

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095562.D
 Acq On : 8 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C27DL

Manual Integrations
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Quant Time: Feb 09 00:56:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 00:43:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1654	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4534	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	2658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6916	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7499	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7255	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	582	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1694	0.06	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1258	0.939	ng/ul	96
12) Phenanthrene	17.75	178	1128m	0.048	ng/ul	
13) Anthracene	17.84	178	536m	0.025	ng/ul	
15) Fluoranthene	19.72	202	6975	0.232	ng/ul	84
17) Pyrene	20.07	202	6618m	0.263	ng/ul	
18) Benzo(a)anthracene	21.78	228	2479	0.106	ng/ul#	86
19) Chrysene	21.84	228	2587	0.106	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	3646m	0.142	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	886m	0.038	ng/ul	
23) Benzo(a)pyrene	24.31	252	947	0.041	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	27.24	276	969	0.039	ng/ul#	79
26) Benzo(g,h,i)perylene	28.12	276	871	0.041	ng/ul#	82

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

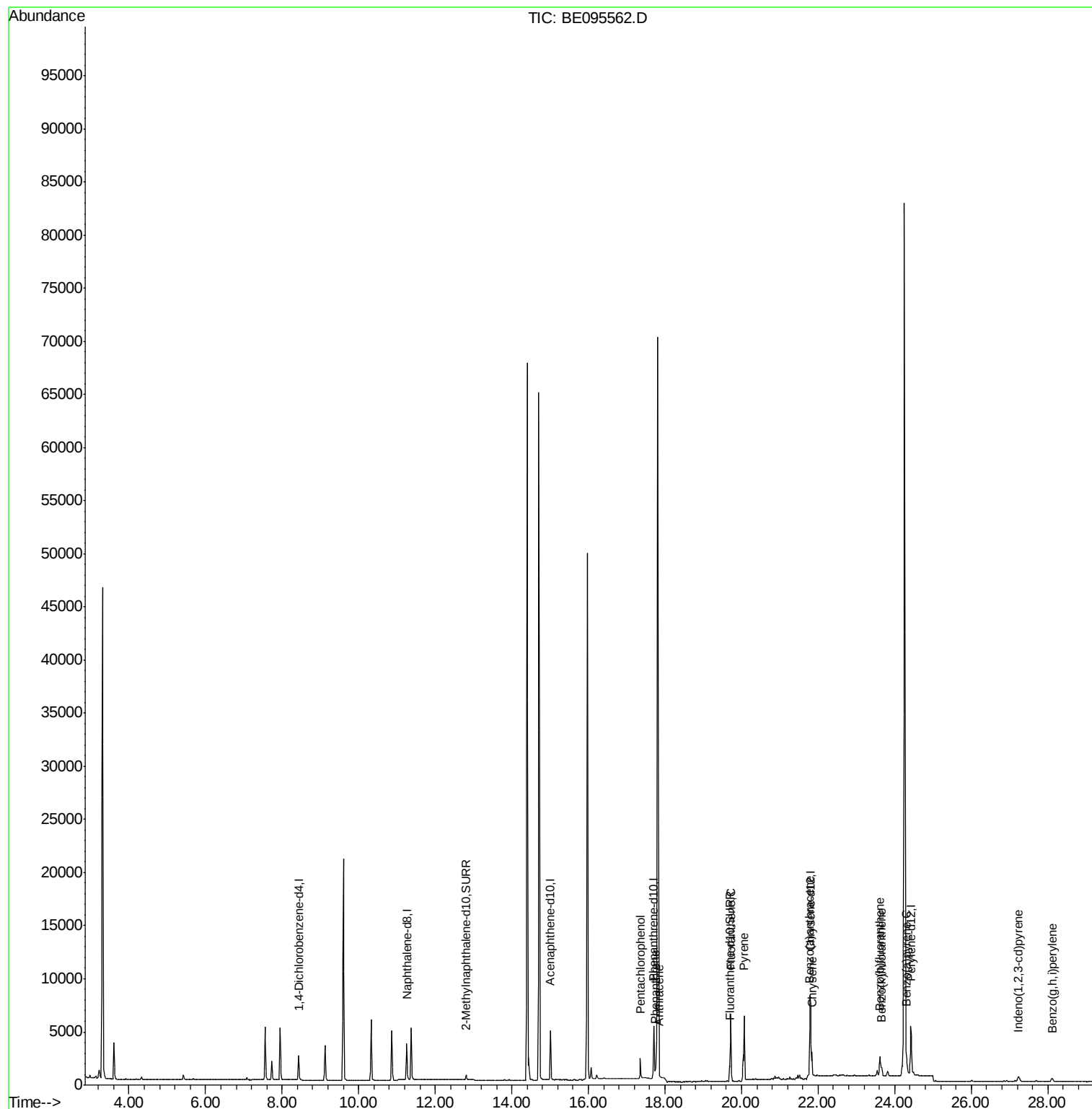
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
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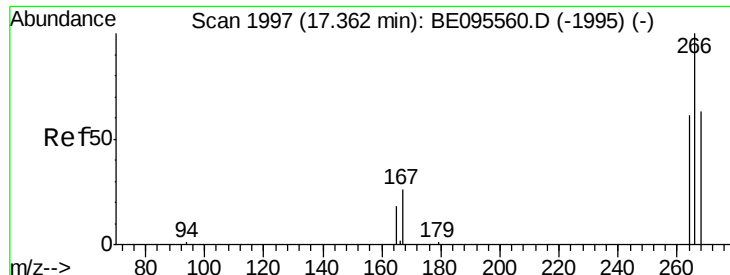
Instrument :
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ClientSampleId :
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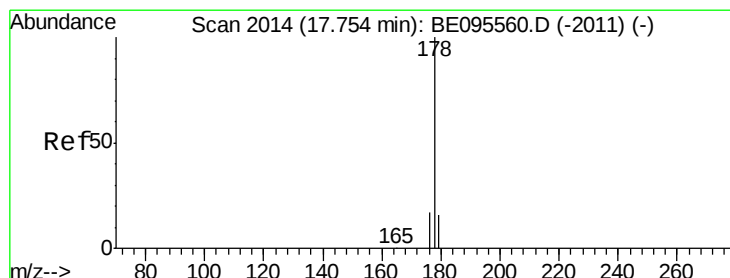
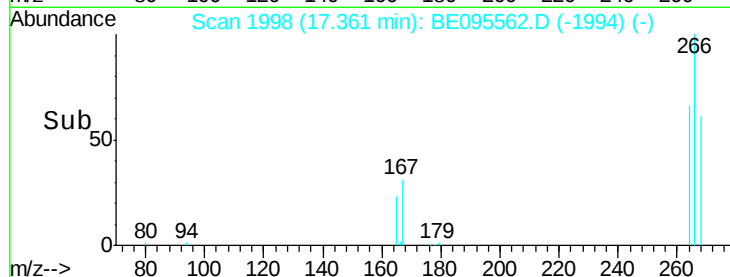
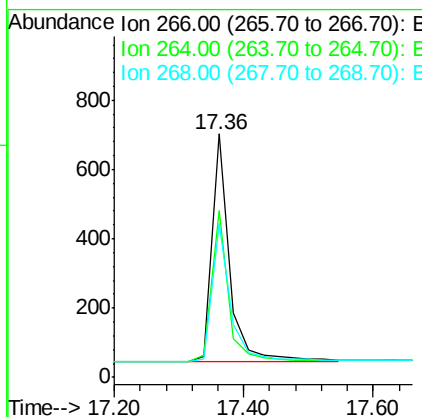
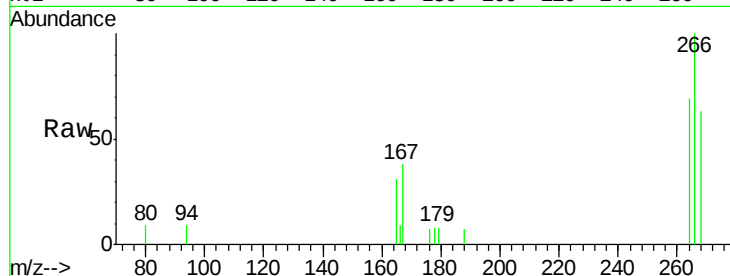
#11
 Pentachlorophenol
 Concen: 0.939 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BE095562.D
 Acq: 8 Feb 2018 10:57

Instrument :
 BNA_E
 ClientSampleId :
 F6C27DL

Tot Ion:	266	Resp:	1258
Ion Ratio	Lower	Upper	
266	100		
264	64.6	47.9	71.9
268	64.3	49.8	74.8

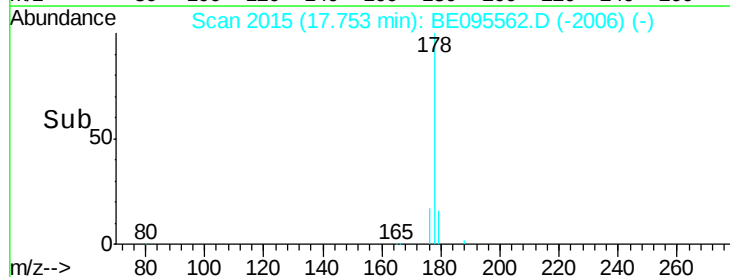
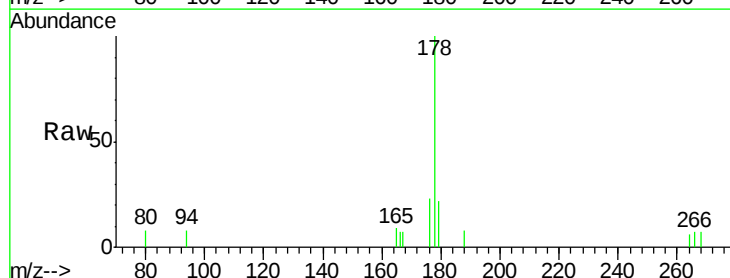
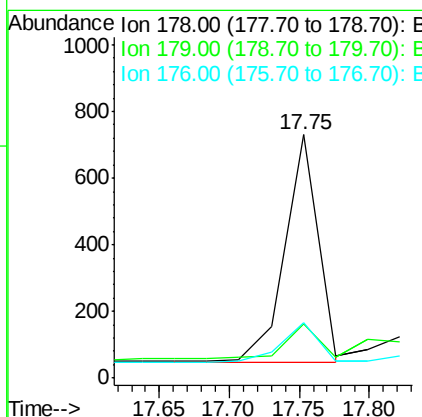
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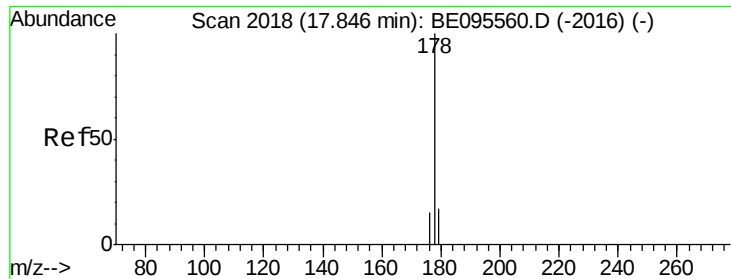
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#12
 Phenanthrene
 Concen: 0.048 ng/ul m
 RT: 17.75 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BE095562.D
 Acq: 8 Feb 2018 10:57

Tgt Ion:	178	Resp:	1128
Ion Ratio	Lower	Upper	
178	100		
179	22.4	18.4	27.6
176	22.6	13.6	20.4#





#13

Anthracene

Concen: 0.025 ng/ul m

RT: 17.84 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BE095562.D

Acq: 8 Feb 2018 10:57

Instrument :

BNA_E

ClientSampled :

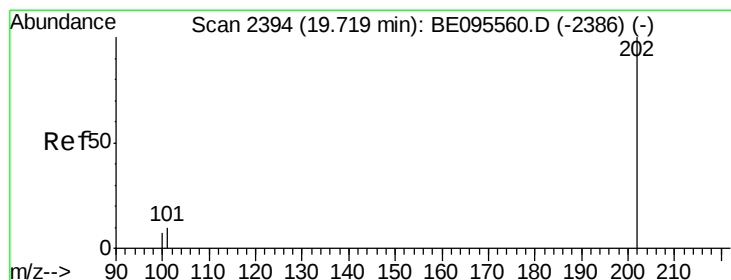
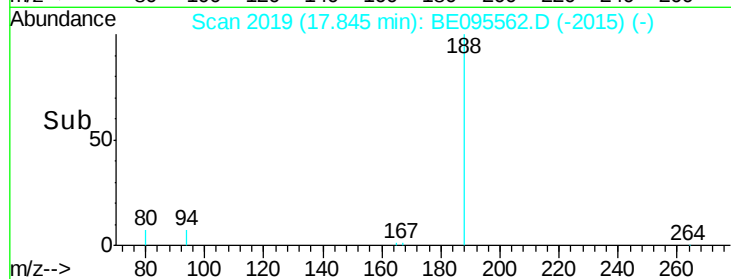
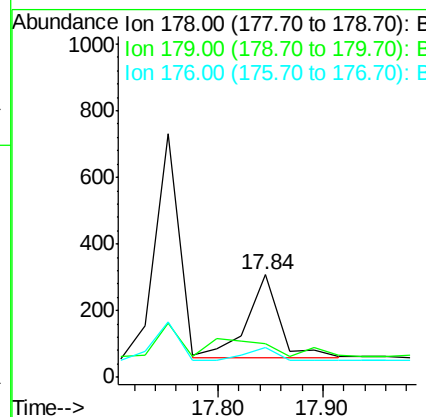
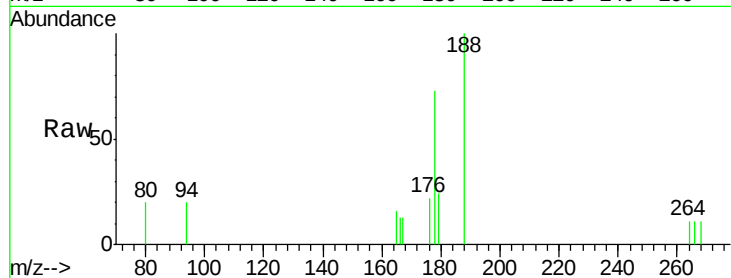
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Tot Ion:178 Resp: 536

Ion	Ratio	Lower	Upper
178	100		
179	33.2	18.1	27.1#
176	29.6	14.7	22.1#

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#15

Fluoranthene

Concen: 0.232 ng/ul

RT: 19.72 min Scan# 2395

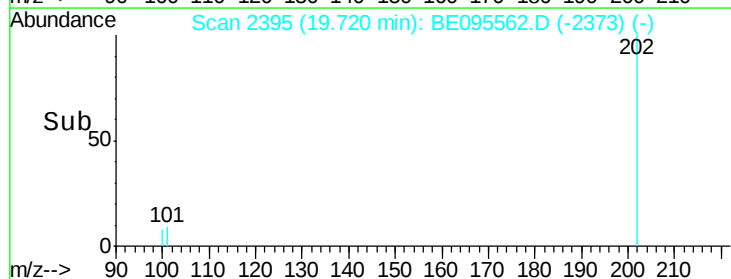
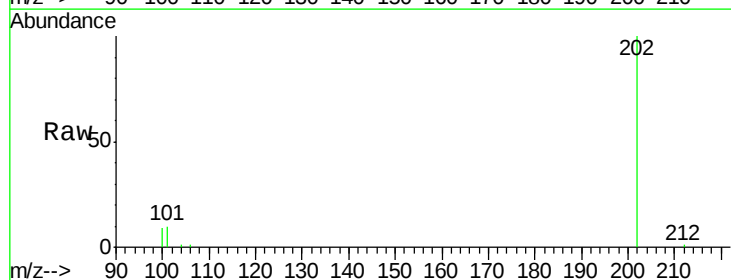
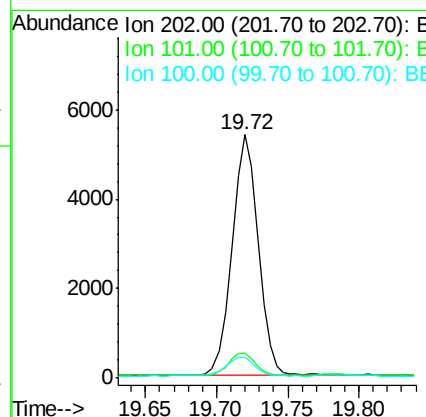
Delta R.T. 0.00 min

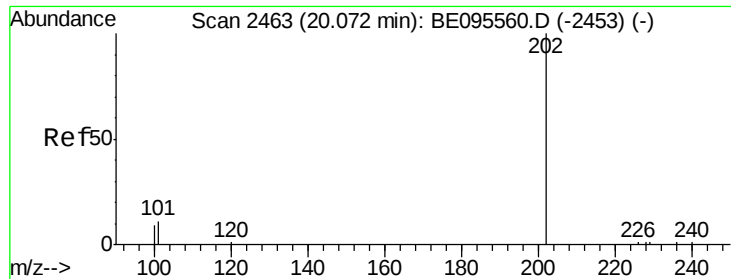
Lab File: BE095562.D

Acq: 8 Feb 2018 10:57

Tgt Ion:202 Resp: 6975

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
100	8.7	0.0	39.5





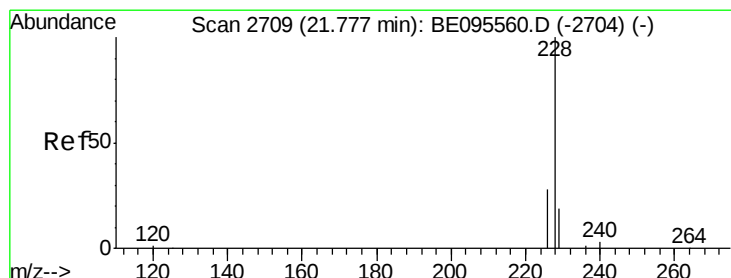
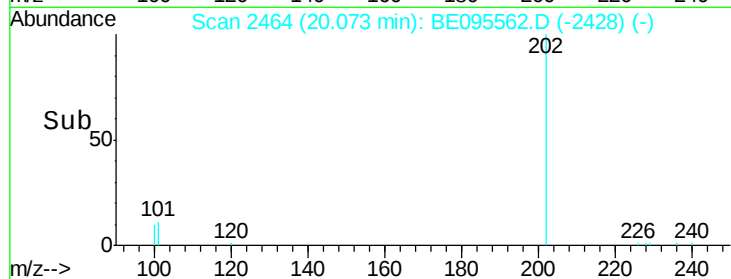
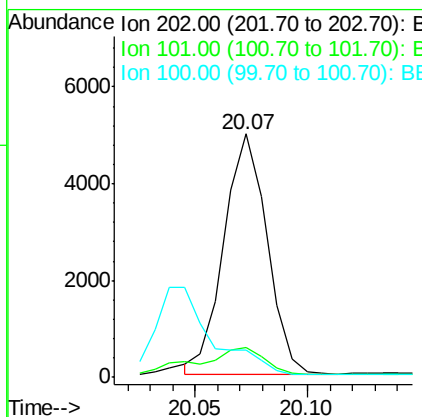
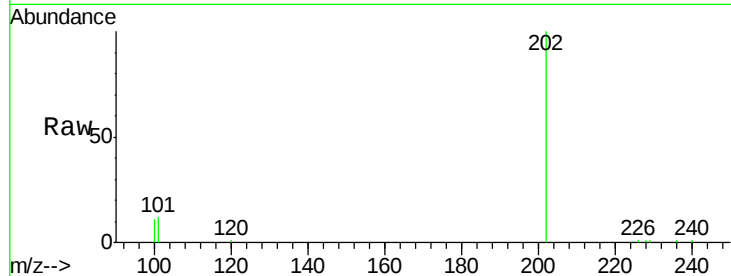
#17
Pvrene
Concen: 0.263 ng/ul m
RT: 20.07 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	6618		
101	12.2		18.2	27.4#
100	11.2		15.6	23.4#

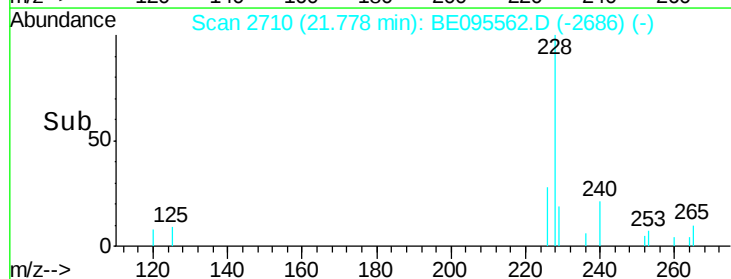
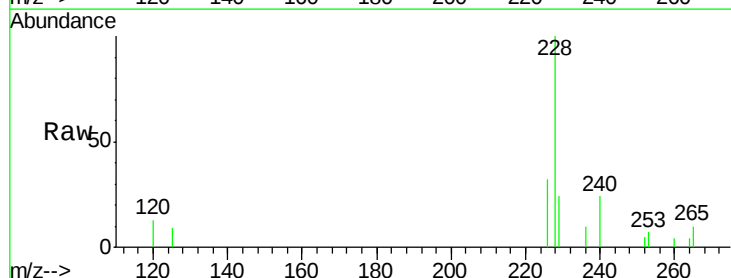
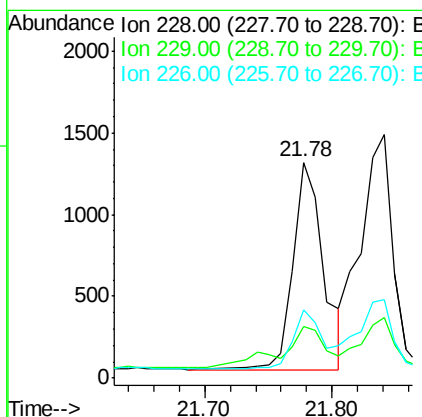
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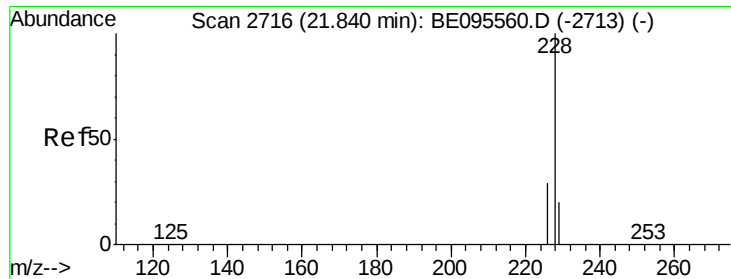
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#18
Benzo(a)anthracene
Concen: 0.106 ng/ul
RT: 21.78 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2479		
229	23.8		22.8	34.2
226	31.6		17.0	25.6#





#19

Chrysene

Concen: 0.106 ng/ul

RT: 21.84 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BE095562.D

Acq: 8 Feb 2018 10:57

Instrument :

BNA_E

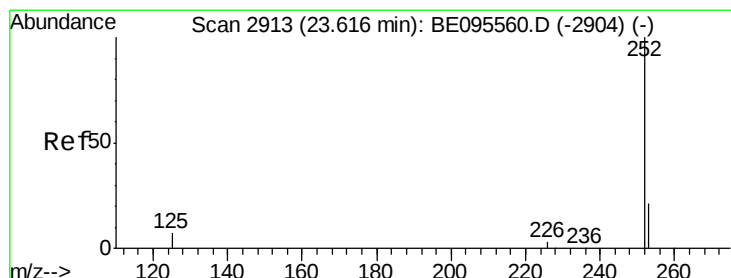
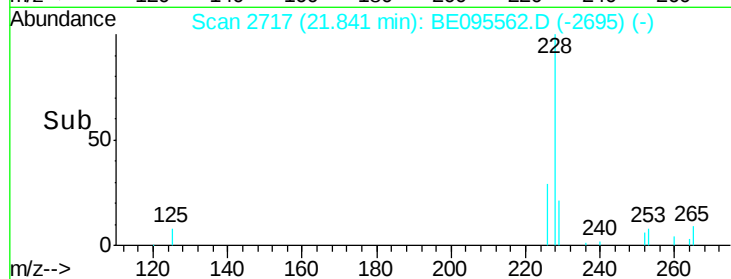
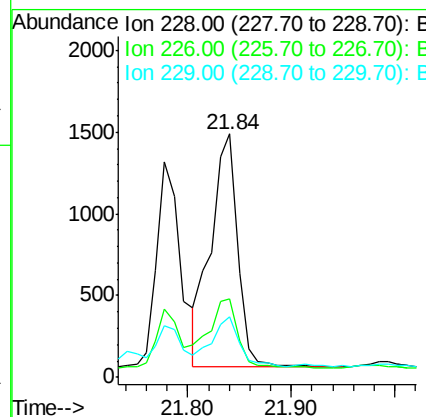
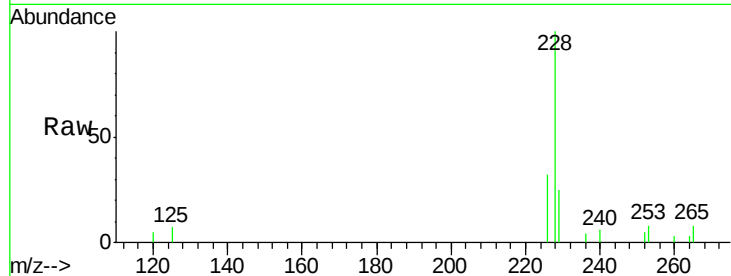
ClientSampleId :

F6C27DL

Tot Ion:	228	Resp:	2587
Ion Ratio	Lower	Upper	
228	100		
226	32.1	23.4	35.0
229	24.7	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.142 ng/ul m

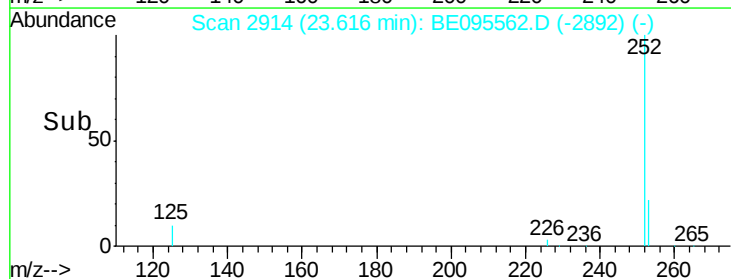
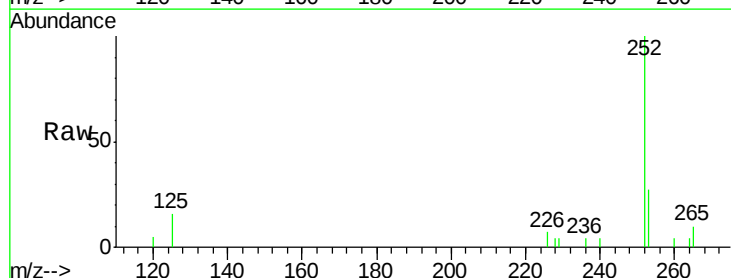
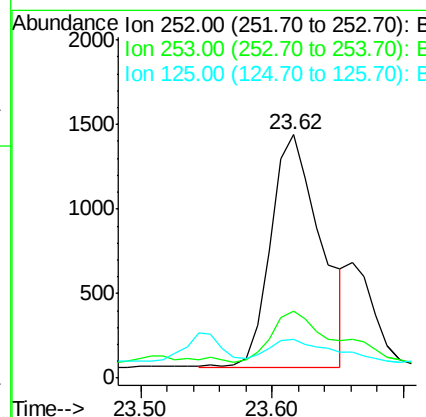
RT: 23.62 min Scan# 2914

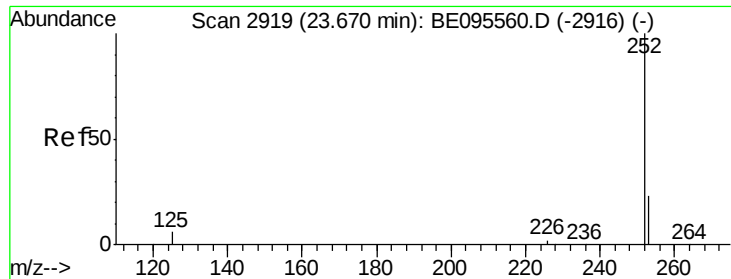
Delta R.T. 0.00 min

Lab File: BE095562.D

Acq: 8 Feb 2018 10:57

Tgt Ion:	252	Resp:	3646
Ion Ratio	Lower	Upper	
252	100		
253	27.5	0.0	64.2
125	15.8	0.0	35.0





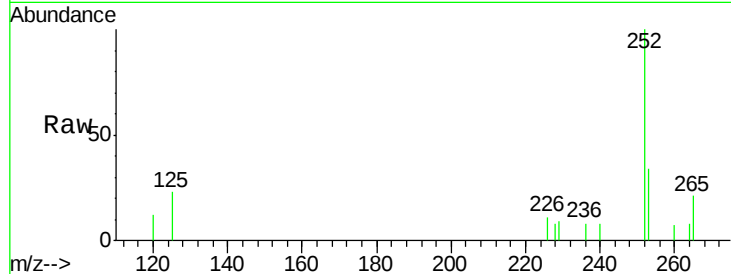
#22
Benzo(k)fluoranthene
Concen: 0.038 ng/ul m
RT: 23.66 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :
F6C27DL

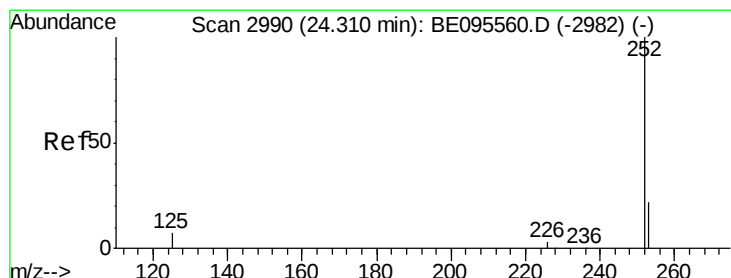
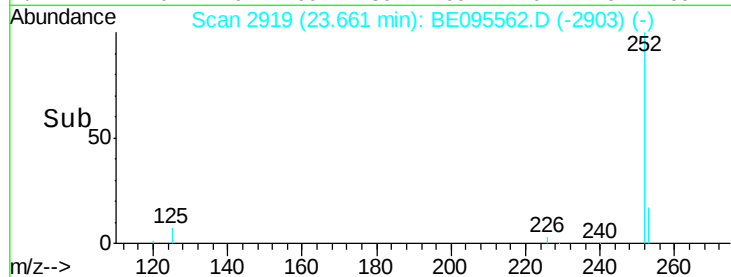
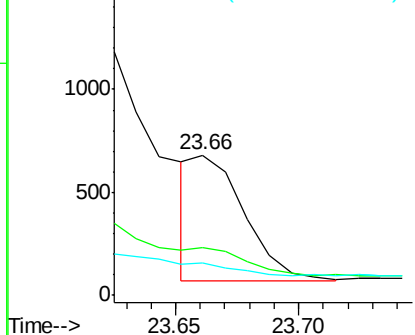
Tot Ion	Ratio	Lower	Upper
252	100		
253	33.9	24.5	36.7
125	22.7	13.7	20.5

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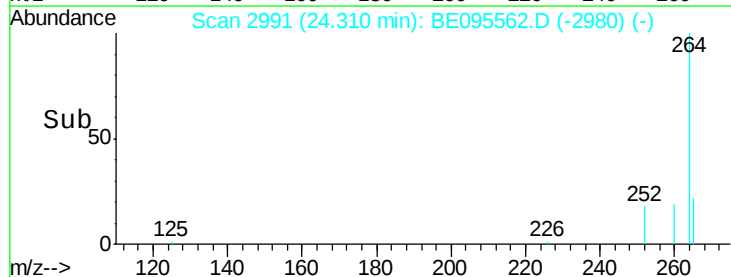
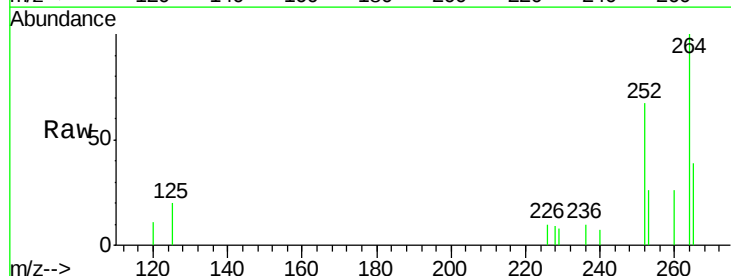
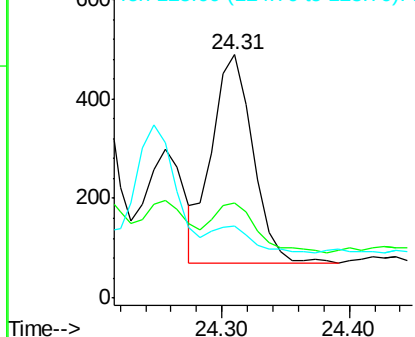
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Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

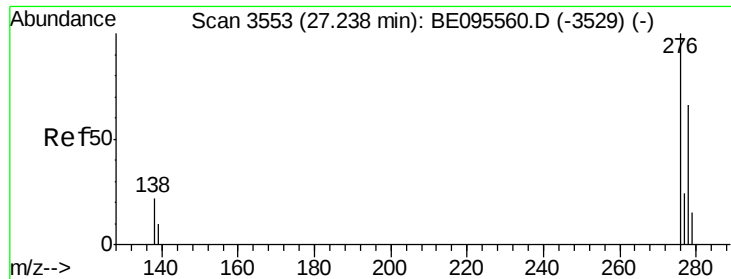


#23
Benzo(a)pyrene
Concen: 0.041 ng/ul
RT: 24.31 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.3	28.5	42.7
125	29.4	18.1	27.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





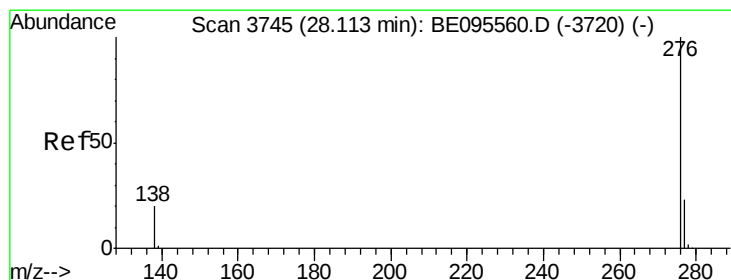
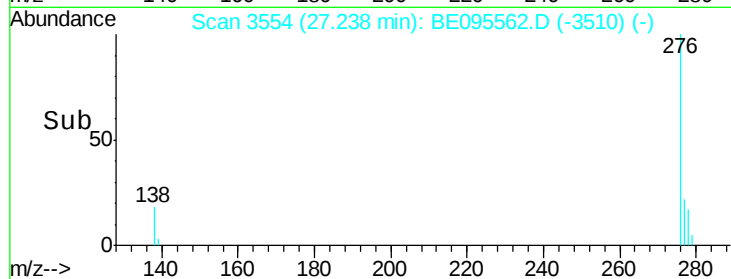
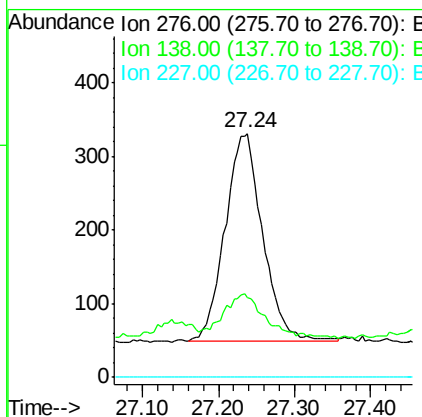
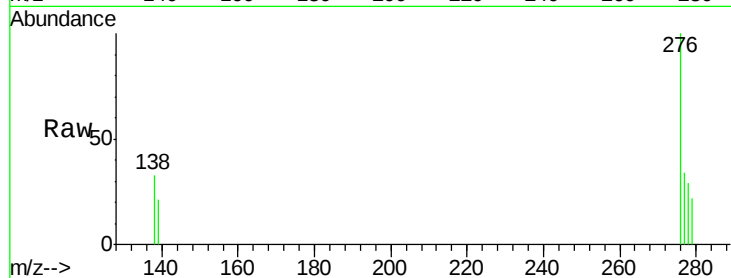
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.039 ng/ul
 RT: 27.24 min Scan# 3554
 Delta R.T. 0.00 min
 Lab File: BE095562.D
 Acq: 8 Feb 2018 10:57

Instrument :
 BNA_E
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 F6C27DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.041 ng/ul
 RT: 28.12 min Scan# 3747
 Delta R.T. 0.01 min
 Lab File: BE095562.D
 Acq: 8 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.1	21.8	32.8#
277	36.6	20.5	30.7#

