

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095234.D
 Acq On : 29 Jan 2018 7:26
 Operator : SJ/JU
 Sample : J1220-15DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A25DL

Manual Integrations
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Quant Time: Jan 29 13:24:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 08:11:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2970	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9521	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12354	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13160	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13031	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	945	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2613	0.06	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	3168	0.113	ng/ul	98
11) Pentachlorophenol	17.36	266	6723	2.810	ng/ul	96
12) Phenanthrene	17.75	178	10625	0.256	ng/ul#	87
13) Anthracene	17.84	178	4482	0.118	ng/ul#	92
15) Fluoranthene	19.73	202	73347	1.363	ng/ul	81
17) Pyrene	20.08	202	59706	1.352	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	15334	0.373	ng/ul#	89
19) Chrysene	21.85	228	18047	0.422	ng/ul	95
21) Benzo(b)fluoranthene	23.63	252	18056m	0.393	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	4583m	0.109	ng/ul	
23) Benzo(a)pyrene	24.32	252	3748	0.091	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.24	276	3521	0.078	ng/ul#	79
26) Benzo(g,h,i)perylene	28.12	276	3043	0.080	ng/ul#	81

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

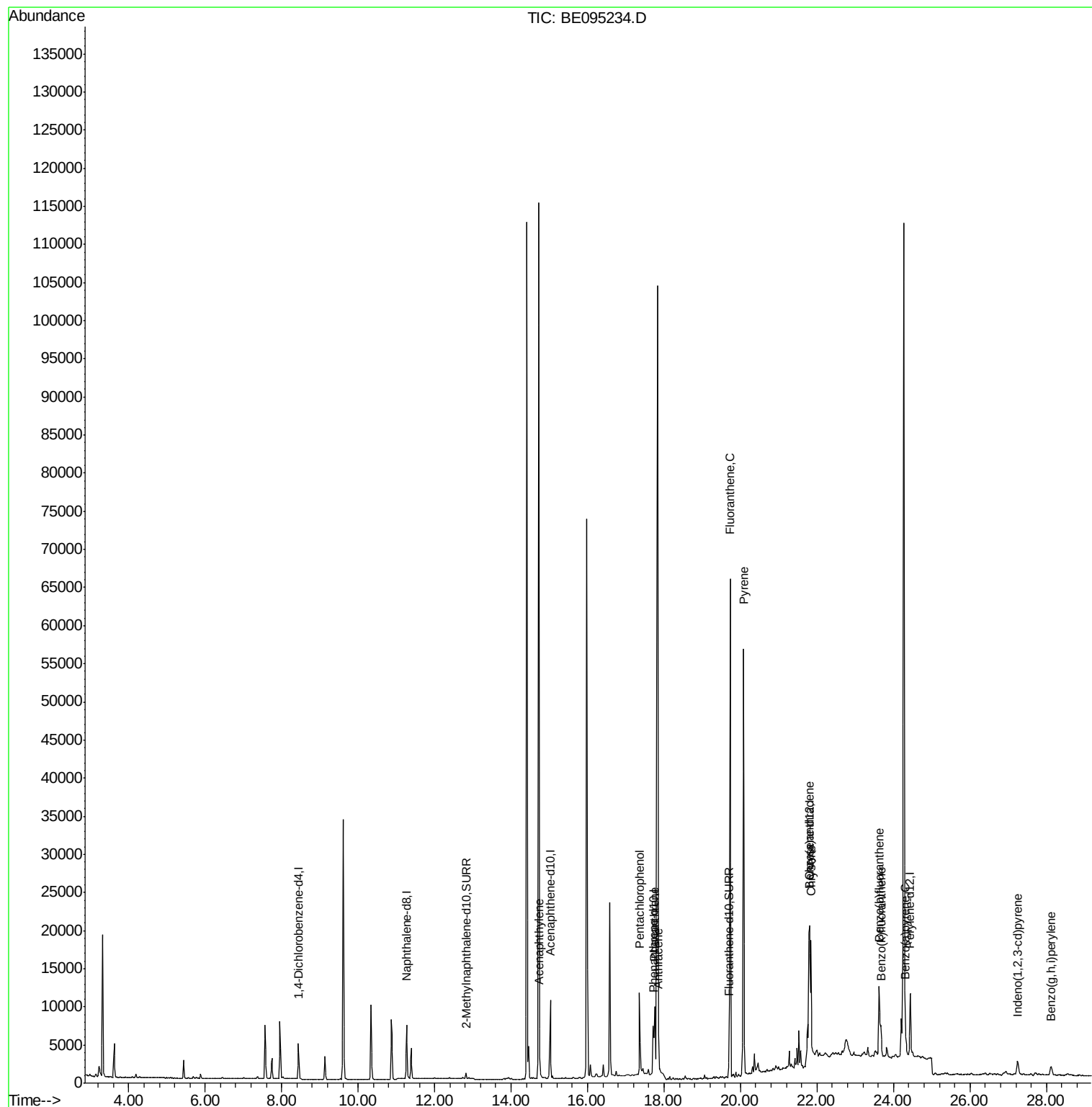
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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ALS Vial : 31 Sample Multiplier: 1

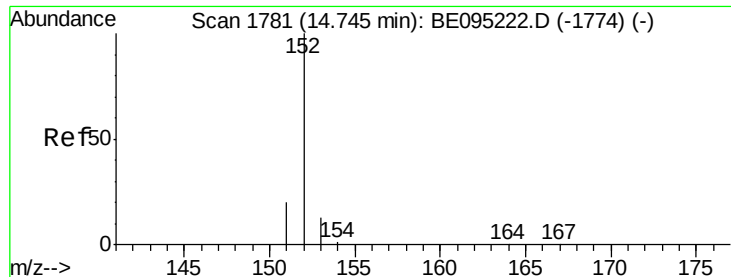
Instrument :
BNA_E
ClientSampleId :
F6A25DL

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#7

Acenaphthylene

Concen: 0.113 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Instrument :

BNA_E

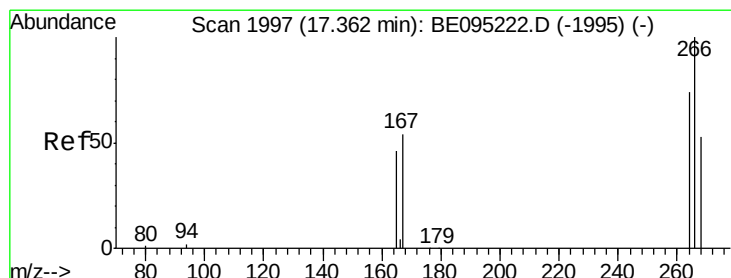
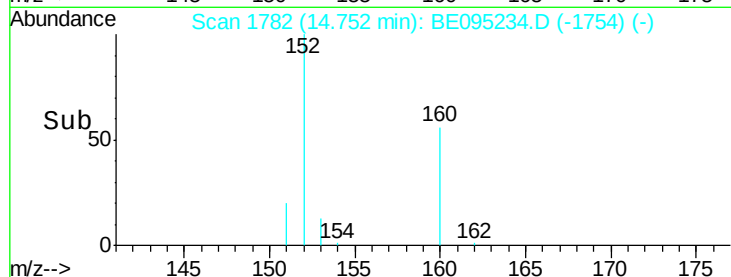
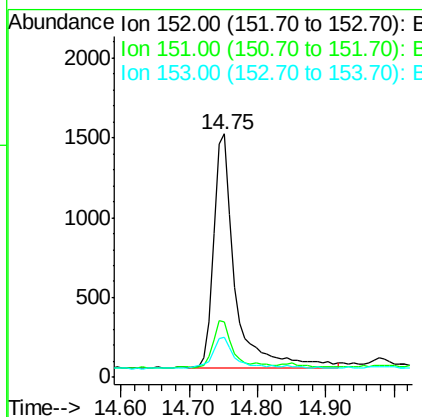
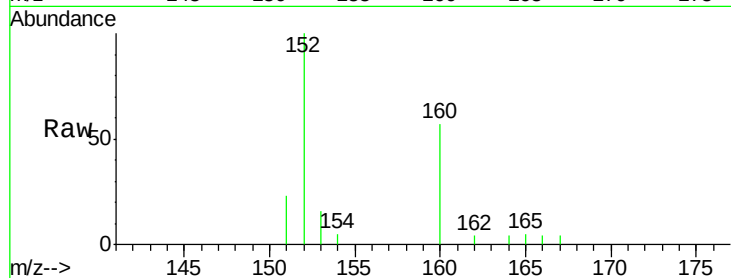
ClientSampled :

F6A25DL

Tot Ion:	152	Resp:	3168
Ion Ratio	Lower	Upper	
152	100		
151	22.8	17.1	25.7
153	16.3	12.8	19.2

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#11

Pentachlorophenol

Concen: 2.810 ng/ul

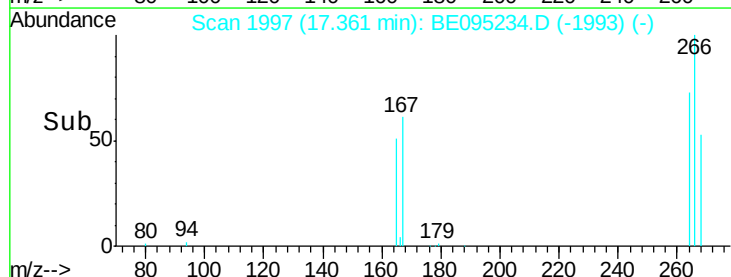
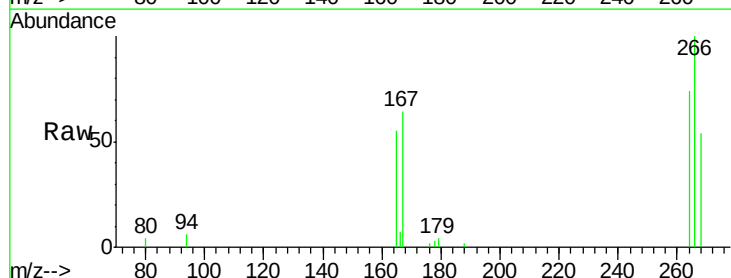
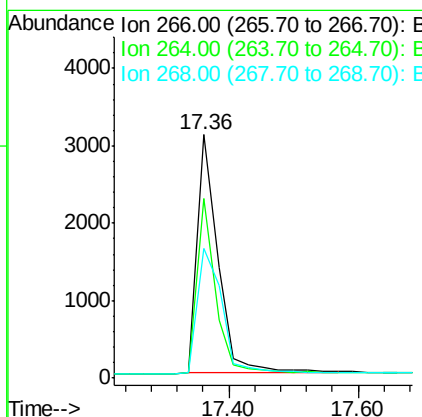
RT: 17.36 min Scan# 1997

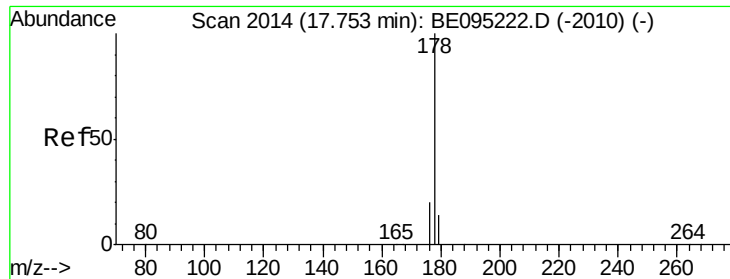
Delta R.T. -0.00 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Tgt Ion:	266	Resp:	6723
Ion Ratio	Lower	Upper	
266	100		
264	64.4	47.9	71.9
268	63.3	49.8	74.8





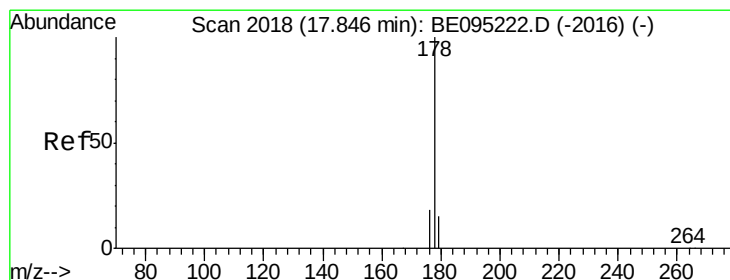
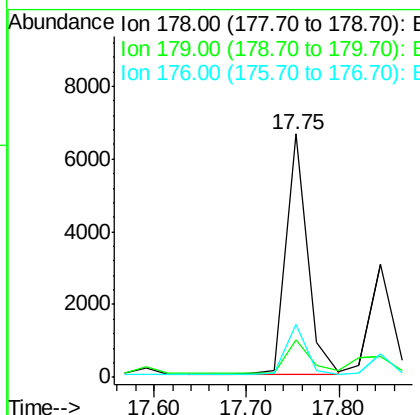
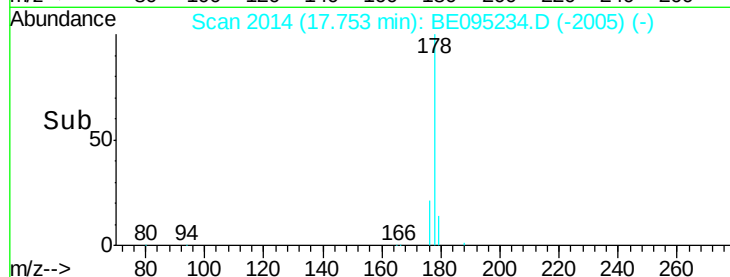
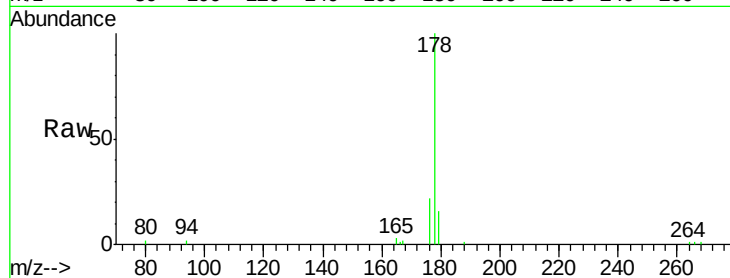
#12
Phenanthrene
Concen: 0.256 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampled :
F6A25DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	18.4	27.6#
176	21.5	13.6	20.4#

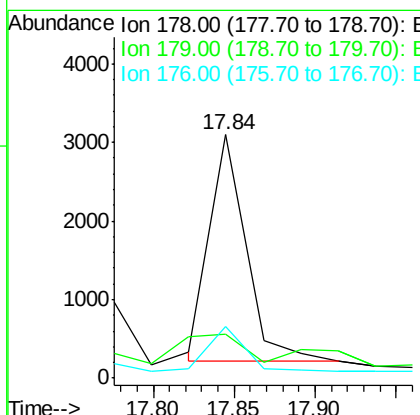
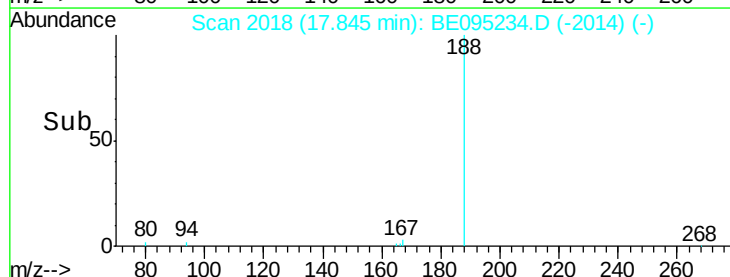
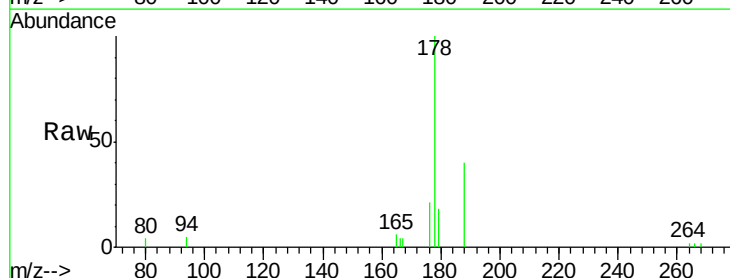
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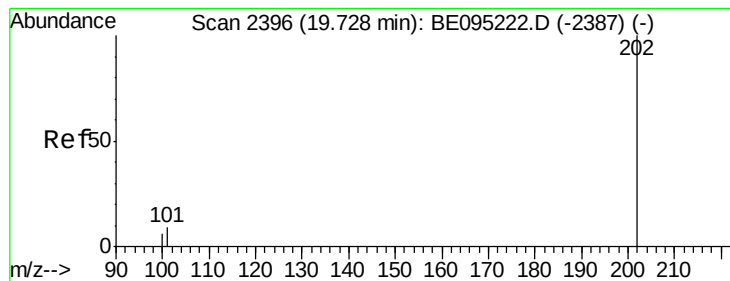
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#13
Anthracene
Concen: 0.118 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.1	18.1	27.1#
176	21.3	14.7	22.1





#15

Fluoranthene

Concen: 1.363 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Instrument :

BNA_E

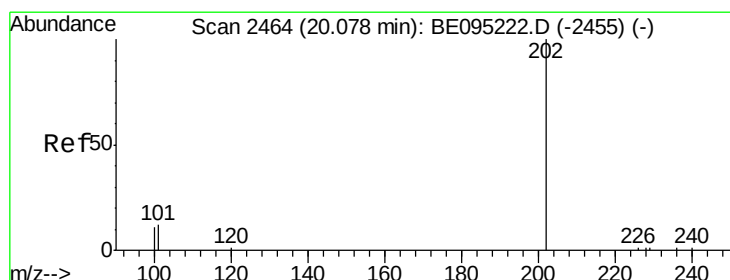
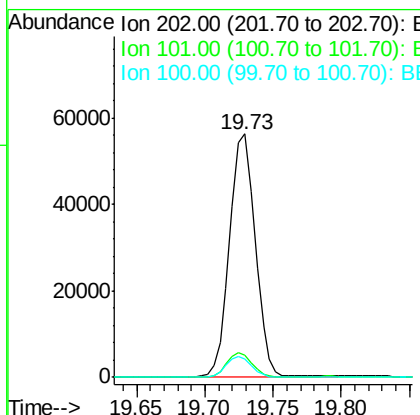
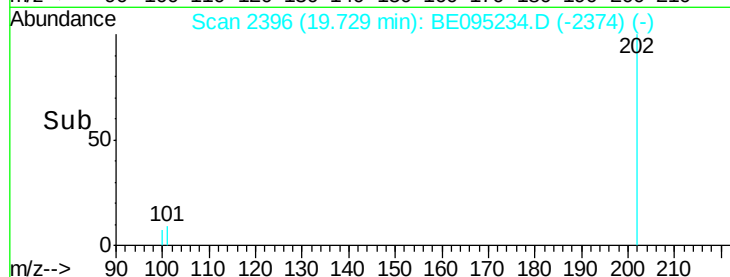
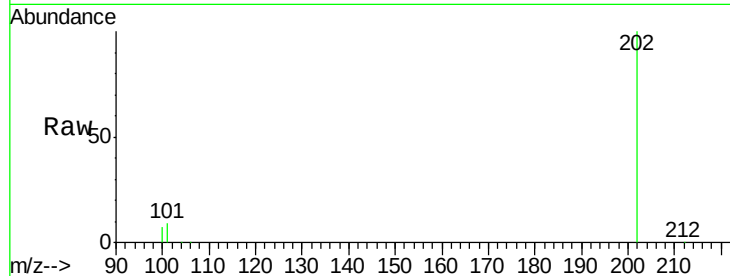
ClientSampleId :

F6A25DL

Tot Ion:	202	Resp:	73347
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.3
100	7.3	0.0	39.5

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#17

Pyrene

Concen: 1.352 ng/ul

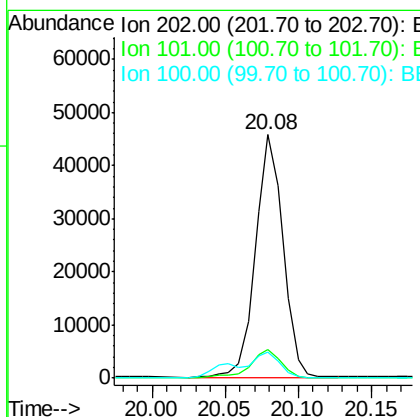
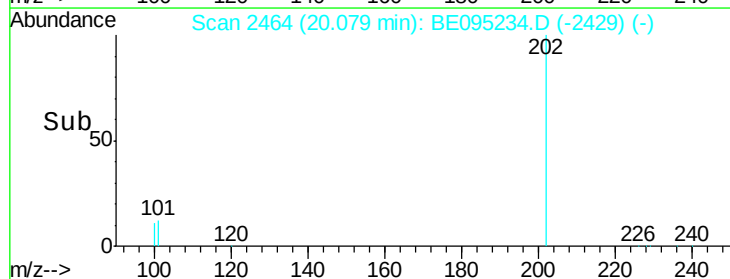
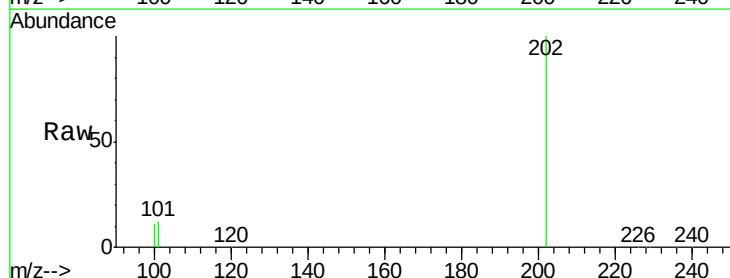
RT: 20.08 min Scan# 2464

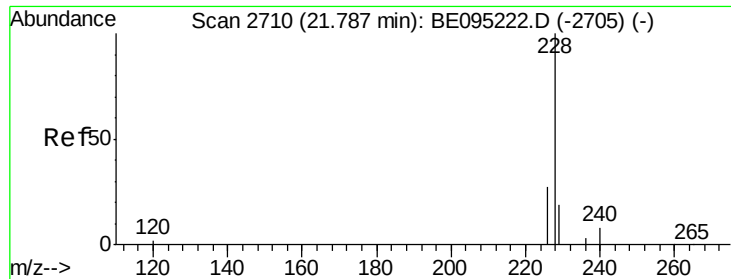
Delta R.T. 0.00 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Tgt Ion:	202	Resp:	59706
Ion Ratio	Lower	Upper	
202	100		
101	11.8	18.2	27.4#
100	10.6	15.6	23.4#





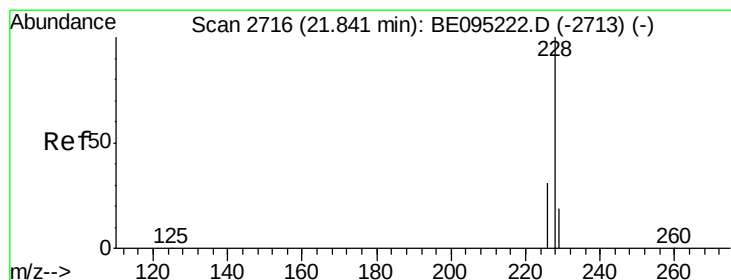
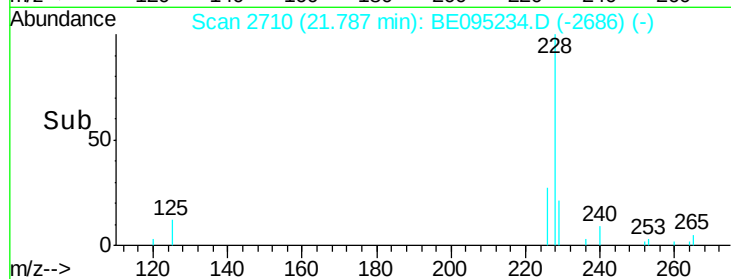
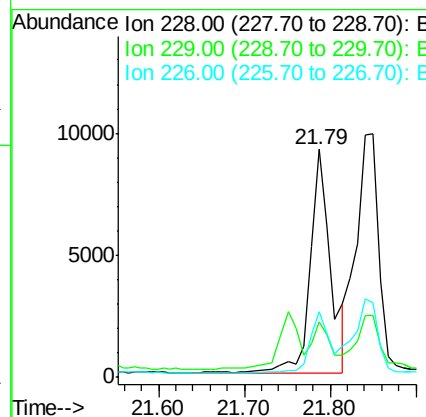
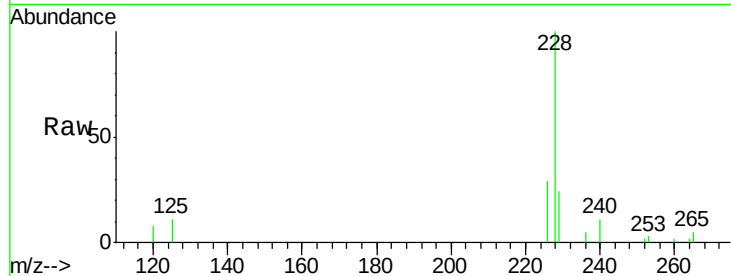
#18
Benzo(a)anthracene
Concen: 0.373 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampled :
F6A25DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.3	22.8	34.2
226	28.6	17.0	25.6

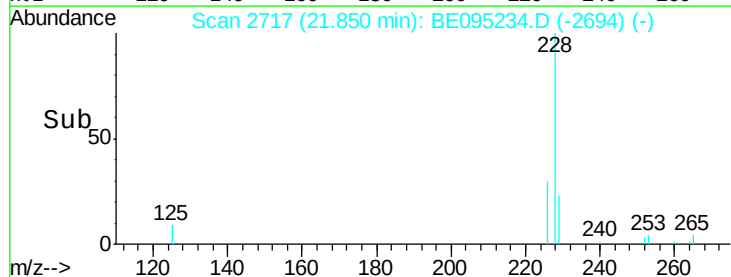
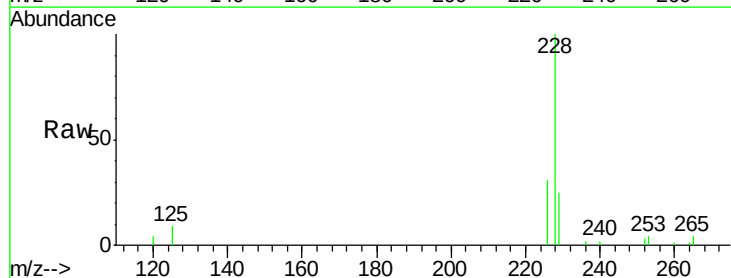
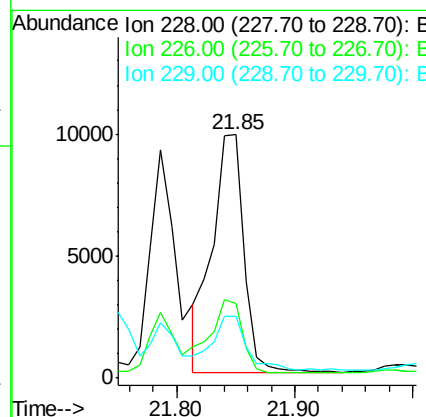
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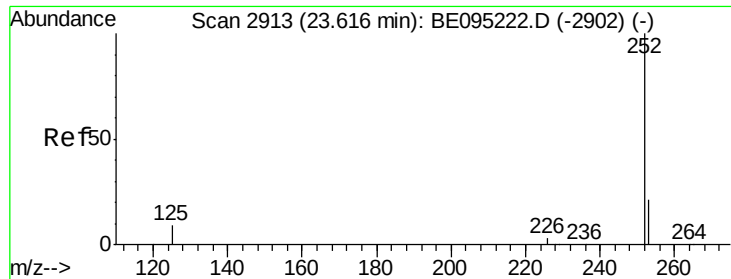
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#19
Chrysene
Concen: 0.422 ng/ul
RT: 21.85 min Scan# 2717
Delta R.T. 0.01 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.0
229	25.4	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.393 ng/ul m

RT: 23.63 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Instrument :

BNA_E

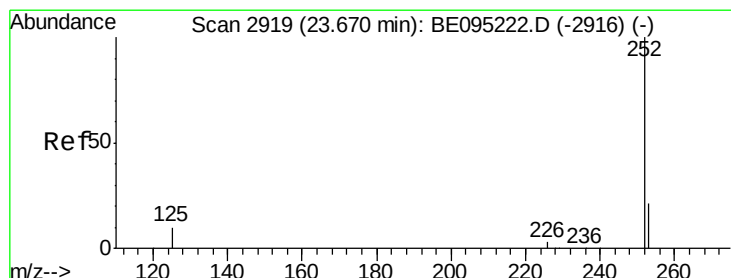
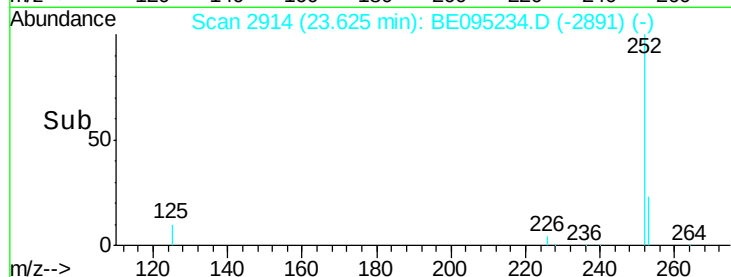
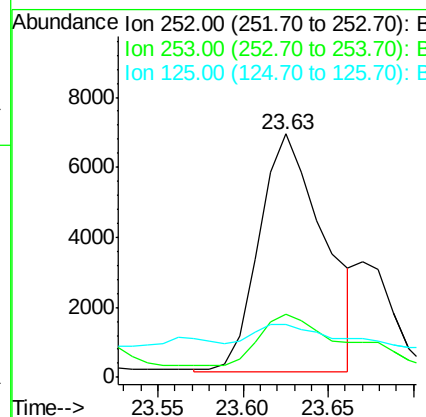
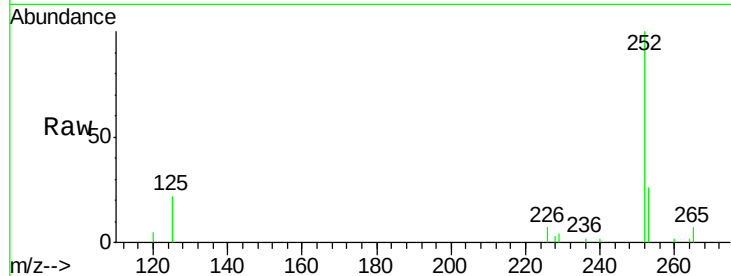
ClientSampleId :

F6A25DL

Tot Ion:	252	Resp:	18056
Ion Ratio	Lower	Upper	
252	100		
253	26.0	0.0	64.2
125	21.9	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.109 ng/ul m

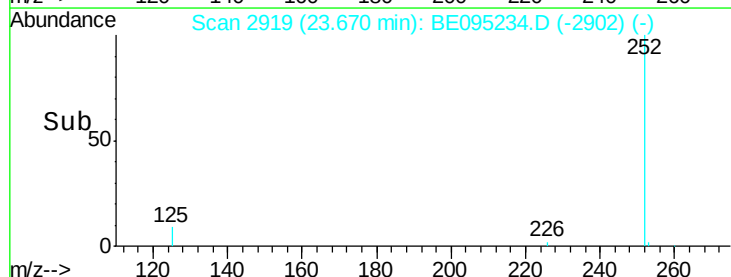
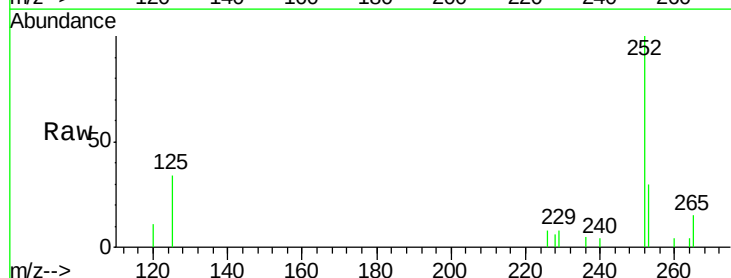
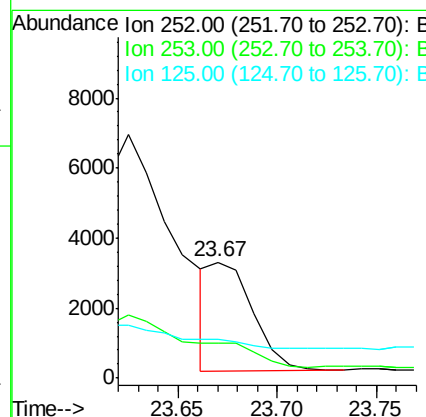
RT: 23.67 min Scan# 2919

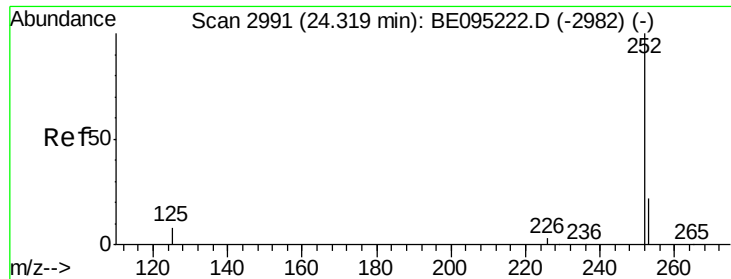
Delta R.T. 0.00 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Tgt Ion:	252	Resp:	4583
Ion Ratio	Lower	Upper	
252	100		
253	29.9	24.5	36.7
125	34.0	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.091 ng/ul

RT: 24.32 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Instrument :

BNA_E

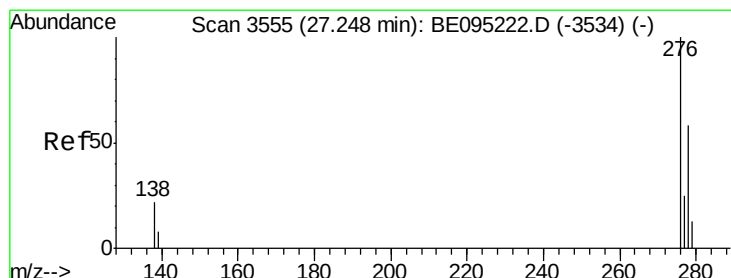
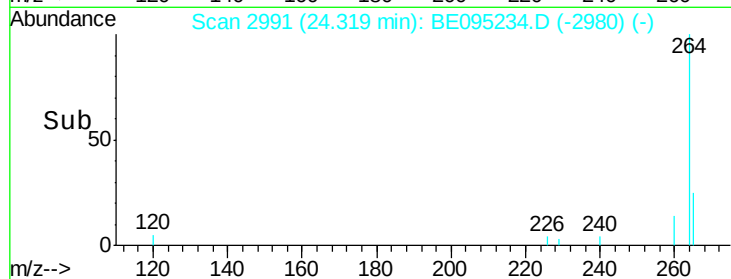
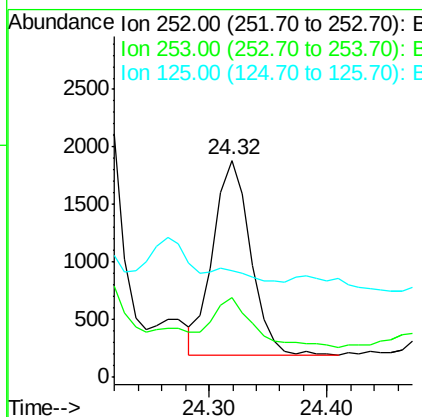
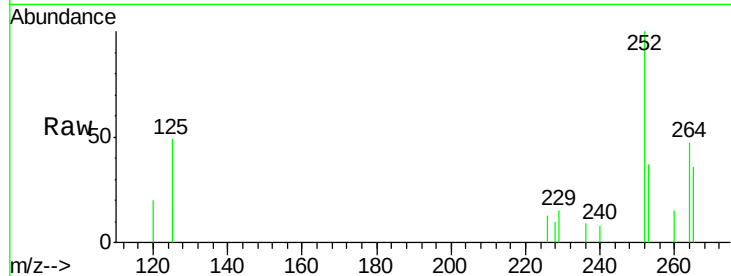
ClientSampled :

F6A25DL

Tot Ion:	252	Resp:	3748
Ion Ratio	Lower	Upper	
252	100		
253	36.7	28.5	42.7
125	49.2	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.078 ng/ul

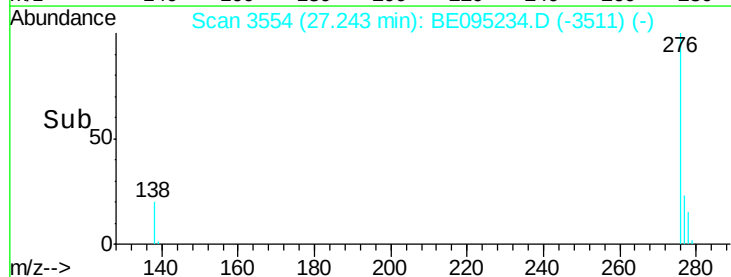
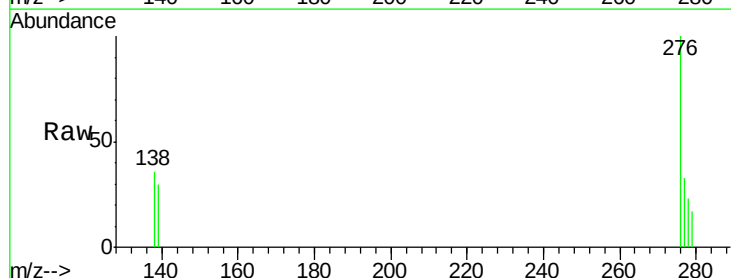
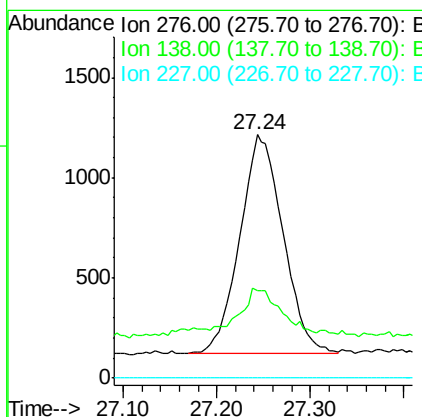
RT: 27.24 min Scan# 3554

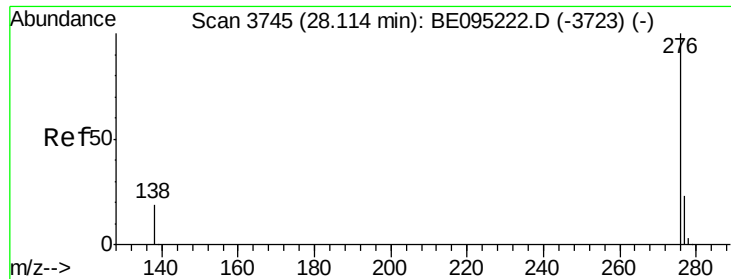
Delta R.T. -0.00 min

Lab File: BE095234.D

Acq: 29 Jan 2018 7:26

Tgt Ion:	276	Resp:	3521
Ion Ratio	Lower	Upper	
276	100		
138	23.9	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(a,h,i)perylene
 Concen: 0.080 ng/ul
 RT: 28.12 min Scan# 3746
 Delta R.T. 0.00 min
 Lab File: BE095234.D
 Acq: 29 Jan 2018 7:26

Instrument :
 BNA_E
 ClientSampleId :
 F6A25DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.5	21.8	32.8#
277	34.0	20.5	30.7#

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