

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095169.D
 Acq On : 27 Jan 2018 16:35
 Operator : SJ/JU
 Sample : J1220-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A22

Manual Integrations
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Quant Time: Jan 28 02:11:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3013	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9494	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12754	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13445	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12508m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3174	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9916	0.20	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.32	128	1001	0.038	ng/ul#	78
7) Acenaphthylene	14.75	152	996	0.035	ng/ul#	83
11) Pentachlorophenol	17.36	266	1995	0.808	ng/ul	96
12) Phenanthrene	17.75	178	8401	0.196	ng/ul#	87
13) Anthracene	17.85	178	3494m	0.089	ng/ul	
15) Fluoranthene	19.73	202	11912	0.214	ng/ul	84
17) Pyrene	20.08	202	10522	0.233	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	4559	0.108	ng/ul#	91
19) Chrysene	21.84	228	4180	0.096	ng/ul#	86
21) Benzo(b)fluoranthene	23.62	252	5787m	0.131	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	1422m	0.035	ng/ul	
23) Benzo(a)pyrene	24.32	252	2032m	0.052	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	1719m	0.040	ng/ul	
26) Benzo(g,h,i)perylene	28.13	276	1383m	0.038	ng/ul	

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

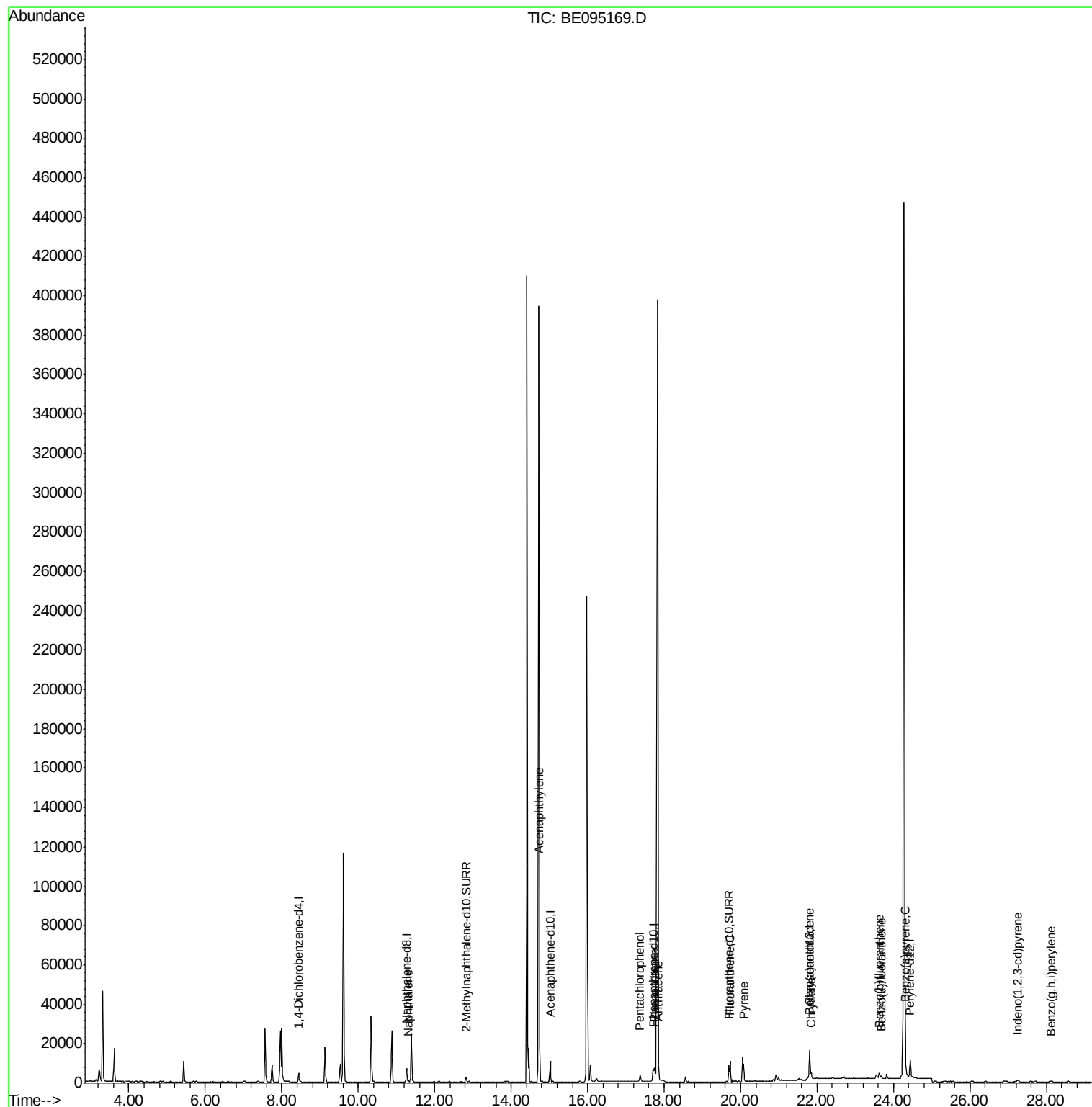
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095169.D
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ALS Vial : 9 Sample Multiplier: 1

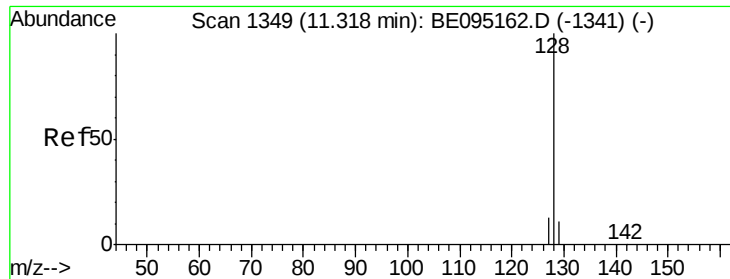
Instrument :
BNA_E
ClientSampleId :
F6A22

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Quant Time: Jan 28 02:11:08 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.038 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095169.D

Acq: 27 Jan 2018 16:35

Instrument :

BNA_E

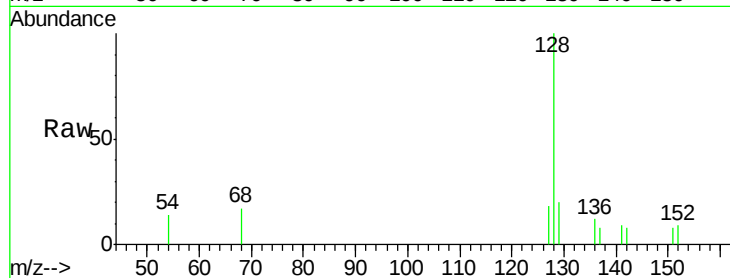
ClientSampleId :

F6A22

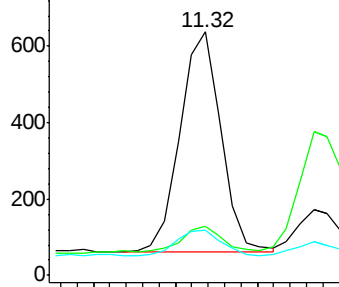
Tot Ion:	128	Resp:	1001
Ion Ratio	Lower	Upper	
128	100		
129	20.2	11.3	16.9#
127	18.5	4.0	6.0#

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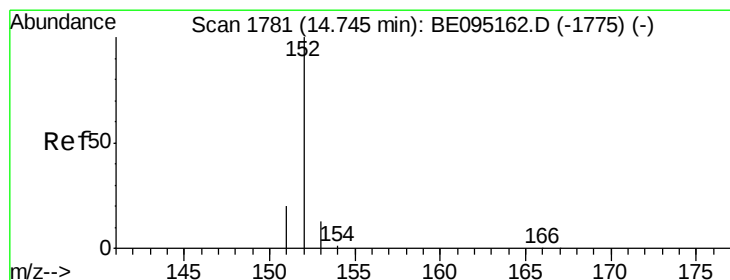
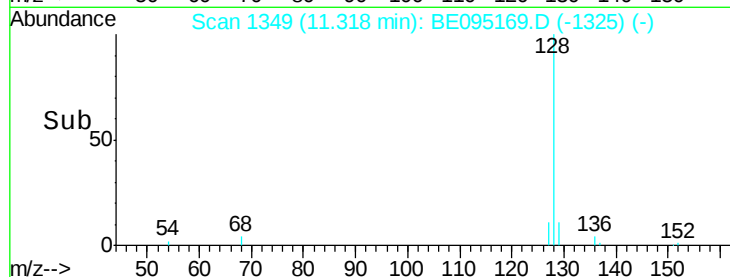
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#7

Acenaphthylene

Concen: 0.035 ng/ul

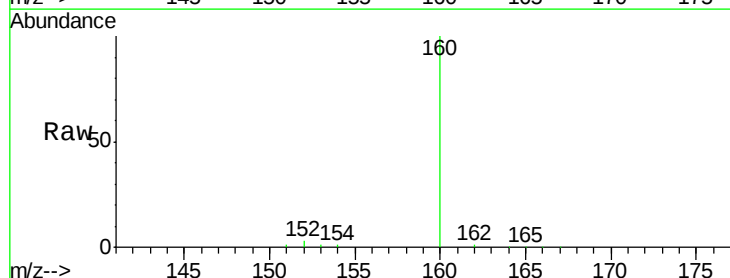
RT: 14.75 min Scan# 1781

Delta R.T. 0.00 min

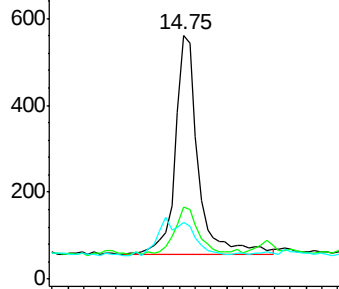
Lab File: BE095169.D

Acq: 27 Jan 2018 16:35

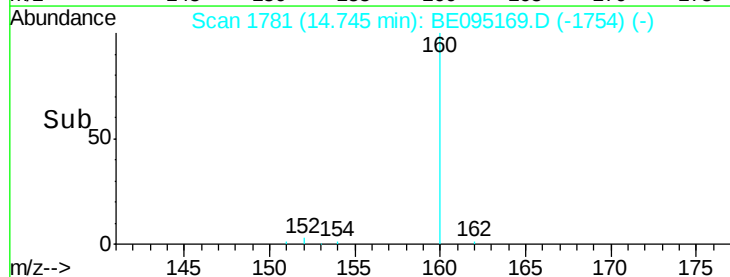
Tgt Ion:	152	Resp:	996
Ion Ratio	Lower	Upper	
152	100		
151	29.6	17.1	25.7#
153	23.2	12.8	19.2#

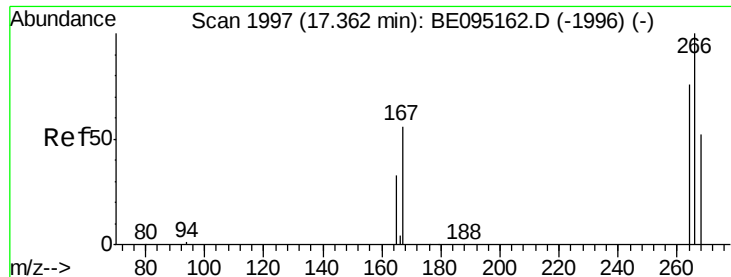


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





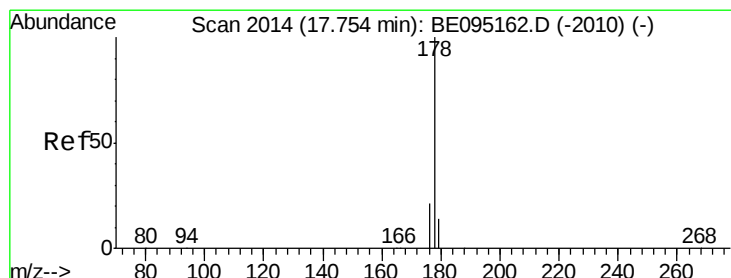
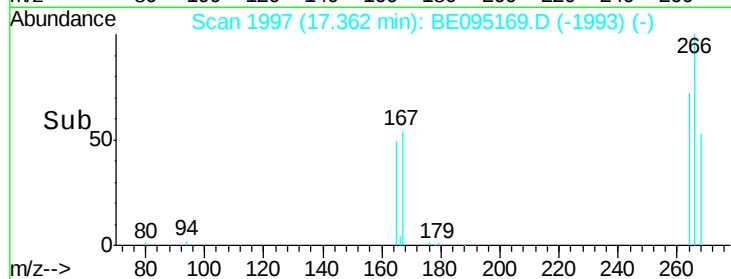
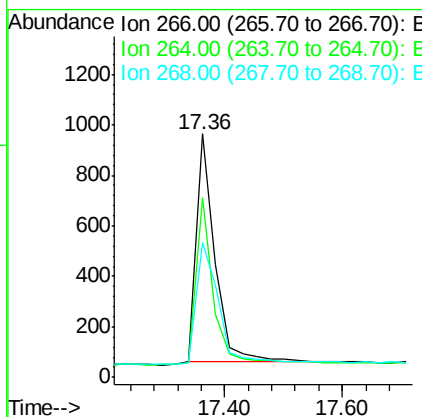
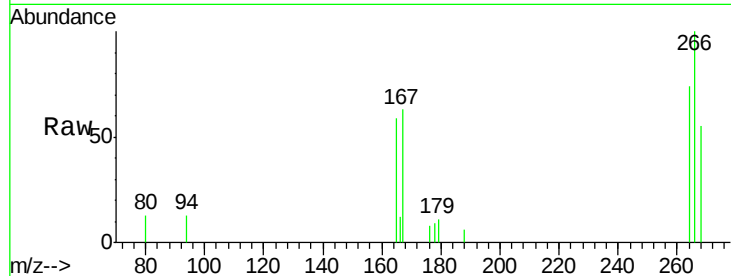
#11
 Pentachlorophenol
 Concen: 0.808 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095169.D
 Acq: 27 Jan 2018 16:35

Instrument :
 BNA_E
 ClientSampled :
 F6A22

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.6	47.9	71.9
268	64.2	49.8	74.8

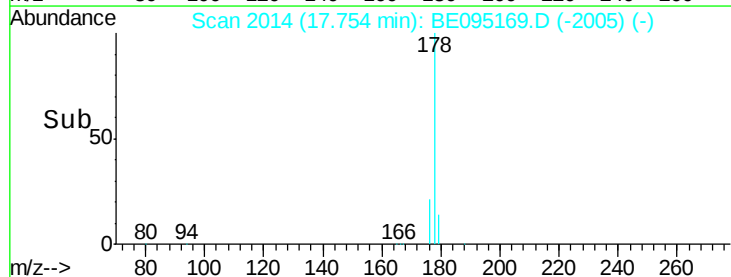
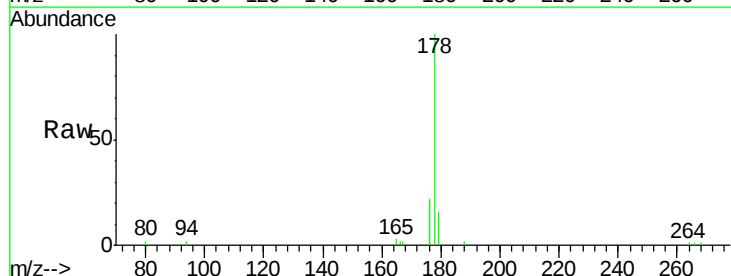
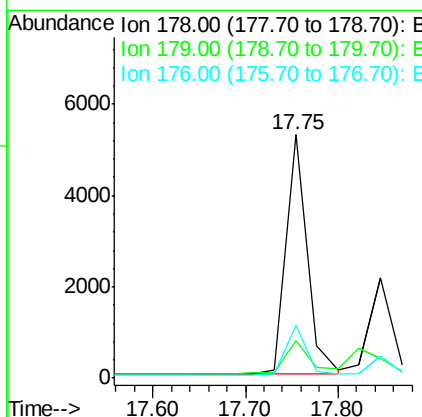
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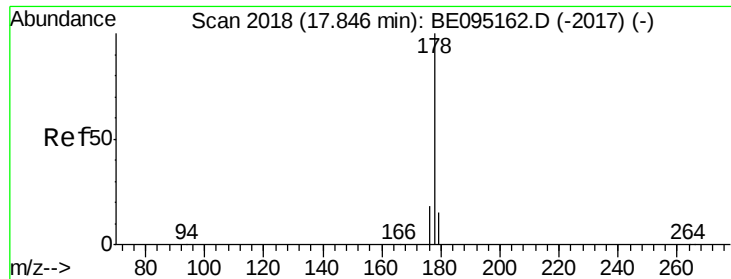
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#12
 Phenanthrene
 Concen: 0.196 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095169.D
 Acq: 27 Jan 2018 16:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	21.6	13.6	20.4#





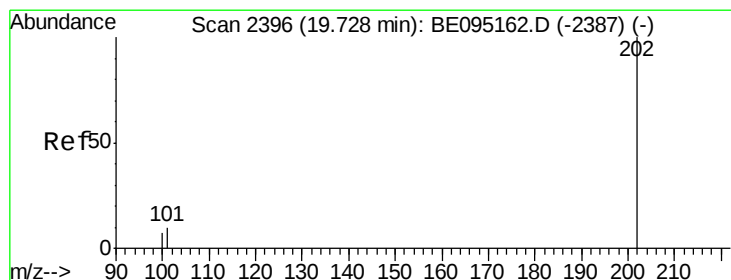
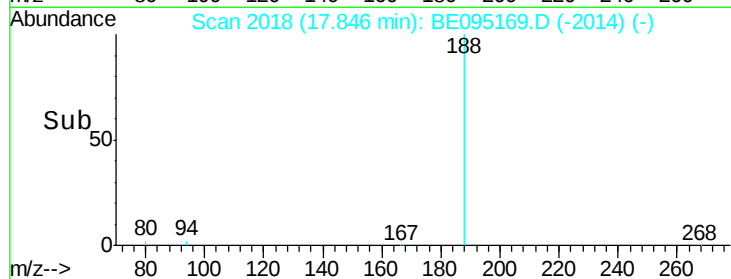
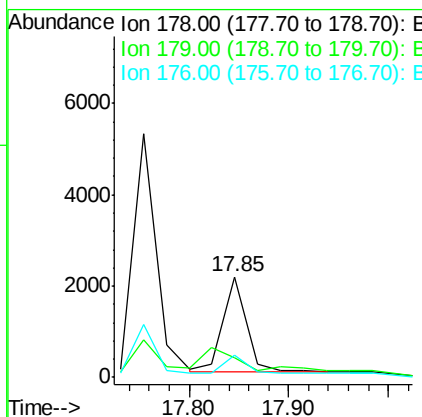
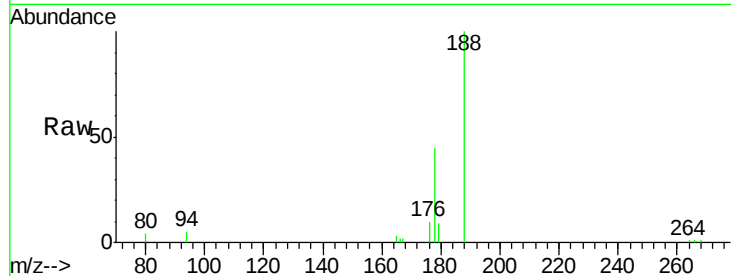
#13
 Anthracene
 Concen: 0.089 ng/ul m
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095169.D
 Acq: 27 Jan 2018 16:35

Instrument :
 BNA_E
 ClientSampleId :
 F6A22

Tot Ion:178 Resp: 3494
 Ion Ratio Lower Upper
 178 100
 179 19.1 18.1 27.1
 176 21.8 14.7 22.1

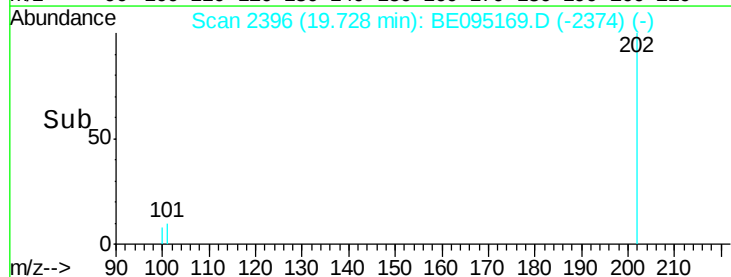
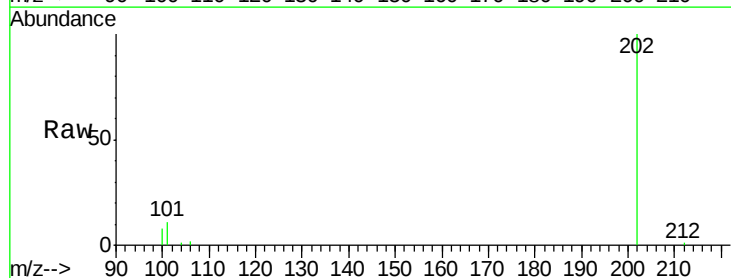
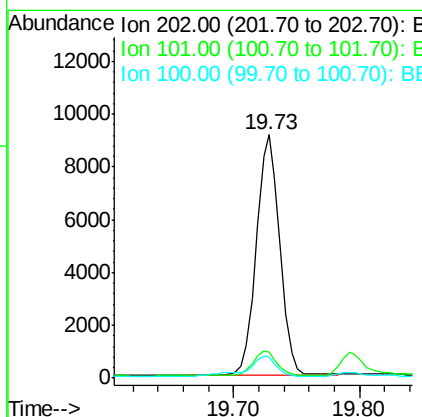
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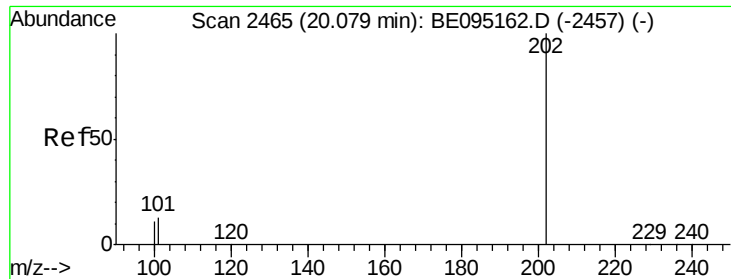
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#15
 Fluoranthene
 Concen: 0.214 ng/ul
 RT: 19.73 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BE095169.D
 Acq: 27 Jan 2018 16:35

Tgt Ion:202 Resp: 11912
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 30.3
 100 8.4 0.0 39.5





#17

Pvrene

Concen: 0.233 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095169.D

Acq: 27 Jan 2018 16:35

Instrument :

BNA_E

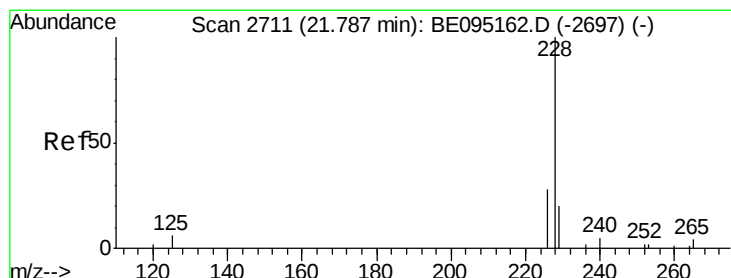
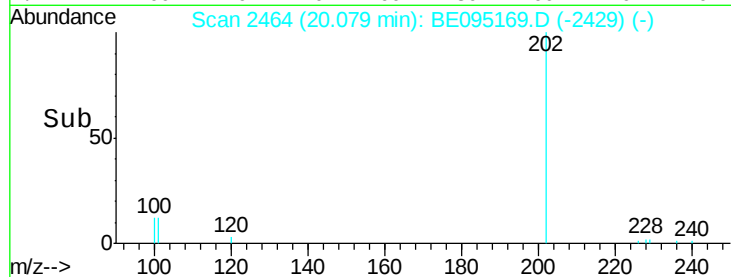
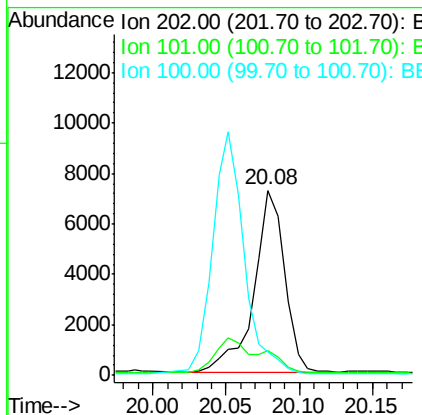
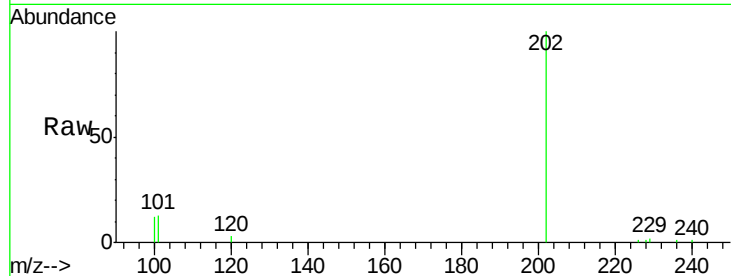
ClientSampleId :

F6A22

Tot Ion:	202	Resp:	10522
Ion Ratio	Lower	Upper	
202	100		
101	13.2	18.2	27.4#
100	12.4	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.108 ng/ul

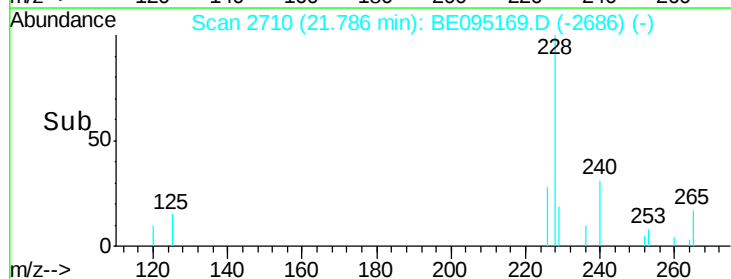
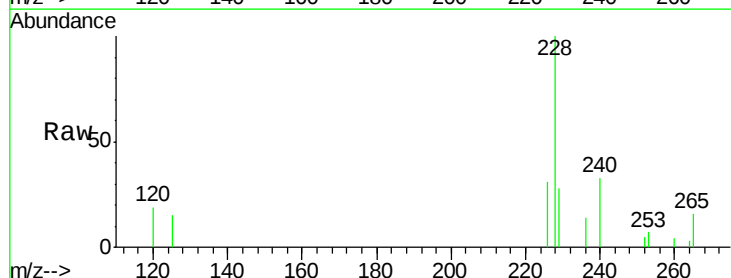
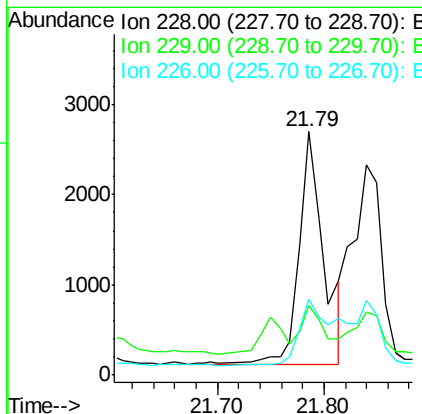
RT: 21.79 min Scan# 2710

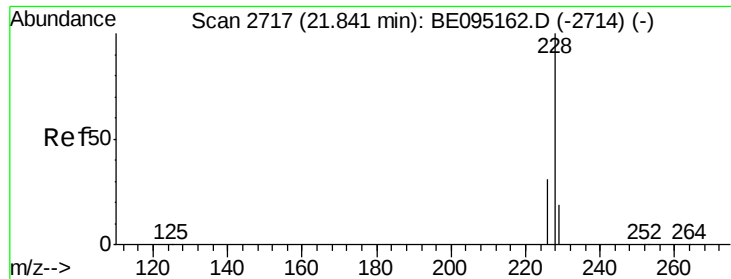
Delta R.T. 0.00 min

Lab File: BE095169.D

Acq: 27 Jan 2018 16:35

Tgt Ion:	228	Resp:	4559
Ion Ratio	Lower	Upper	
228	100		
229	28.5	22.8	34.2
226	31.3	17.0	25.6#





#19

Chrysene

Concen: 0.096 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095169.D

Acq: 27 Jan 2018 16:35

Instrument :

BNA_E

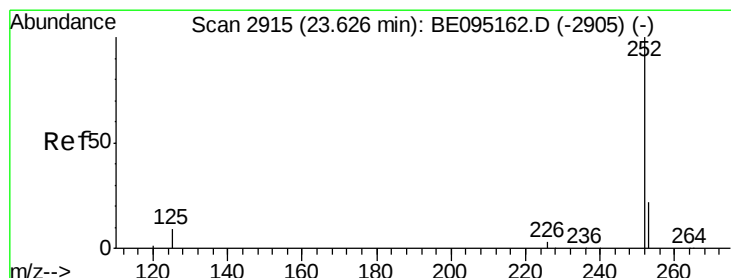
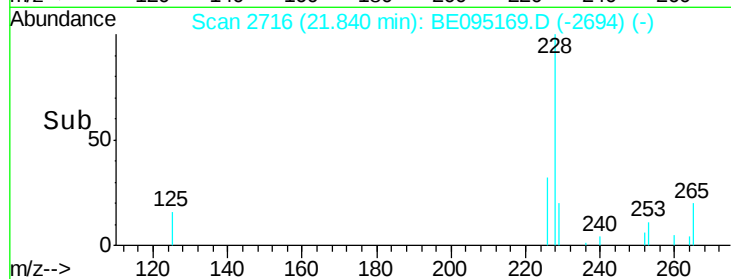
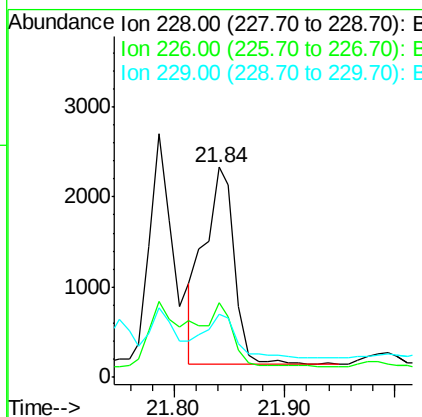
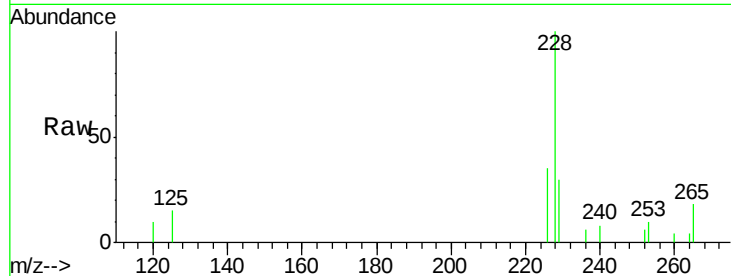
ClientSampled :

F6A22

Tot Ion:	228	Resp:	4180
Ion Ratio	Lower	Upper	
228	100		
226	35.3	23.4	35.0#
229	30.3	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.131 ng/ul m

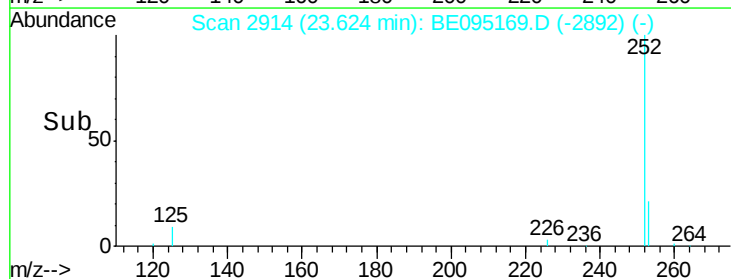
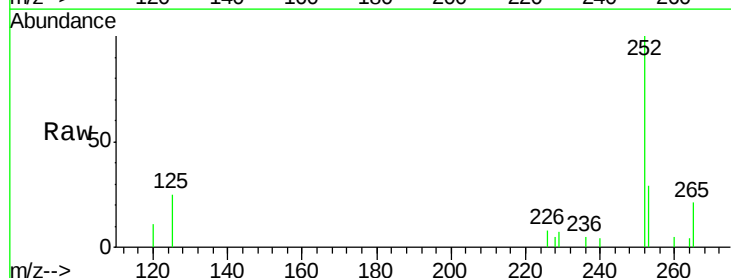
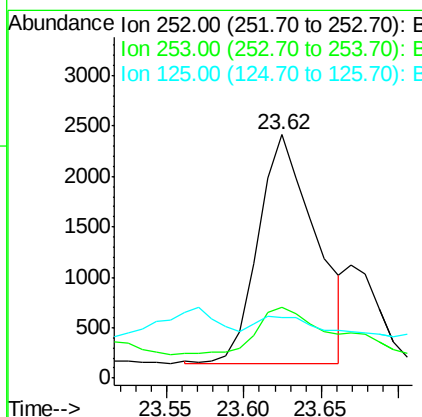
RT: 23.62 min Scan# 2914

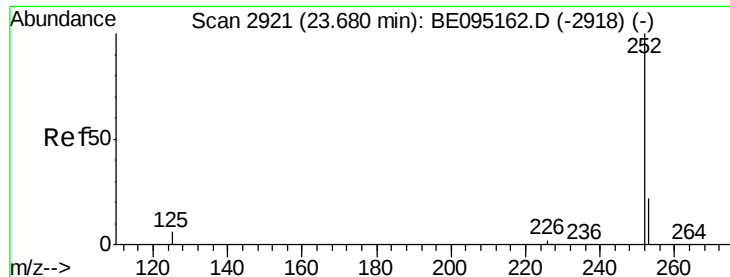
Delta R.T. 0.00 min

Lab File: BE095169.D

Acq: 27 Jan 2018 16:35

Tgt Ion:	252	Resp:	5787
Ion Ratio	Lower	Upper	
252	100		
253	29.2	0.0	64.2
125	25.0	0.0	35.0





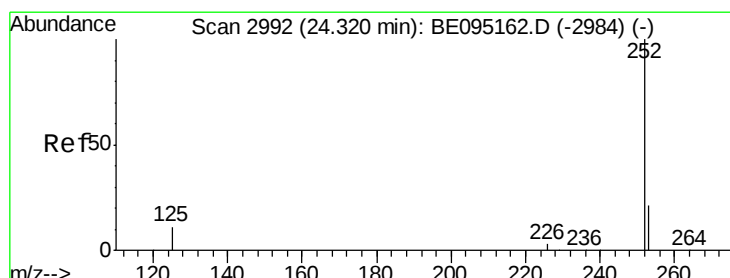
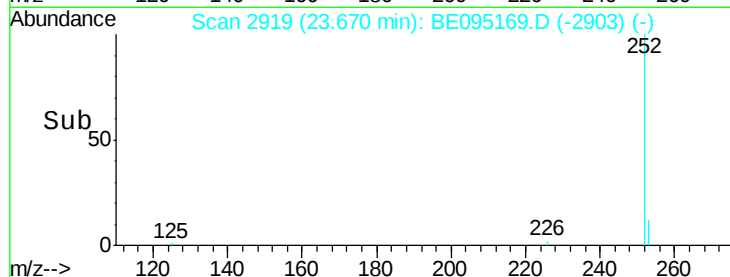
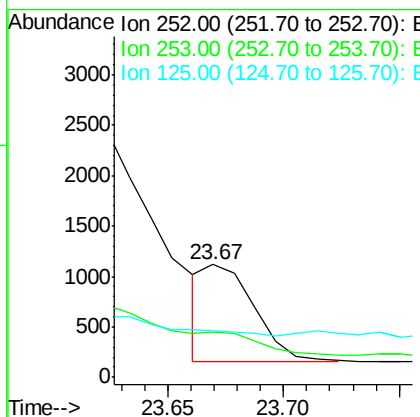
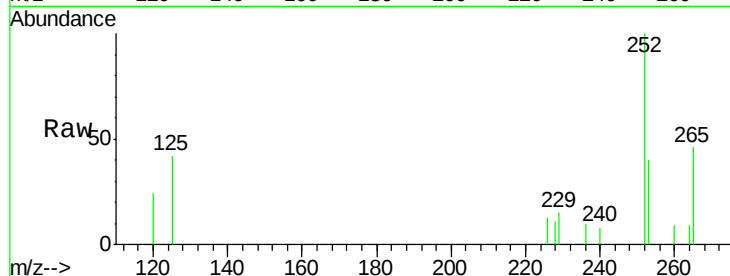
#22
Benzo(k)fluoranthene
Concen: 0.035 ng/ul m
RT: 23.67 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BE095169.D
Acq: 27 Jan 2018 16:35

Instrument :
BNA_E
ClientSampleId :
F6A22

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.5	24.5	36.7#
125	41.8	13.7	20.5#

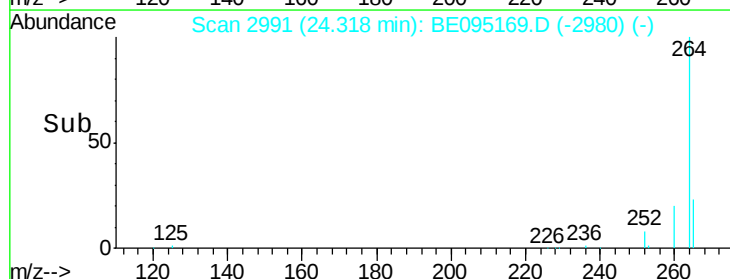
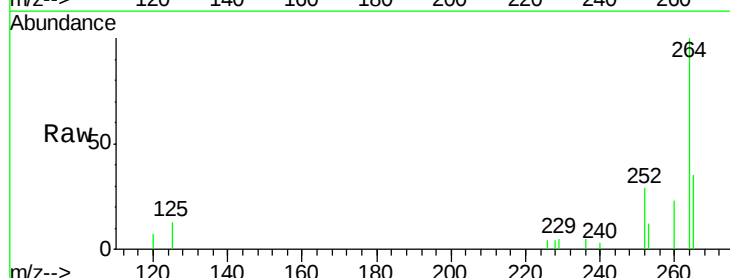
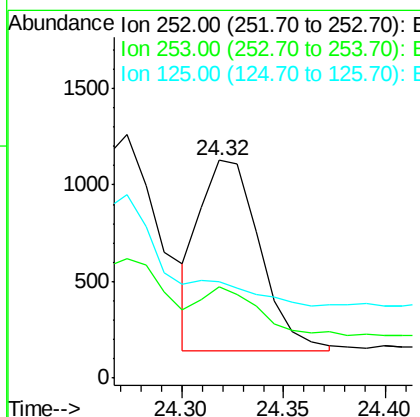
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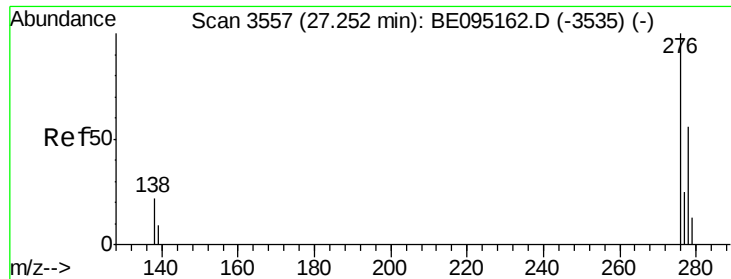
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#23
Benzo(a)pyrene
Concen: 0.052 ng/ul m
RT: 24.32 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE095169.D
Acq: 27 Jan 2018 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.1	28.5	42.7
125	44.4	18.1	27.1#





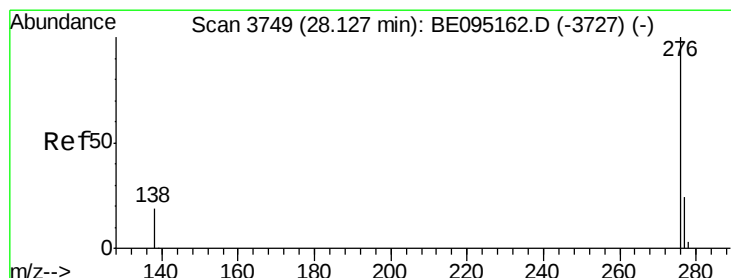
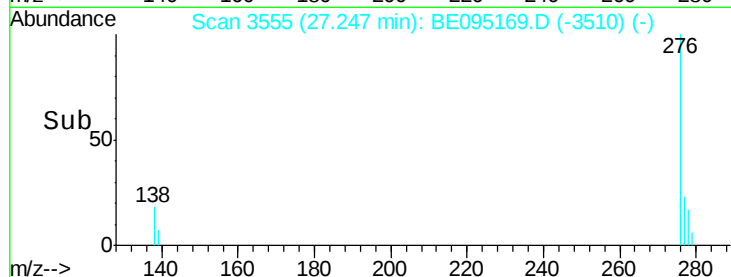
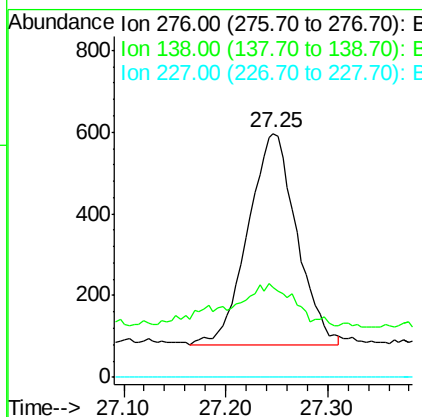
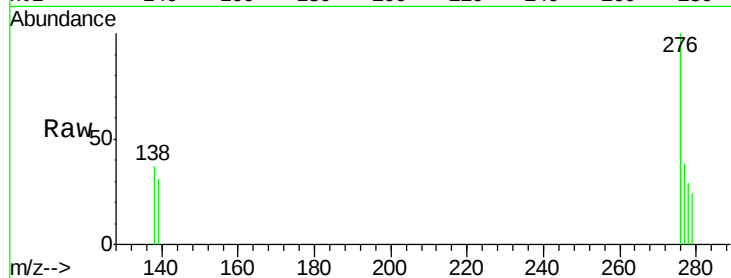
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng/ul m
RT: 27.25 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BE095169.D
Acq: 27 Jan 2018 16:35

Instrument :
BNA_E
ClientSampleId :
F6A22

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.5	28.0	42.0#
227	0.0	8.0	12.0#

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#26
Benzo(g,h,i)perylene
Concen: 0.038 ng/ul m
RT: 28.13 min Scan# 3748
Delta R.T. 0.01 min
Lab File: BE095169.D
Acq: 27 Jan 2018 16:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.3	21.8	32.8#
277	38.0	20.5	30.7#

