

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
 Data File : BE096154.D
 Acq On : 25 Apr 2018 18:52
 Operator : SJ/JU
 Sample : J2467-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX0

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:53 PM

Quant Time: Apr 26 05:29:36 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	774	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1965	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5339m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6887m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	6209	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1562	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6100m	0.25	ng/ul	0.00
Target Compounds				Qvalue		
9) Fluorene	15.98	166	509	0.053	ng/ul#	89
12) Phenanthrene	17.70	178	2405m	0.153	ng/ul	
15) Fluoranthene	19.67	202	2043m	0.085	ng/ul	
17) Pyrene	20.02	202	1508m	0.109	ng/ul	
19) Chrysene	21.79	228	561	0.029	ng/ul#	61
21) Benzo(b)fluoranthene	23.55	252	925	0.039	ng/ul#	64
23) Benzo(a)pyrene	24.24	252	491	0.024	ng/ul#	57
26) Benzo(g,h,i)perylene	28.00	276	480	0.020	ng/ul#	51

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

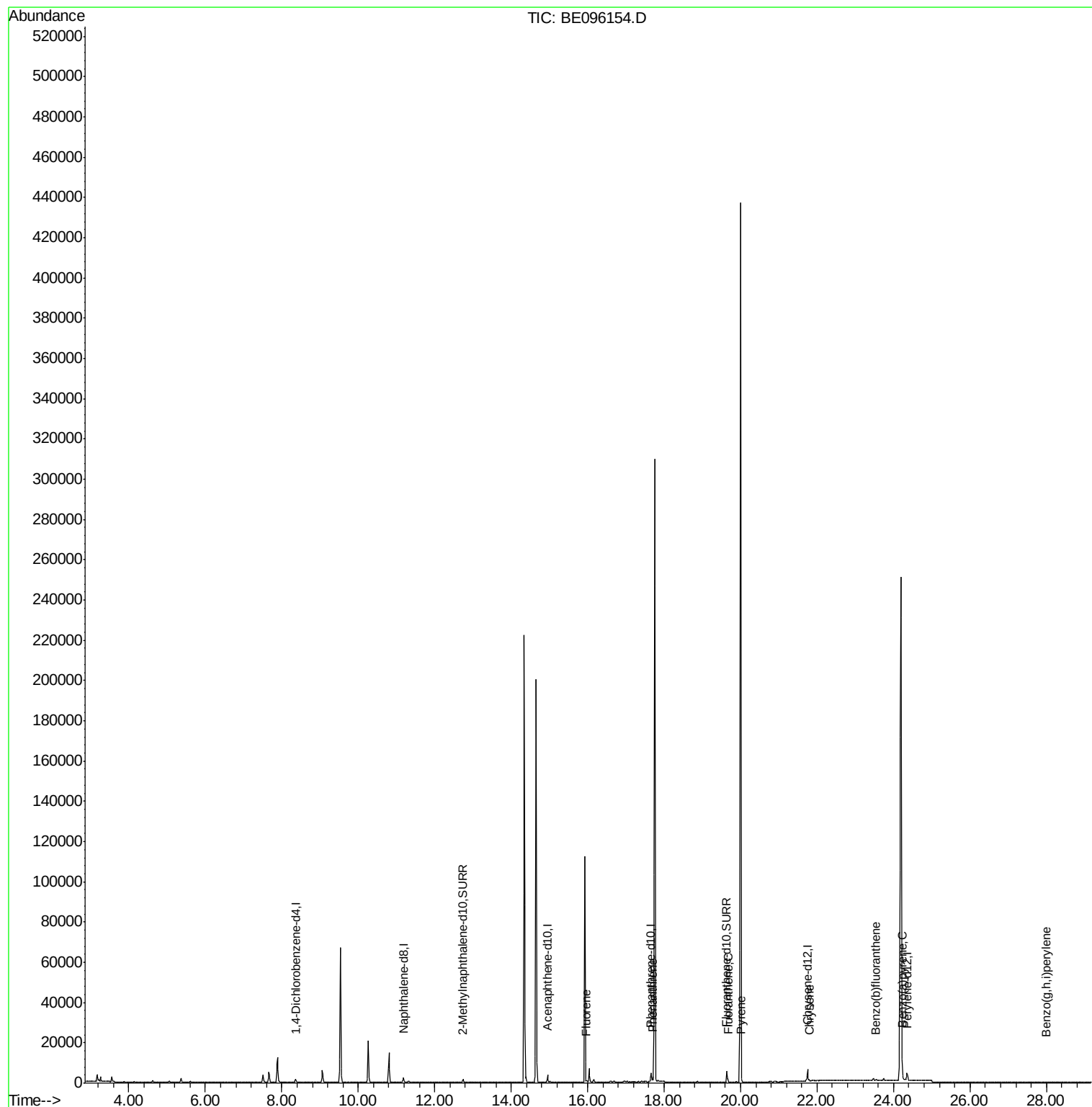
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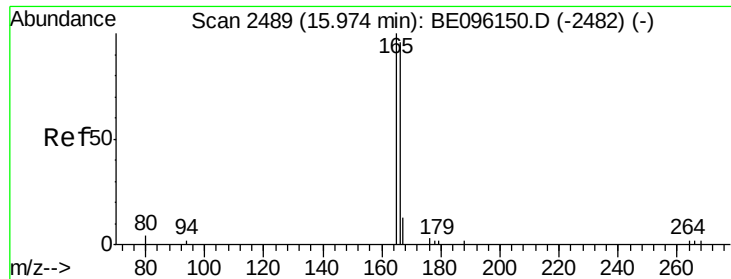
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#9

Fluorene

Concen: 0.053 ng/ul

RT: 15.98 min Scan# 2491

Delta R.T. 0.01 min

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Instrument :

BNA_E

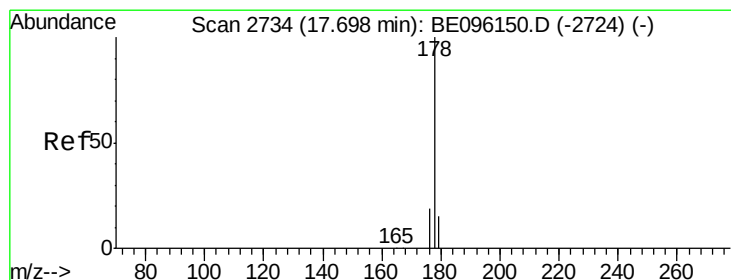
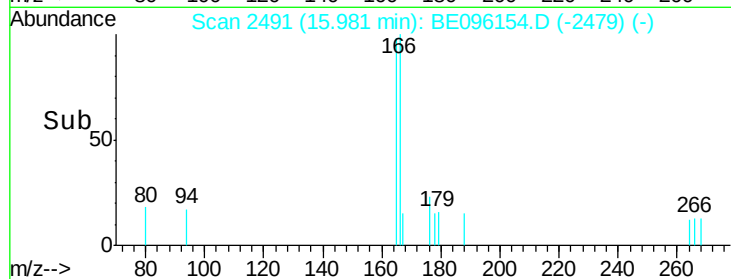
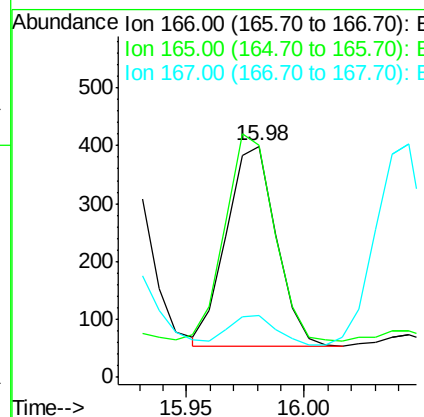
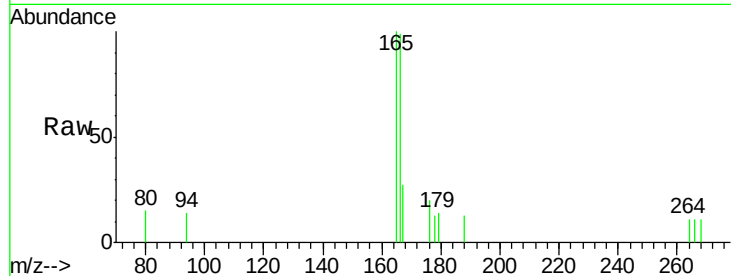
ClientSampleId :

A3XX0

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	73.4	110.2
167	26.8	14.6	22.0

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#12

Phenanthrene

Concen: 0.153 ng/ul m

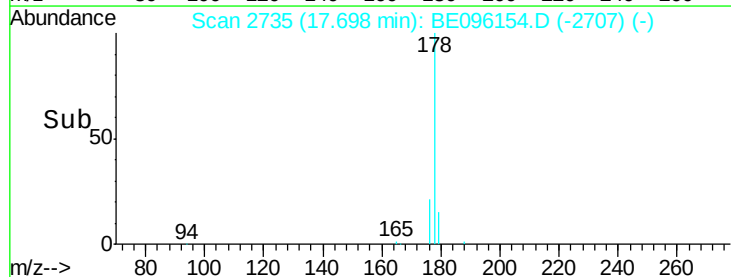
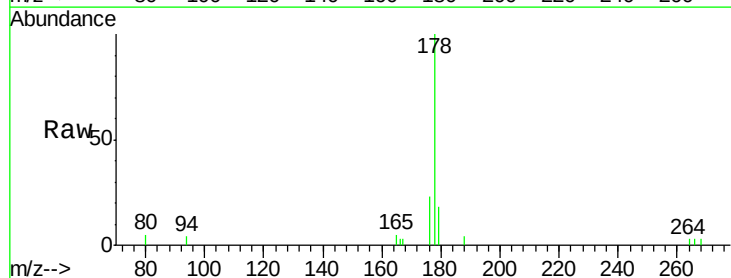
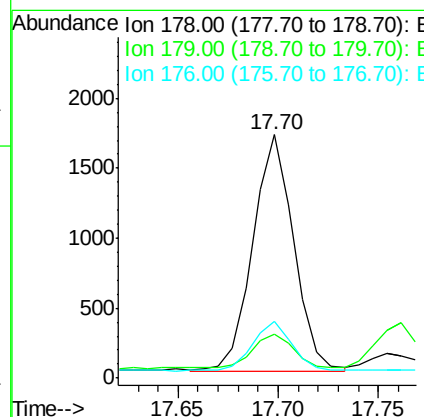
RT: 17.70 min Scan# 2735

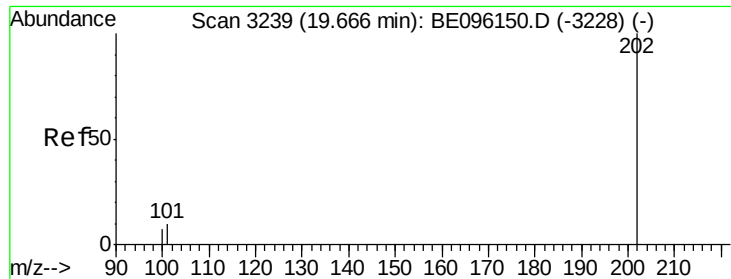
Delta R.T. 0.00 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.9	18.4	27.6
176	23.1	13.6	20.4





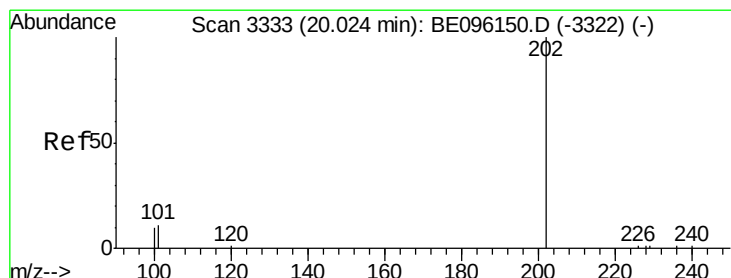
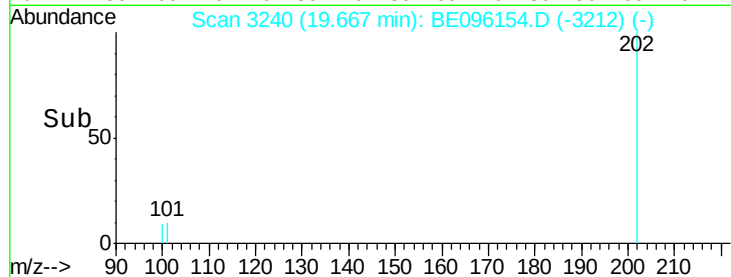
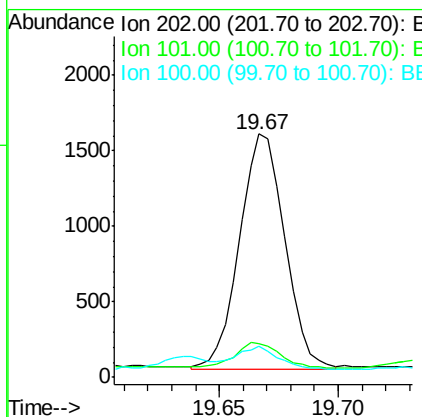
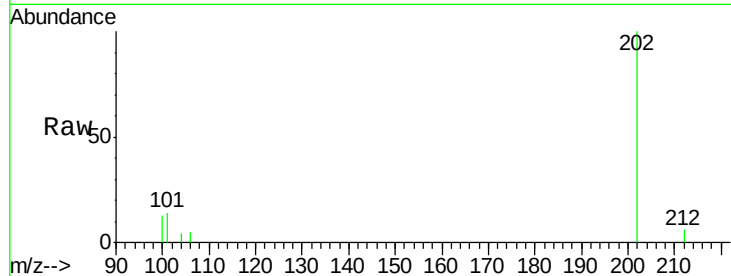
#15
Fluoranthene
Concen: 0.085 ng/ul m
RT: 19.67 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BE096154.D
Acq: 25 Apr 2018 18:52

Instrument :
BNA_E
ClientSampleId :
A3XX0

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2043		
101	13.8		0.0	30.3
100	12.6		0.0	39.5

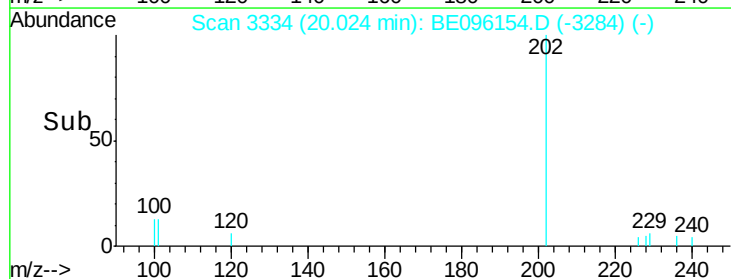
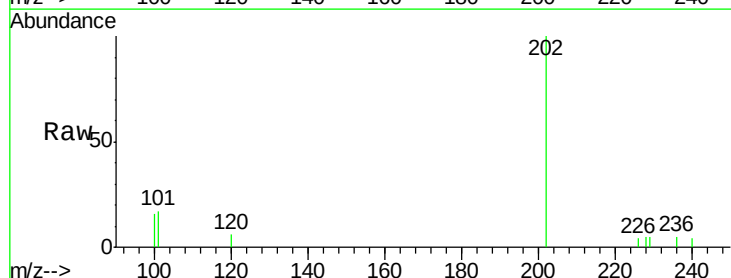
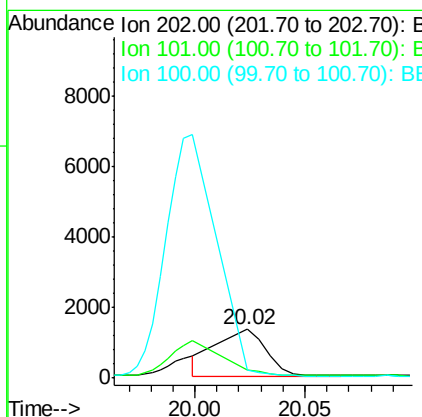
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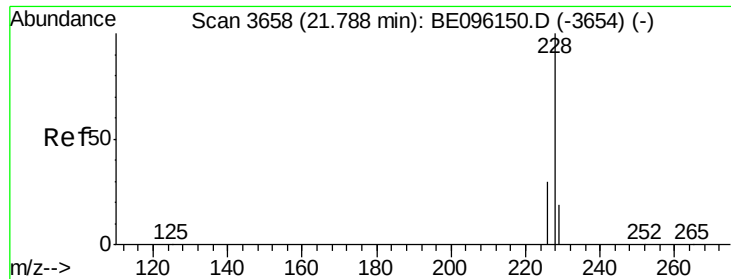
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#17
Pyrene
Concen: 0.109 ng/ul m
RT: 20.02 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BE096154.D
Acq: 25 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1508		
101	17.0		18.2	27.4#
100	16.1		15.6	23.4





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.79 min Scan# 3659

Delta R.T. -0.00 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Instrument :

BNA_E

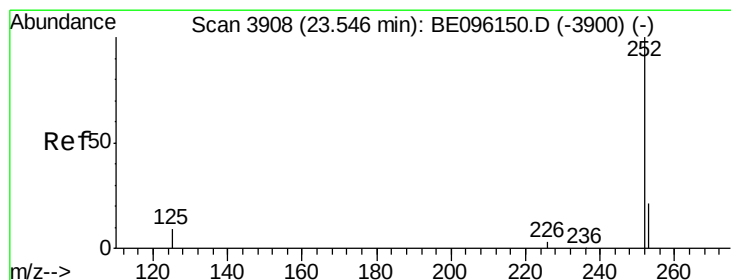
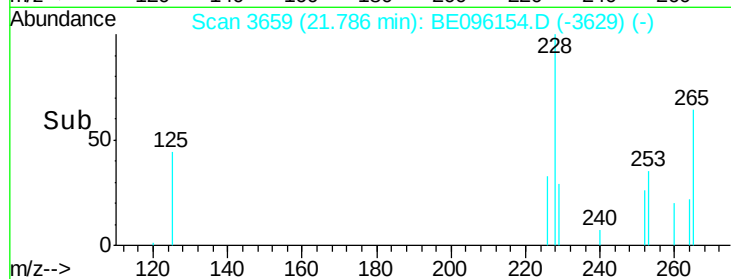
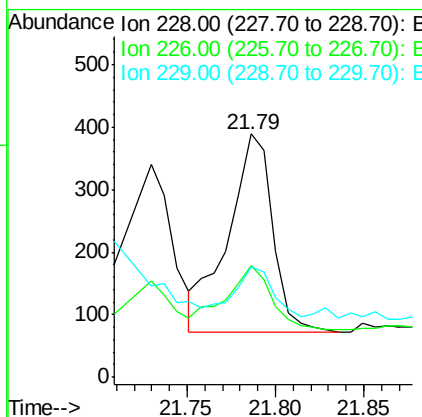
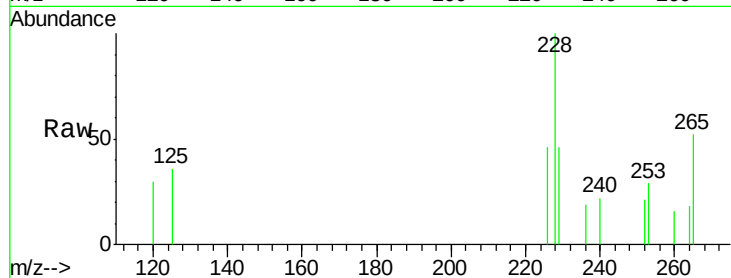
ClientSampled :

A3XX0

Tgt Ion:	228	Resp:	561
Ion Ratio	Lower	Upper	
228	100		
226	46.0	23.4	35.0#
229	45.5	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul

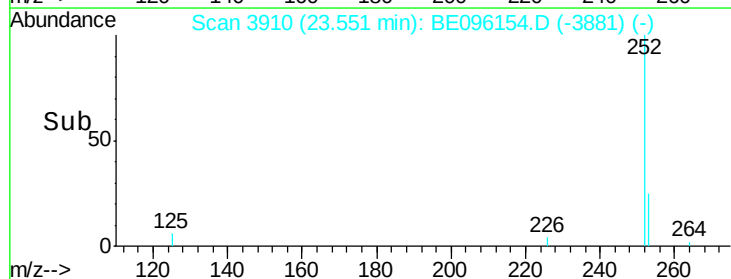
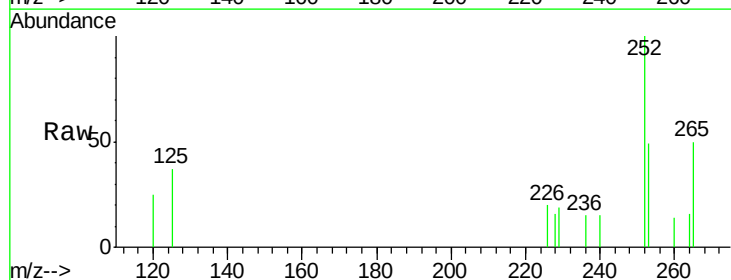
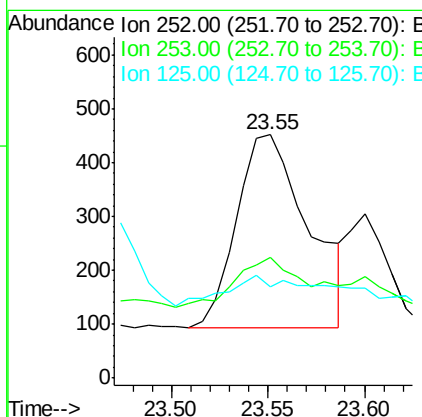
RT: 23.55 min Scan# 3910

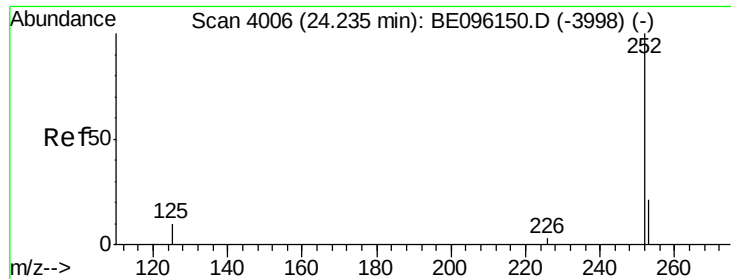
Delta R.T. 0.01 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Tgt Ion:	252	Resp:	925
Ion Ratio	Lower	Upper	
252	100		
253	49.3	0.0	64.2
125	37.4	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.024 ng/ul

RT: 24.24 min Scan# 4008

Delta R.T. 0.01 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Instrument :

BNA_E

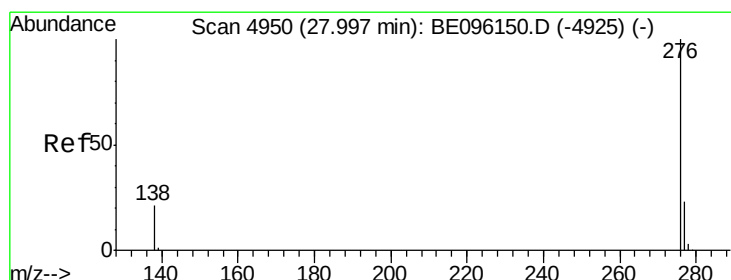
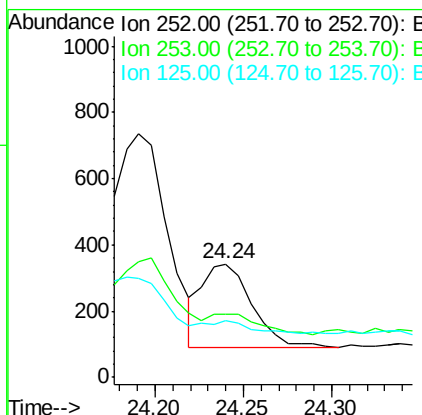
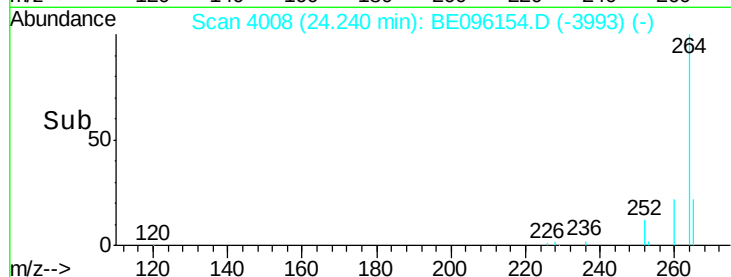
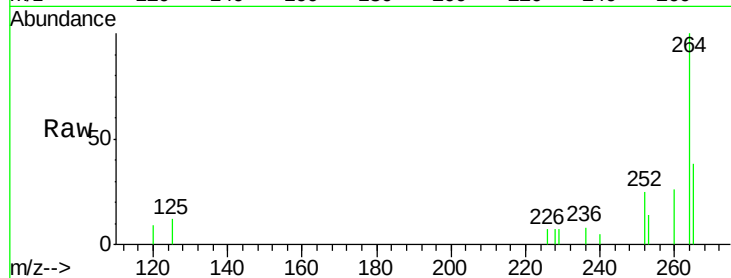
ClientSampled :

A3XX0

Tgt Ion:	252	Resp:	491
Ion Ratio	Lower	Upper	
252	100		
253	55.7	28.5	42.7#
125	49.6	18.1	27.1#

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#26

Benzo(g,h,i)perylene

Concen: 0.020 ng/ul

RT: 28.00 min Scan# 4951

Delta R.T. -0.00 min

Lab File: BE096154.D

Acq: 25 Apr 2018 18:52

Tgt Ion:	276	Resp:	480
Ion Ratio	Lower	Upper	
276	100		
138	52.8	21.8	32.8#
277	50.0	20.5	30.7#

