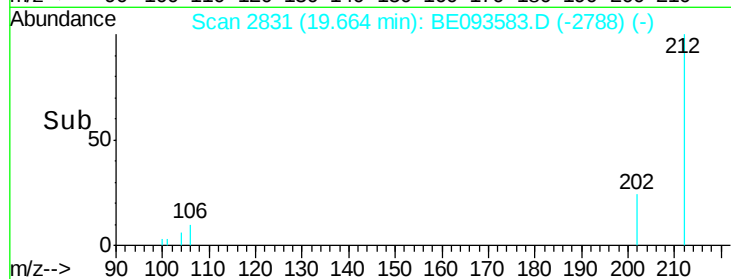
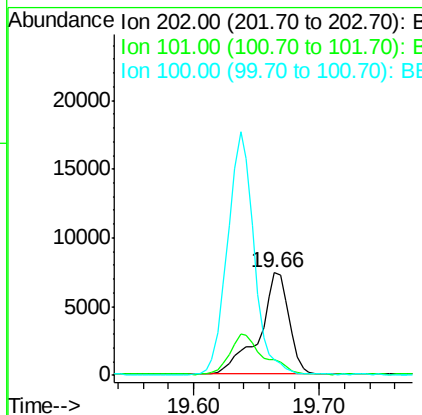
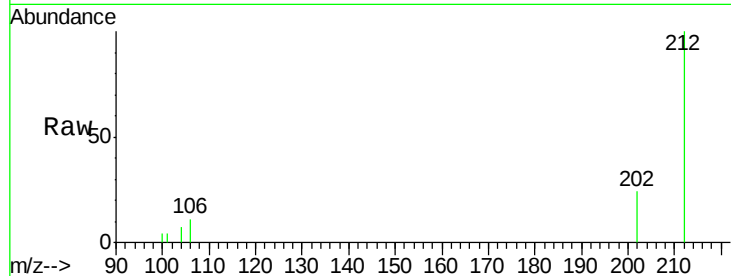
ClientSampled :

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Tgt Ion:	202	Resp:	12159
Ion Ratio	Lower	Upper	
202	100		
101	14.9	18.2	27.4#
100	14.9	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.098 ng/ul

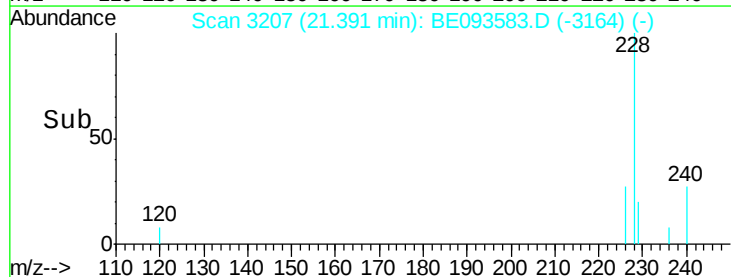
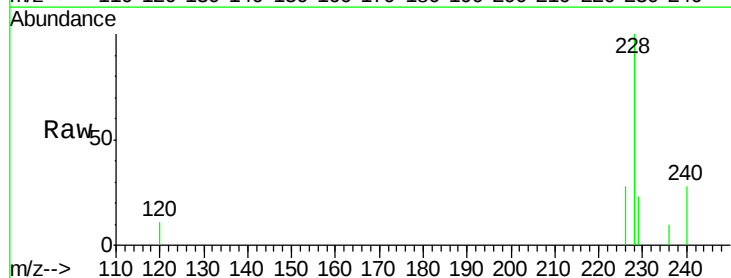
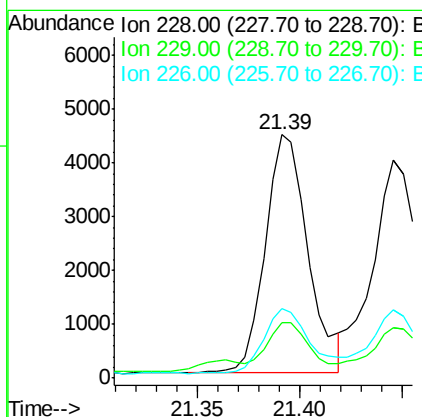
RT: 21.39 min Scan# 3207

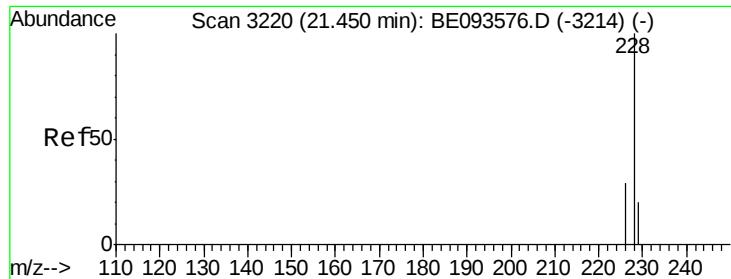
Delta R.T. -0.00 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Tgt Ion:	228	Resp:	6420
Ion Ratio	Lower	Upper	
228	100		
229	22.6	22.8	34.2#
226	28.5	17.0	25.6#





#19

Chrysene

Concen: 0.096 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Instrument :

BNA_E

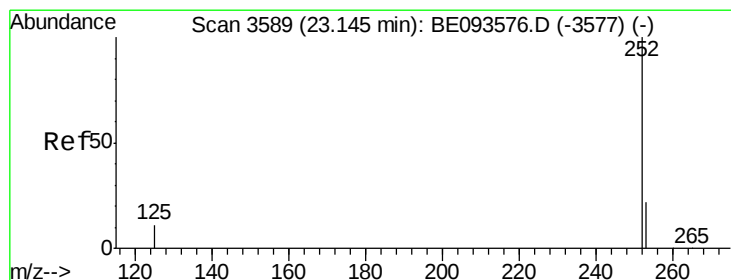
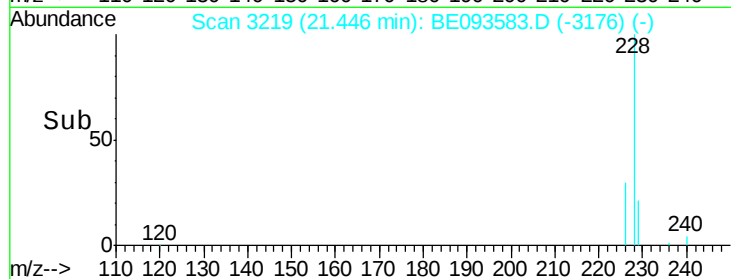
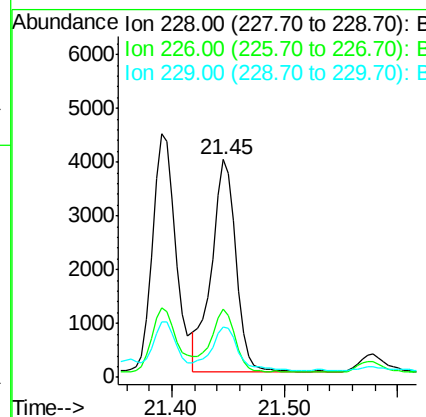
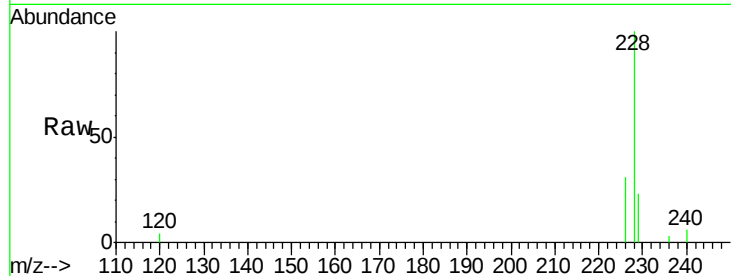
ClientSampleId :

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Tgt Ion:	228	Resp:	6003
Ion Ratio	Lower	Upper	
228	100		
226	31.3	23.4	35.0
229	23.2	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.137 ng/ul

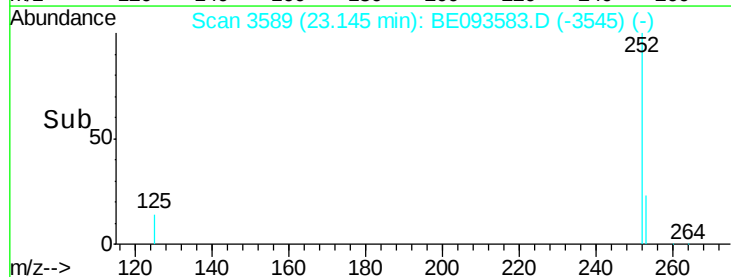
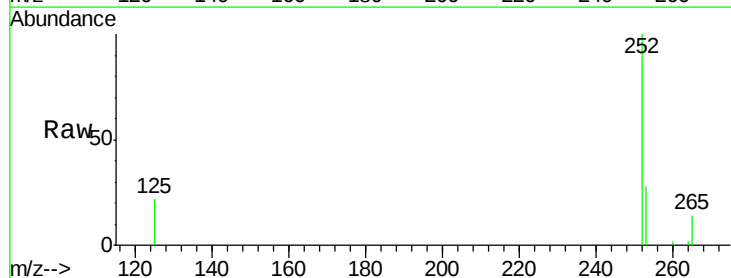
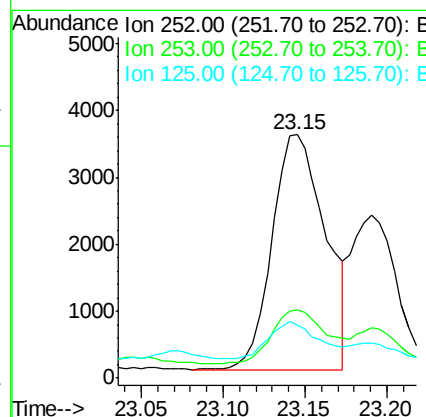
RT: 23.15 min Scan# 3589

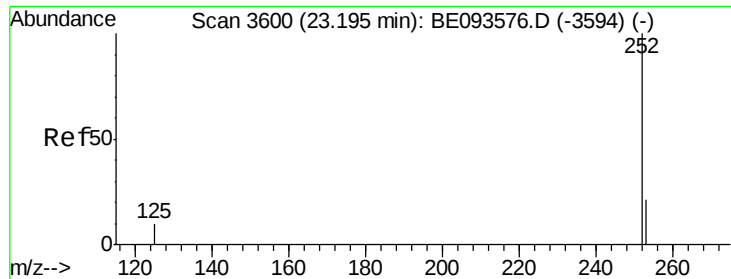
Delta R.T. 0.00 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Tgt Ion:	252	Resp:	7976
Ion Ratio	Lower	Upper	
252	100		
253	28.2	0.0	64.2
125	21.7	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.078 ng/ul m

RT: 23.19 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Instrument :

BNA_E

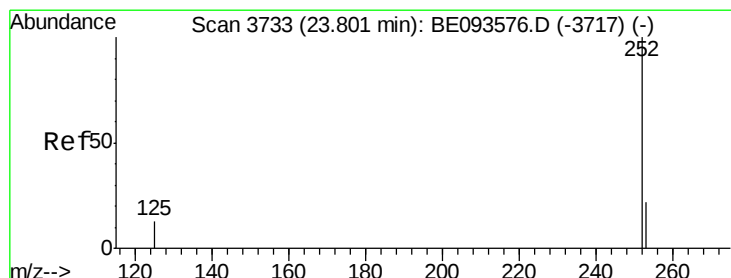
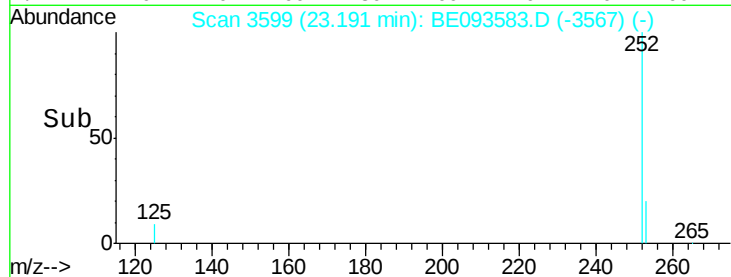
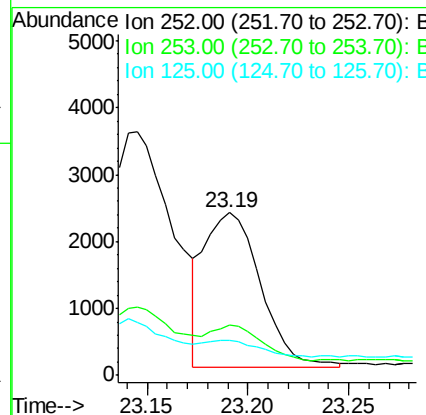
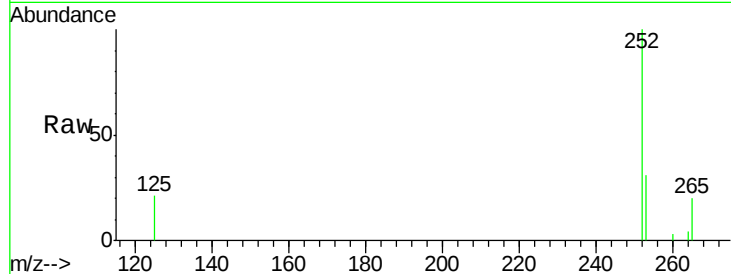
ClientSampleId :

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Tgt Ion:	252	Resp:	4503
Ion Ratio	Lower	Upper	
252	100		
253	31.1	24.5	36.7
125	21.3	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.114 ng/ul m

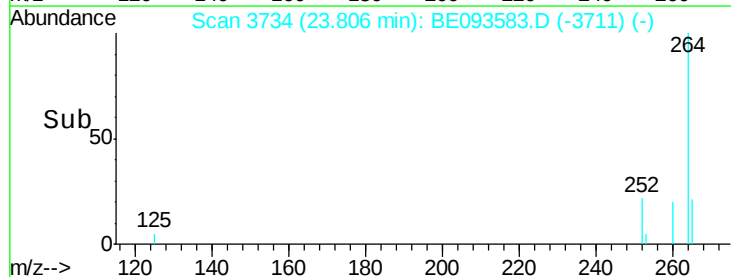
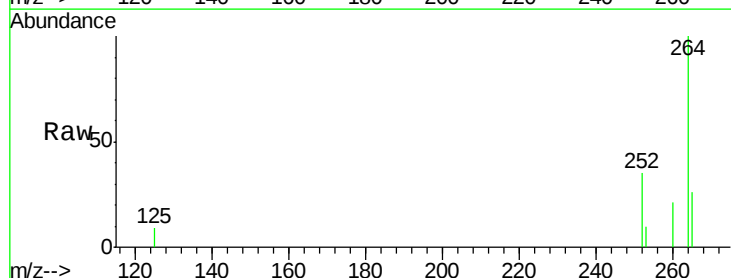
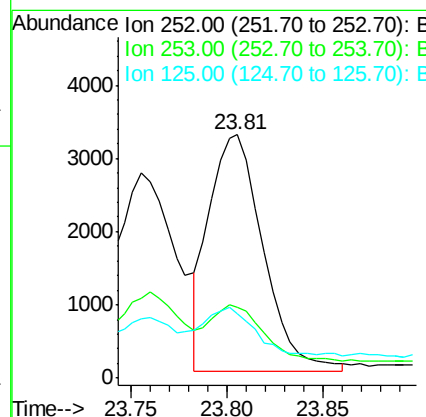
RT: 23.81 min Scan# 3734

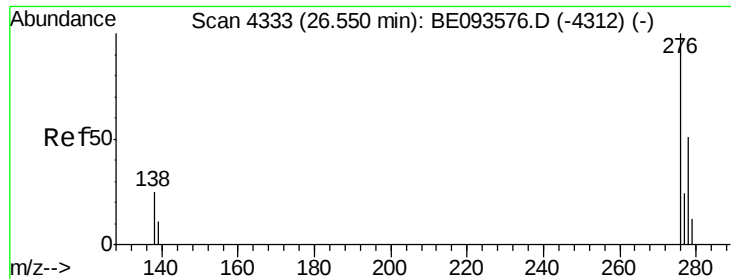
Delta R.T. 0.01 min

Lab File: BE093583.D

Acq: 25 Jul 2017 18:40

Tgt Ion:	252	Resp:	6337
Ion Ratio	Lower	Upper	
252	100		
253	29.2	28.5	42.7
125	26.4	18.1	27.1





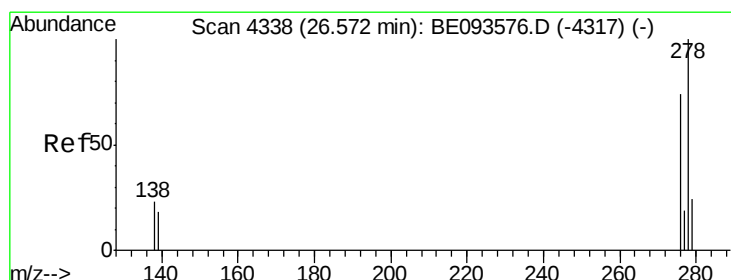
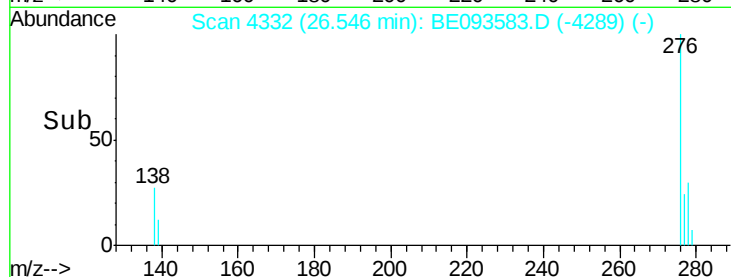
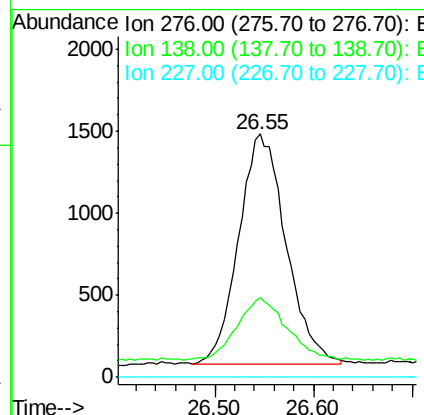
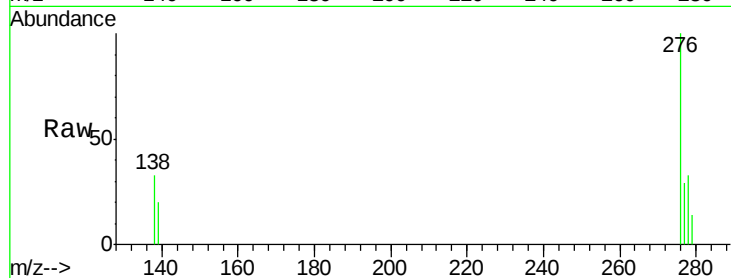
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.077 ng/ul m
 RT: 26.55 min Scan# 4332
 Delta R.T. -0.01 min
 Lab File: BE093583.D
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	1.3	28.0	42.0#
227	0.0	8.0	12.0#

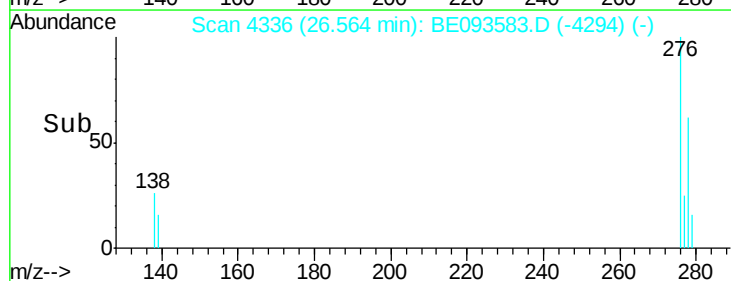
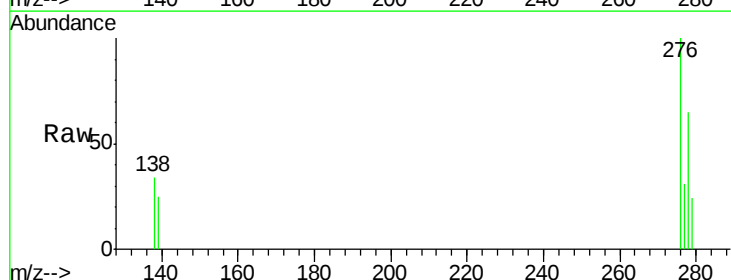
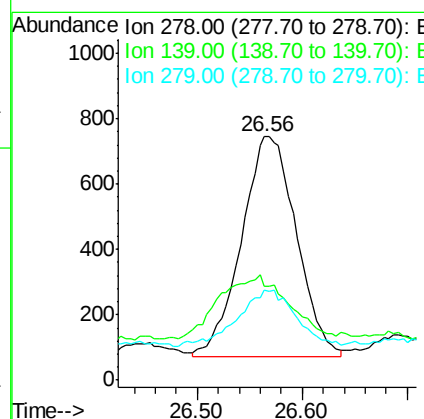
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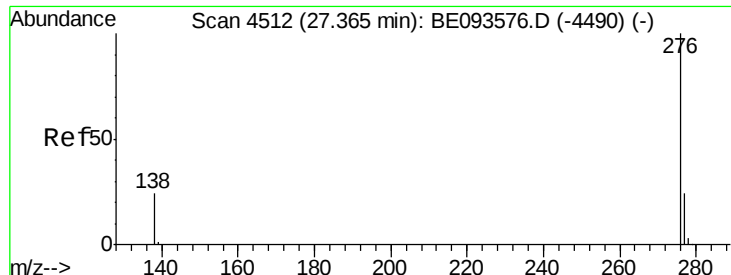
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.048 ng/ul m
 RT: 26.56 min Scan# 4336
 Delta R.T. -0.01 min
 Lab File: BE093583.D
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Tgt Ion	Ratio	Lower	Upper
278	100		
139	38.4	17.4	26.0#
279	37.2	25.9	38.9





#26

Benzo(g,h,i)perylene

Concen: 0.083 ng/ul m

RT: 27.37 min Scan# 4512

Delta R.T. -0.01 min

Lab File: BE093583.D

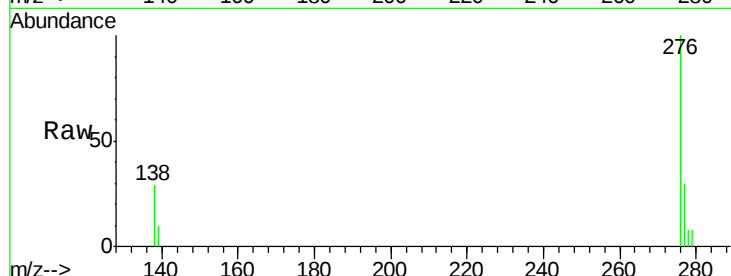
Acq: 25 Jul 2017 18:40

Instrument :

BNA_E

ClientSampleId :

C0B30



Tgt Ion: 276 Resp: 4305

Ion Ratio Lower Upper

276 100

138 28.6 21.8 32.8

277 29.6 20.5 30.7

Manual Integrations

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