

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H05DL

Manual Integrations
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Quant Time: Jul 09 17:41:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3025	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	16333	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	10161	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	23975	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	22568	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	22295m	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1809	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4496	0.08	ng/ul	0.00

Target Compounds				Qvalue		
7) Acenaphthylene	13.74	152	3114	0.075	ng/ul	99
12) Phenanthrene	16.82	178	2365	0.038	ng/ul#	91
13) Anthracene	16.91	178	3454	0.066	ng/ul	92
15) Fluoranthene	18.84	202	34334	0.521	ng/ul	84
17) Pyrene	19.21	202	48781	0.658	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	22525	0.423	ng/ul#	83
19) Chrysene	21.02	228	39160	0.568	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	77134m	1.268	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	24850m	0.374	ng/ul	
23) Benzo(a)pyrene	23.12	252	34820	0.677	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	22152	0.415	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	5489	0.129	ng/ul	92
26) Benzo(g,h,i)perylene	26.21	276	17036	0.329	ng/ul	94

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

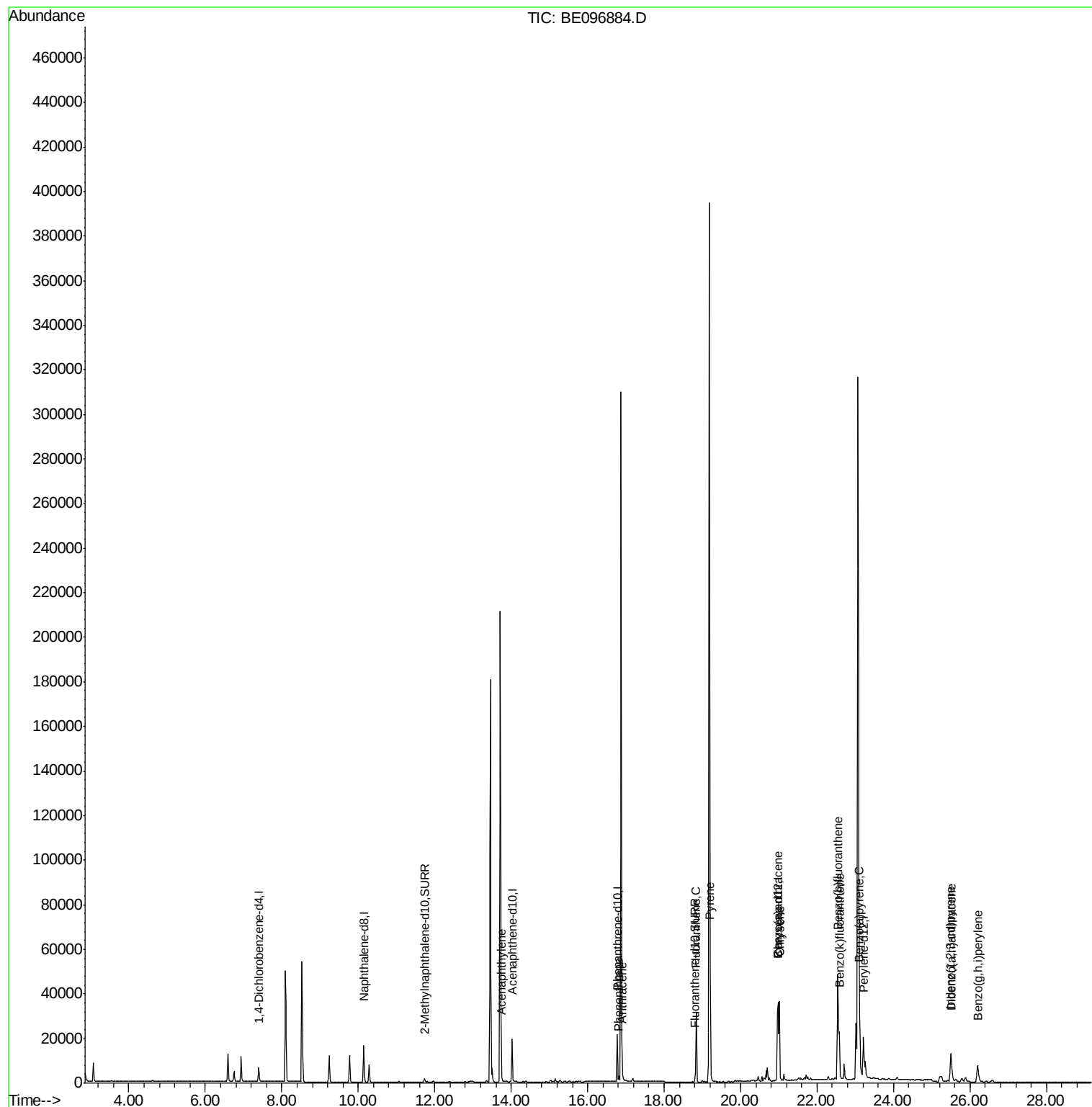
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
Data File : BE096884.D
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Sample : J3721-19DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

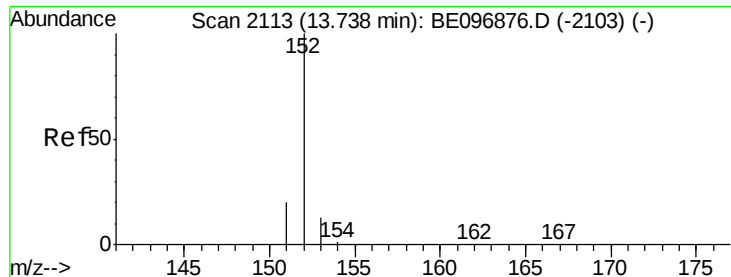
Instrument :
BNA_E
ClientSampleId :
F1H05DL

Quant Time: Jul 09 17:41:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
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#7

Acenaphthylene

Concen: 0.075 ng/ul

RT: 13.74 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BE096884.D

Acq: 9 Jul 2018 16:54

Instrument :

BNA_E

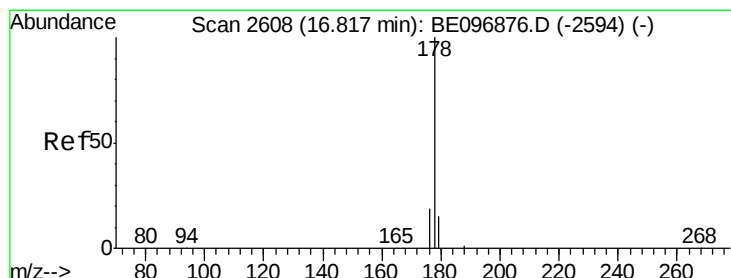
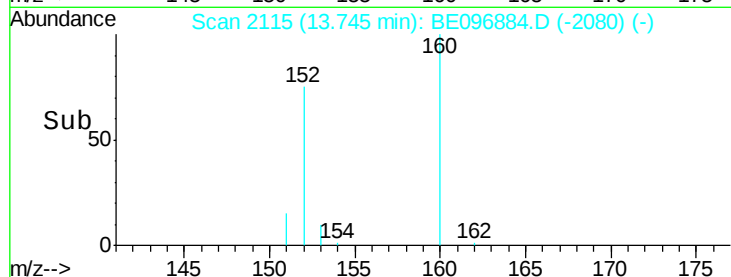
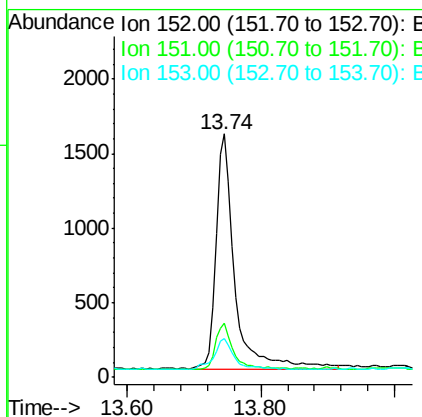
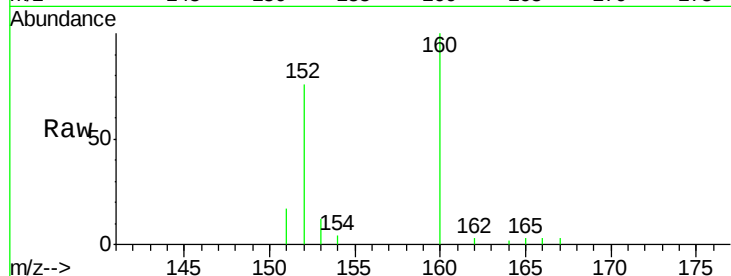
ClientSampleId :

F1H05DL

Tgt Ion:	152	Resp:	3114
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.1	25.7
153	16.1	12.8	19.2

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#12

Phenanthrene

Concen: 0.038 ng/ul

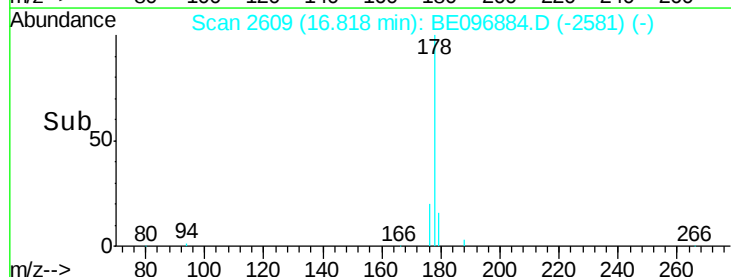
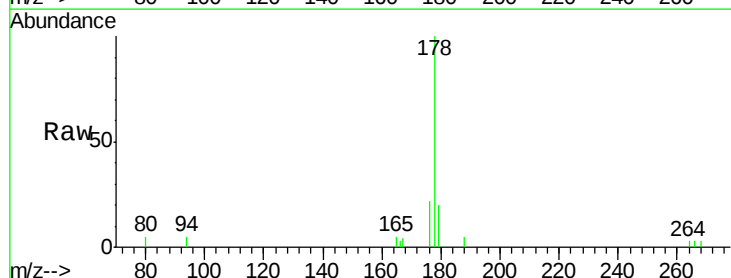
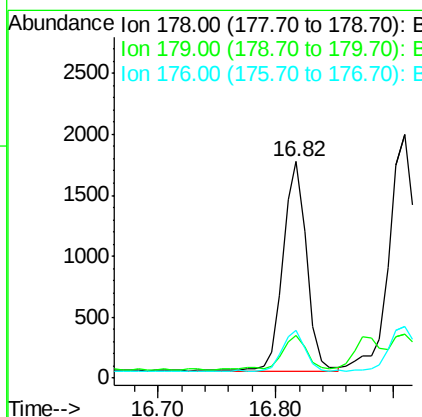
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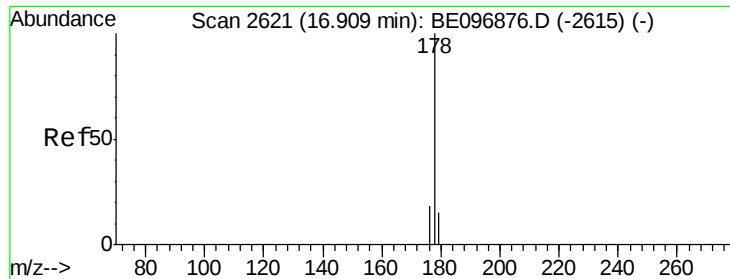
Delta R.T. -0.00 min

Lab File: BE096884.D

Acq: 9 Jul 2018 16:54

Tgt Ion:	178	Resp:	2365
Ion Ratio	Lower	Upper	
178	100		
179	19.8	18.4	27.6
176	22.2	13.6	20.4#





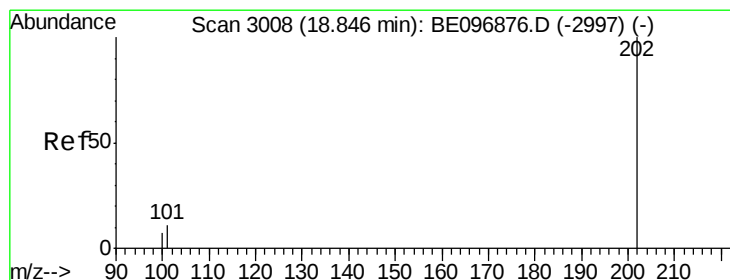
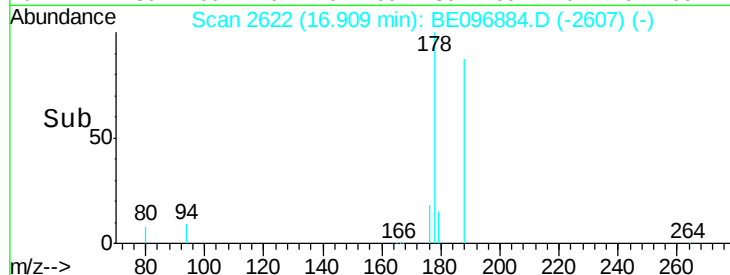
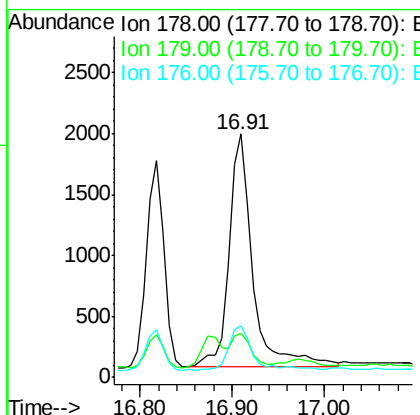
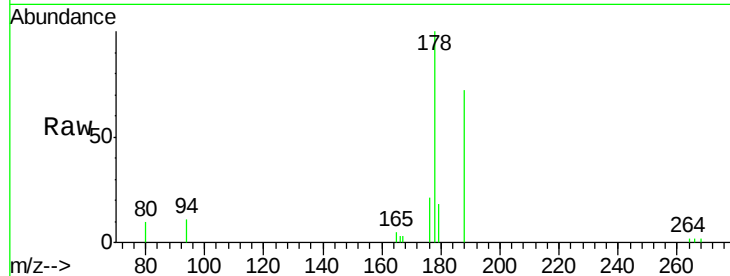
#13
 Anthracene
 Concen: 0.066 ng/ul
 RT: 16.91 min Scan# 2622
 Delta R.T. 0.01 min
 Lab File: BE096884.D
 Acq: 9 Jul 2018 16:54

Instrument :
 BNA_E
 ClientSampleID :
 F1H05DL

Tgt Ion:	178	Resp:	3454
Ion Ratio	Lower	Upper	
178	100		
179	18.3	18.1	27.1
176	21.2	14.7	22.1

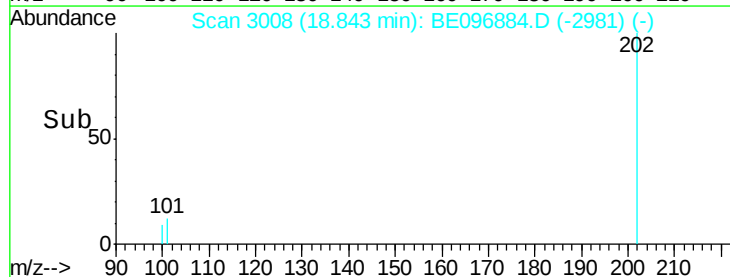
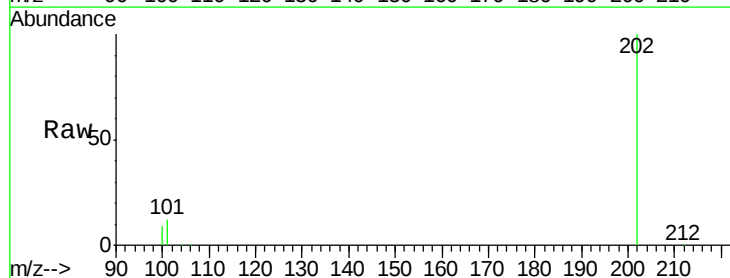
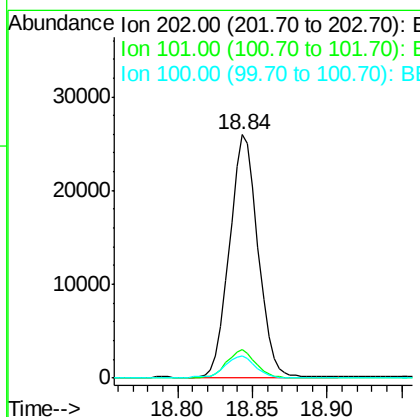
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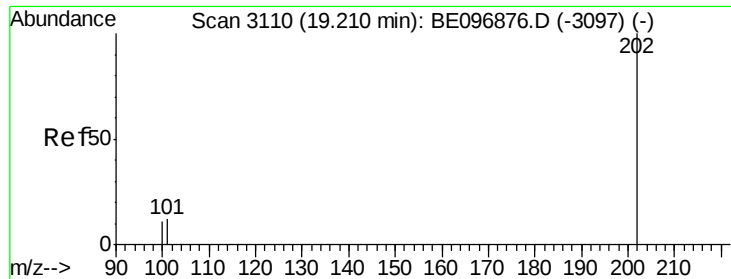
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#15
 Fluoranthene
 Concen: 0.521 ng/ul
 RT: 18.84 min Scan# 3008
 Delta R.T. -0.00 min
 Lab File: BE096884.D
 Acq: 9 Jul 2018 16:54

Tgt Ion:	202	Resp:	34334
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	30.3
100	9.3	0.0	39.5





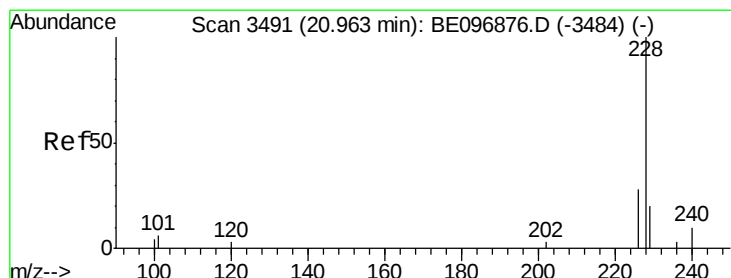
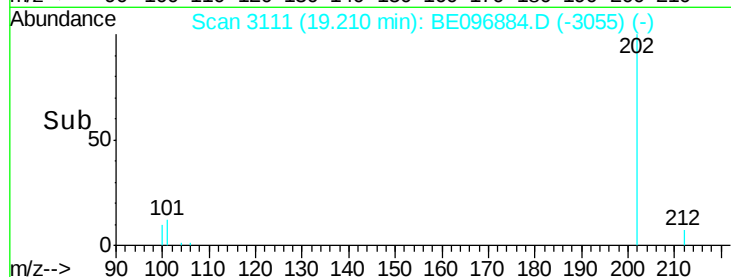
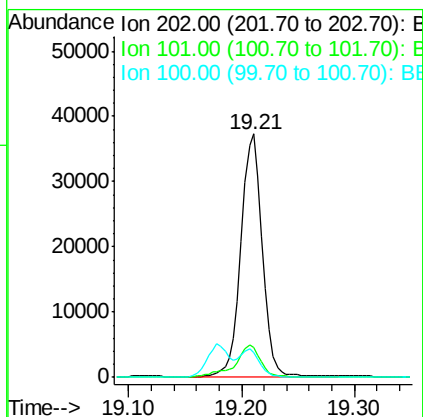
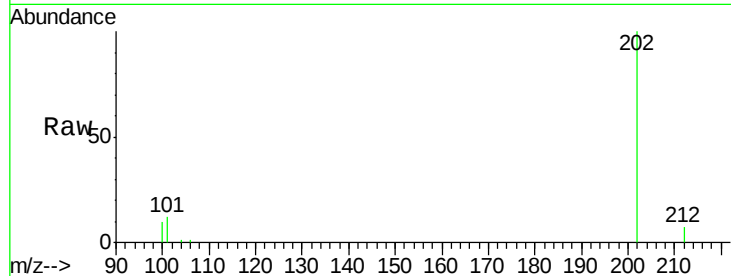
#17
Pyrene
 Concen: 0.658 ng/ul
 RT: 19.21 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BE096884.D
 Acq: 9 Jul 2018 16:54

Instrument :
 BNA_E
 ClientSampleId :
 F1H05DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.3	18.2	27.4#
100	10.2	15.6	23.4#

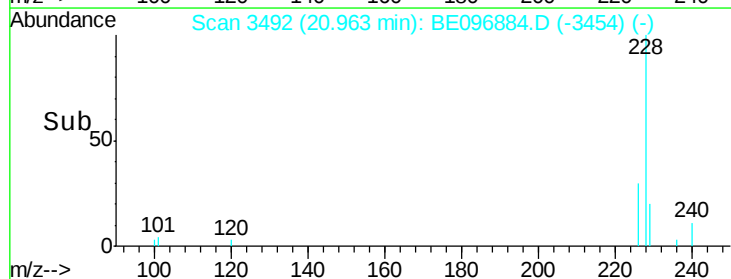
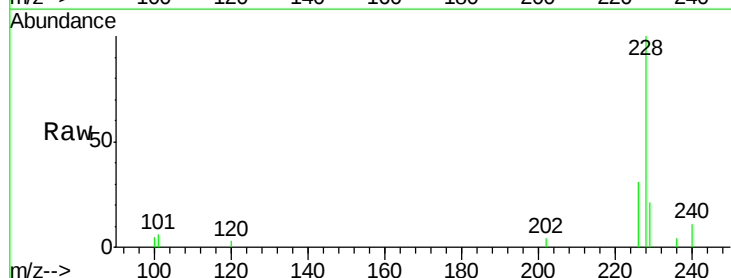
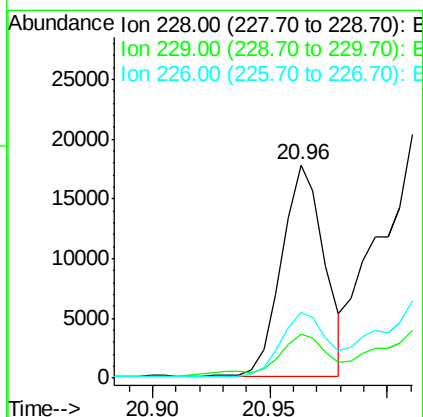
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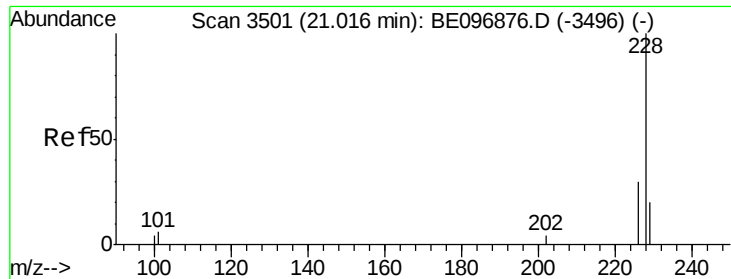
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#18
Benzo(a)anthracene
 Concen: 0.423 ng/ul
 RT: 20.96 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: BE096884.D
 Acq: 9 Jul 2018 16:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.6	22.8	34.2#
226	30.8	17.0	25.6#





#19

Chrysene

Concen: 0.568 ng/ul

RT: 21.02 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BE096884.D

Acq: 9 Jul 2018 16:54

Instrument :

BNA_E

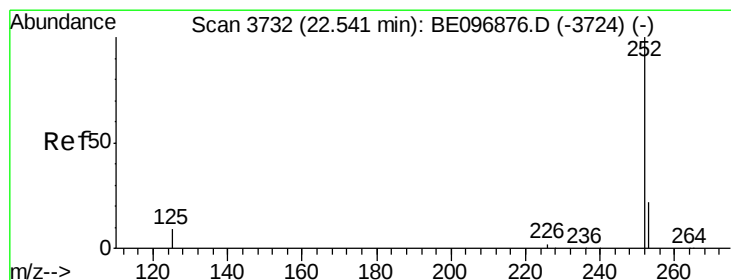
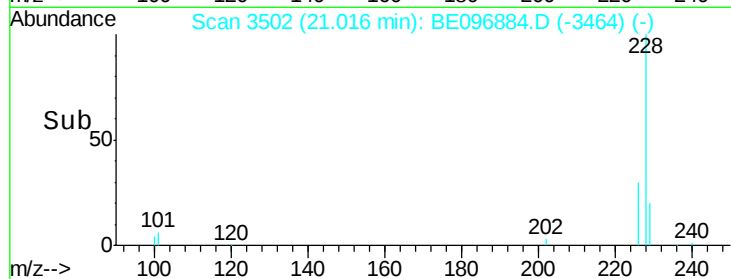
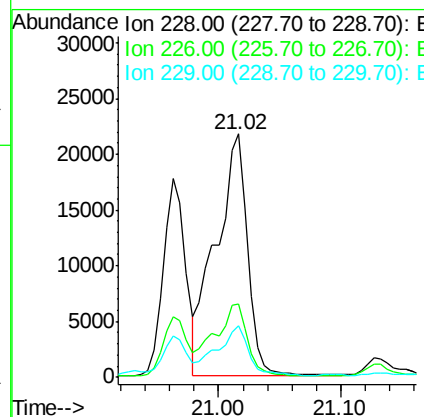
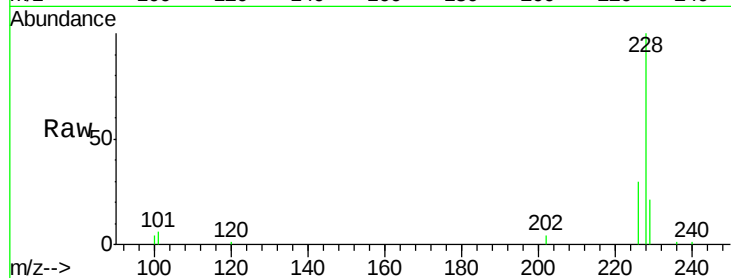
ClientSampleId :

F1H05DL

Tgt Ion:	228	Resp:	39160
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.4	35.0
229	21.0	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 1.268 ng/ul m

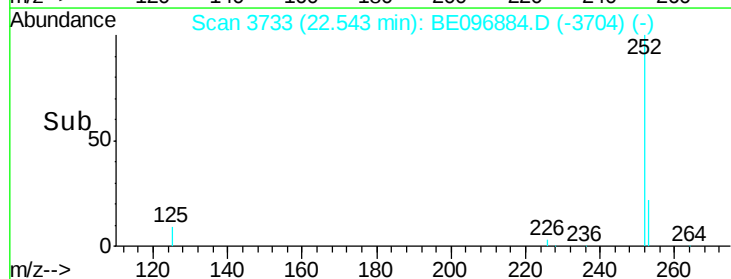
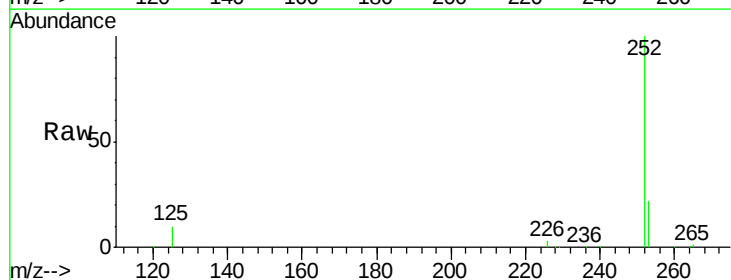
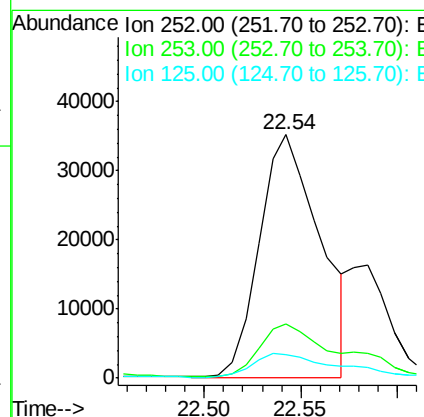
RT: 22.54 min Scan# 3733

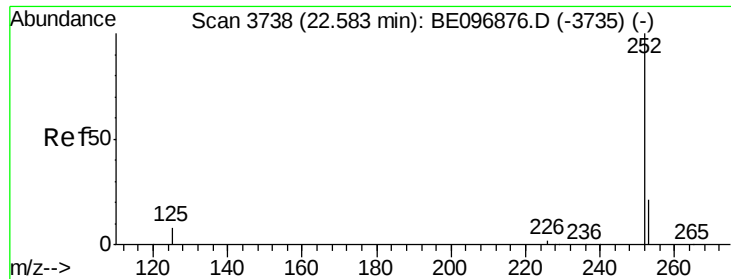
Delta R.T. 0.00 min

Lab File: BE096884.D

Acq: 9 Jul 2018 16:54

Tgt Ion:	252	Resp:	77134
Ion Ratio	Lower	Upper	
252	100		
253	22.5	0.0	64.2
125	9.8	0.0	35.0





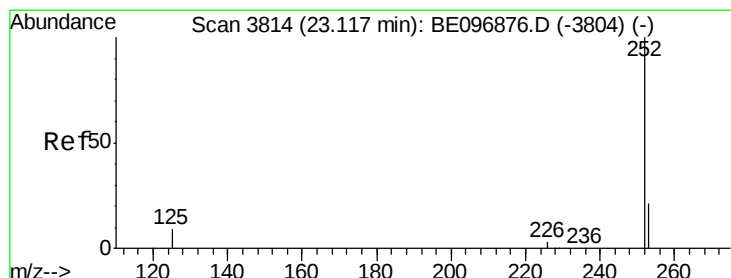
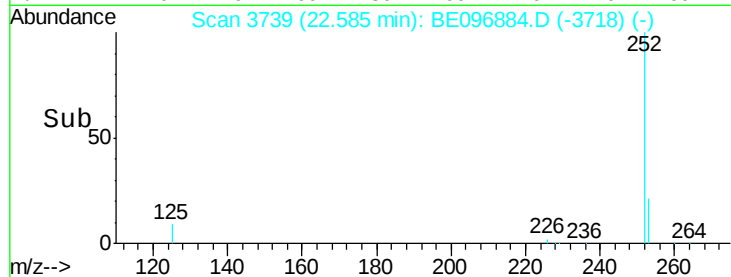
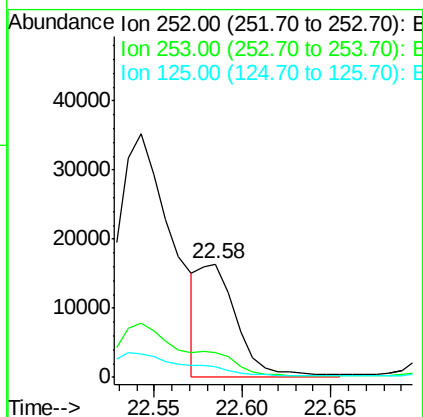
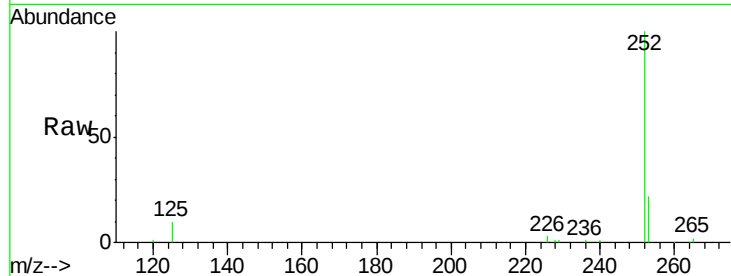
#22
Benzo(k)fluoranthene
Concen: 0.374 ng/ul m
RT: 22.58 min Scan# 3739
Delta R.T. 0.00 min
Lab File: BE096884.D
Acq: 9 Jul 2018 16:54

Instrument :
BNA_E
ClientSampleId :
F1H05DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	24.5	36.7#
125	9.5	13.7	20.5#

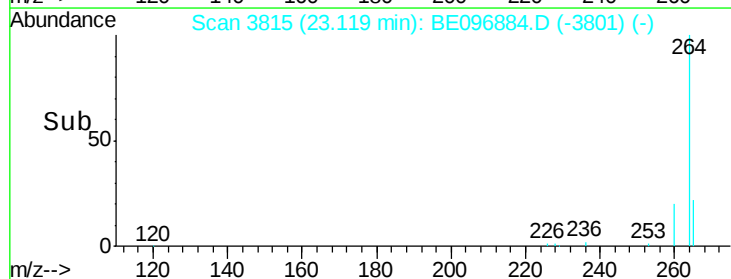
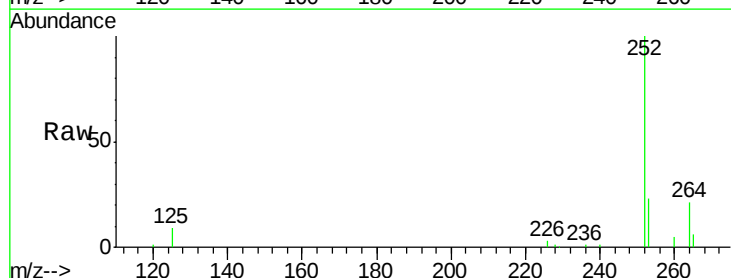
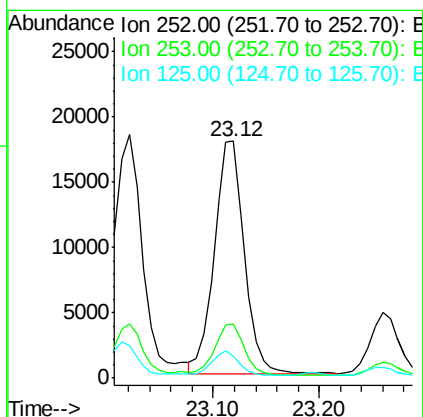
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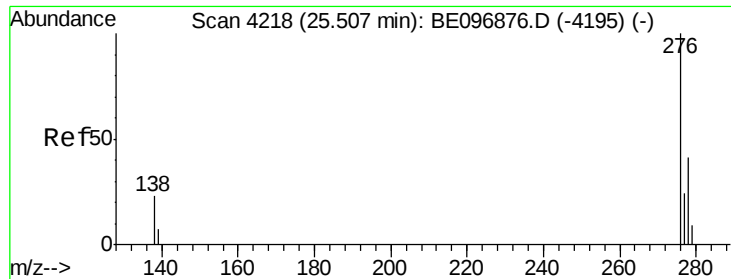
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#23
Benzo(a)pyrene
Concen: 0.677 ng/ul
RT: 23.12 min Scan# 3815
Delta R.T. 0.00 min
Lab File: BE096884.D
Acq: 9 Jul 2018 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	28.5	42.7#
125	9.4	18.1	27.1#





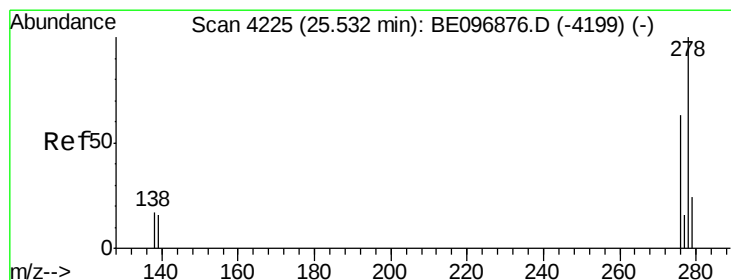
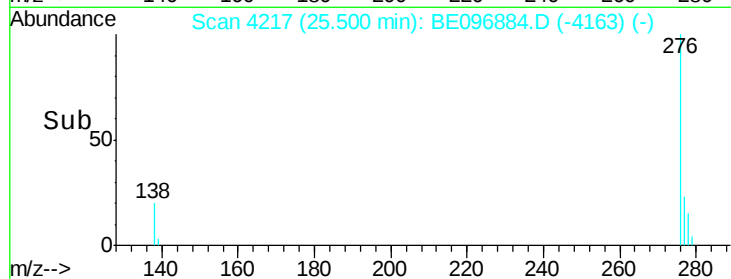
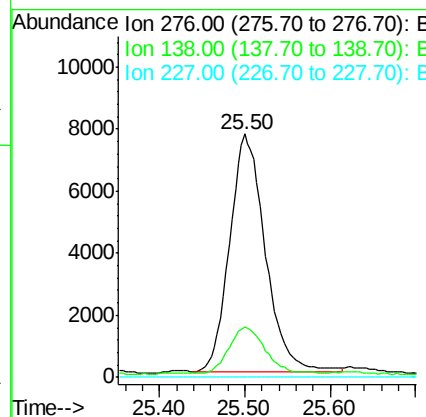
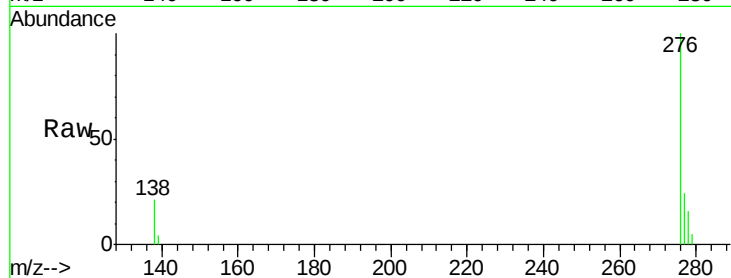
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.415 ng/u1
 RT: 25.50 min Scan# 4217
 Delta R.T. -0.01 min
 Lab File: BE096884.D
 Acq: 9 Jul 2018 16:54

Instrument :
 BNA_E
 ClientSampleId :
 F1H05DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	28.0	42.0#
227	0.0	8.0	12.0#

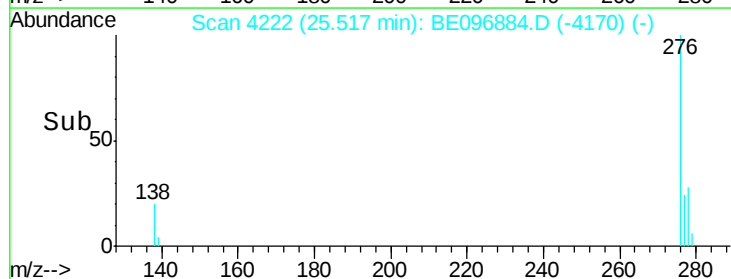
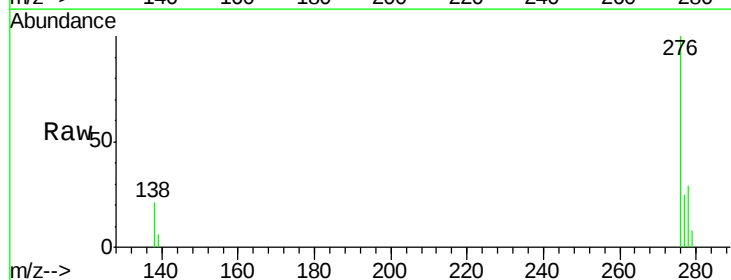
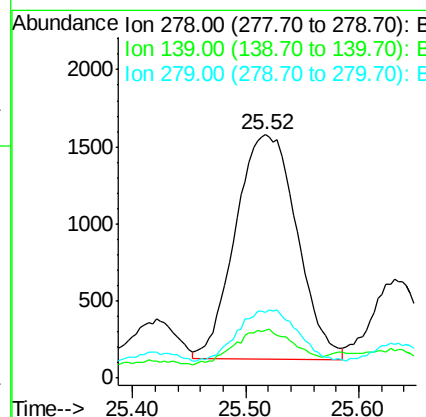
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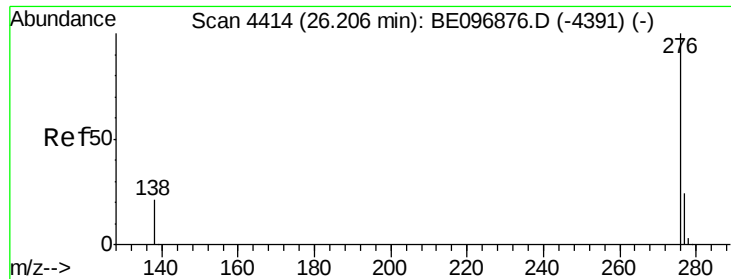
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.129 ng/u1
 RT: 25.52 min Scan# 4222
 Delta R.T. -0.01 min
 Lab File: BE096884.D
 Acq: 9 Jul 2018 16:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	17.4	26.0
279	27.0	25.9	38.9





#26

Benzo(g,h,i)perylene

Concen: 0.329 ng/ul

RT: 26.21 min Scan# 4415

Delta R.T. -0.00 min

Lab File: BE096884.D

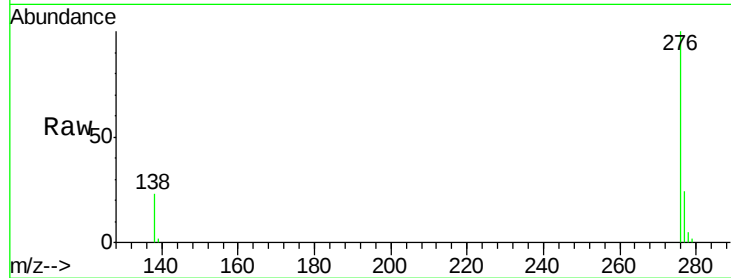
Acq: 9 Jul 2018 16:54

Instrument :

BNA_E

ClientSampleId :

F1H05DL



Tgt Ion:	276	Resp:	17036
Ion Ratio	Lower	Upper	
276	100		
138	22.7	21.8	32.8
277	24.2	20.5	30.7

Manual Integrations
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