

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F30

Manual Integrations
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Sohil
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Quant Time: Mar 16 01:21:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2047	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	5774	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3389	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6962m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6591m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	7529	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3475	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	7721m	0.35	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.32	128	745	0.046	ng/ul#	75
5) 2-Methylnaphthalene	12.90	142	1019	0.091	ng/ul	99
7) Acenaphthylene	14.76	152	561	0.033	ng/ul#	59
12) Phenanthrene	17.78	178	11202m	0.537	ng/ul	
13) Anthracene	17.87	178	641m	0.033	ng/ul	
15) Fluoranthene	19.74	202	10016m	0.397	ng/ul	
17) Pyrene	20.10	202	15331m	0.613	ng/ul	
18) Benzo(a)anthracene	21.81	228	6521m	0.307	ng/ul	
19) Chrysene	21.86	228	12704	0.587	ng/ul#	72
21) Benzo(b)fluoranthene	23.66	252	11585m	0.444	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	3060m	0.123	ng/ul	
23) Benzo(a)pyrene	24.37	252	7427	0.312	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	27.34	276	6165	0.233	ng/ul#	71
26) Benzo(g,h,i)perylene	28.24	276	7933	0.350	ng/ul#	60

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

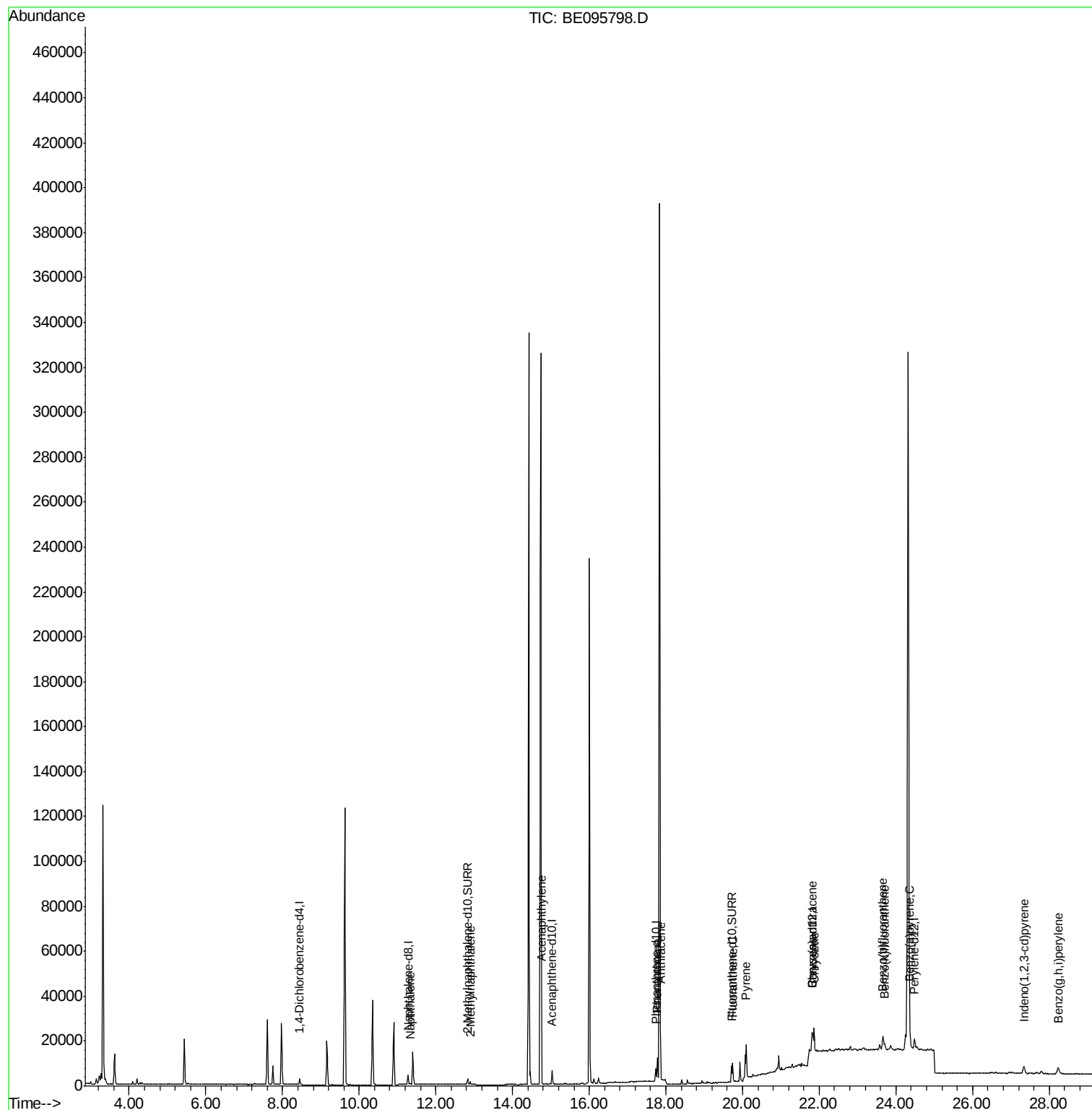
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095798.D
Acq On : 15 Mar 2018 11:50
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Misc :
ALS Vial : 3 Sample Multiplier: 1

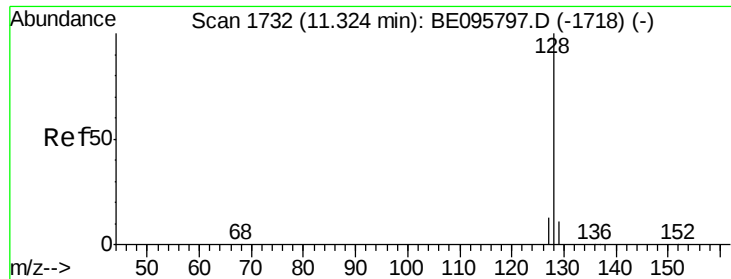
Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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QLast Update : Fri Mar 16 01:12:14 2018
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#3

Naphthalene

Concen: 0.046 ng/ul

RT: 11.32 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BE095798.D

Acq: 15 Mar 2018 11:50

Instrument :

BNA_E

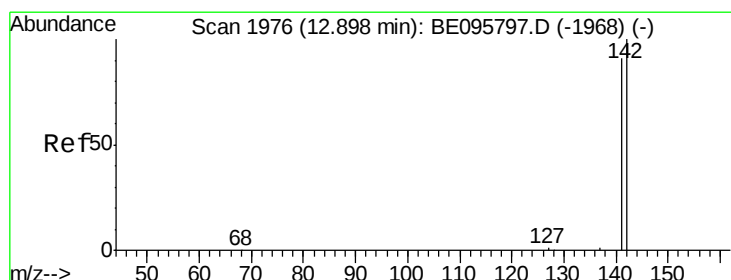
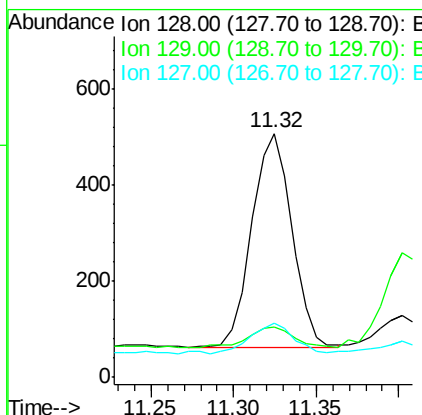
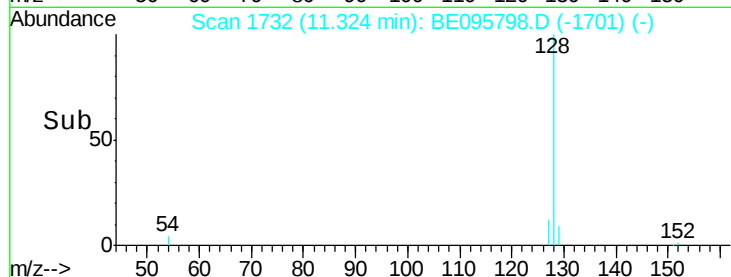
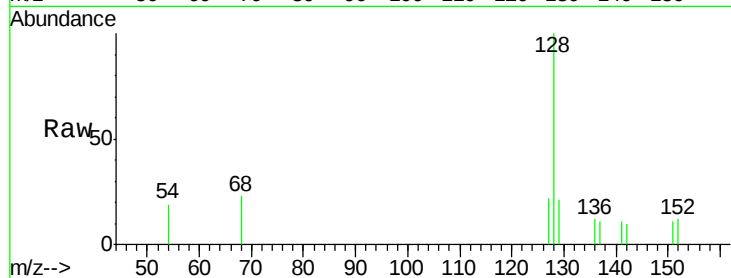
ClientSampleId :

F6F30

Tot Ion:	128	Resp:	745
Ion	Ratio	Lower	Upper
128	100		
129	20.6	11.3	16.9#
127	22.1	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.091 ng/ul

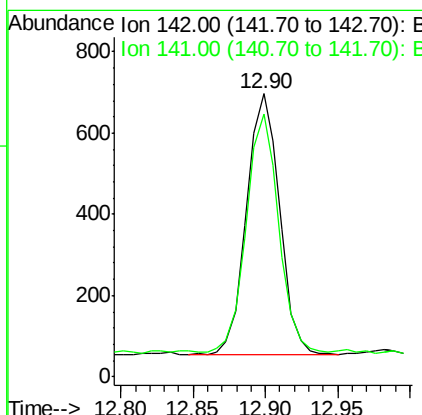
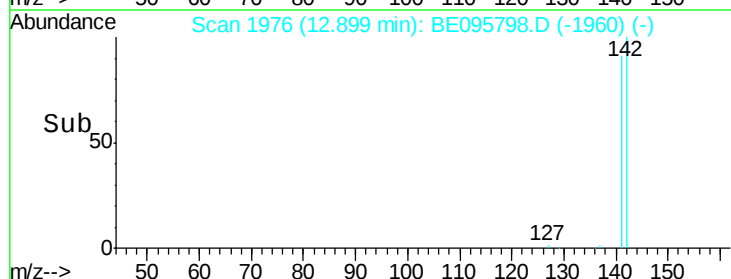
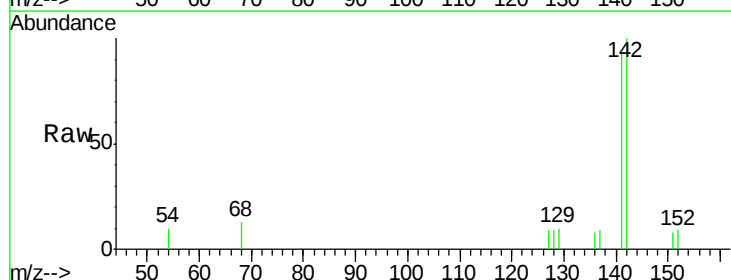
RT: 12.90 min Scan# 1976

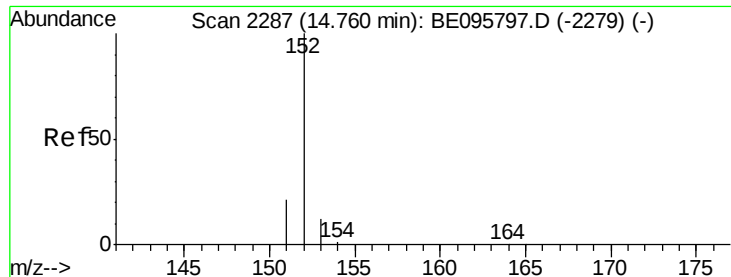
Delta R.T. 0.00 min

Lab File: BE095798.D

Acq: 15 Mar 2018 11:50

Tgt Ion:	142	Resp:	1019
Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8





#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.76 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE095798.D

Acq: 15 Mar 2018 11:50

Instrument :

BNA_E

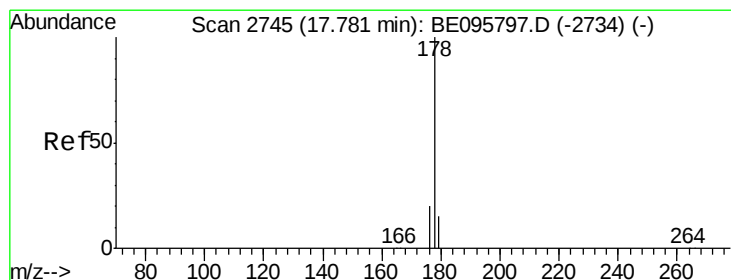
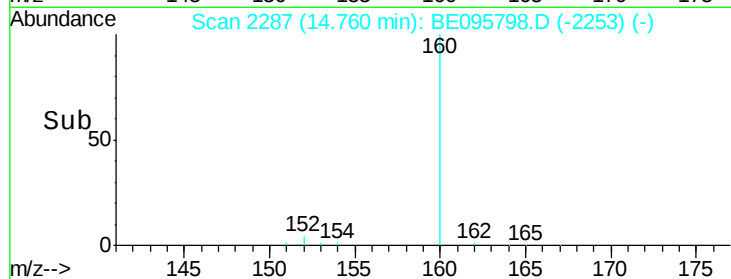
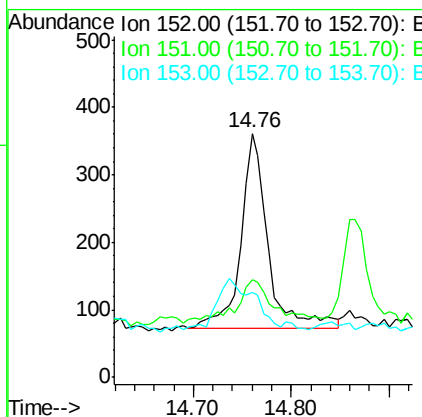
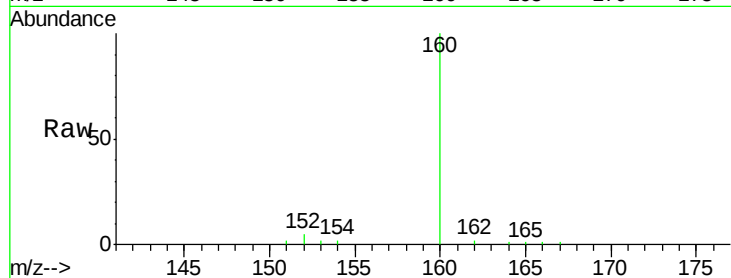
ClientSampleId :

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Tot Ion:	152	Resp:	561
Ion Ratio	Lower	Upper	
152	100		
151	39.9	17.1	25.7#
153	34.9	12.8	19.2#

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#12

Phenanthrene

Concen: 0.537 ng/ul m

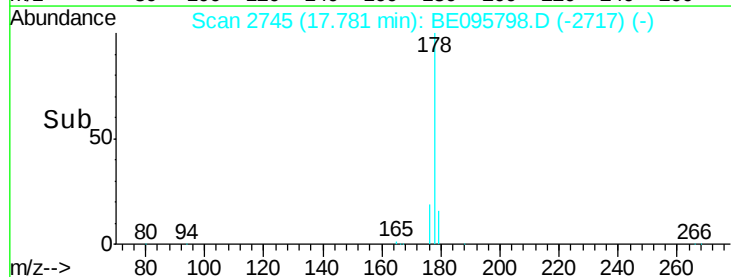
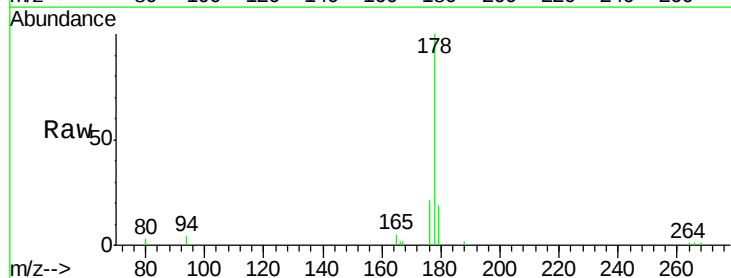
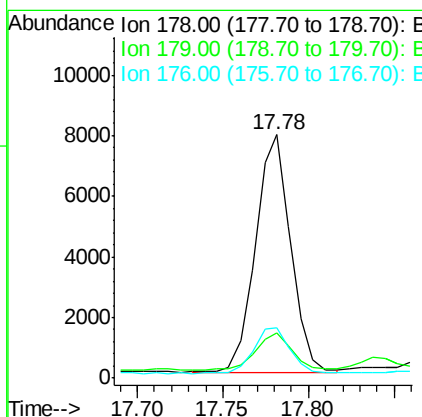
RT: 17.78 min Scan# 2745

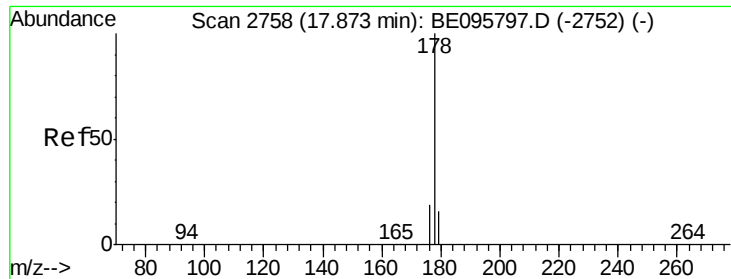
Delta R.T. 0.00 min

Lab File: BE095798.D

Acq: 15 Mar 2018 11:50

Tgt Ion:	178	Resp:	11202
Ion Ratio	Lower	Upper	
178	100		
179	18.5	18.4	27.6
176	20.5	13.6	20.4#





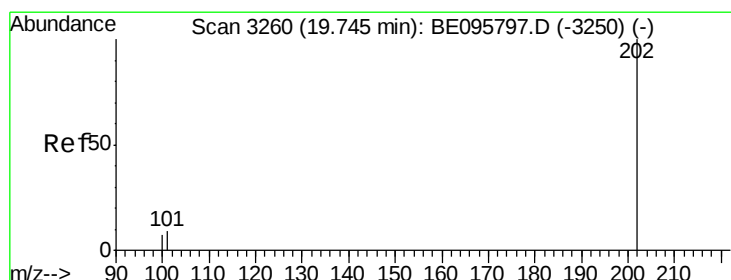
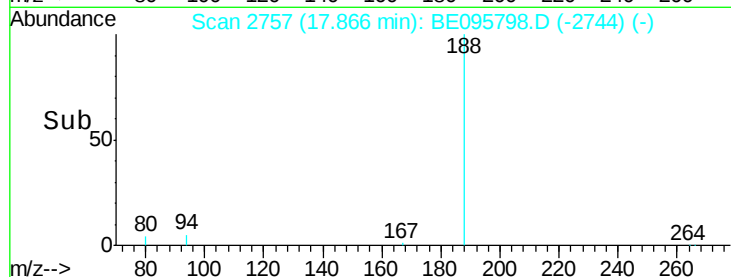
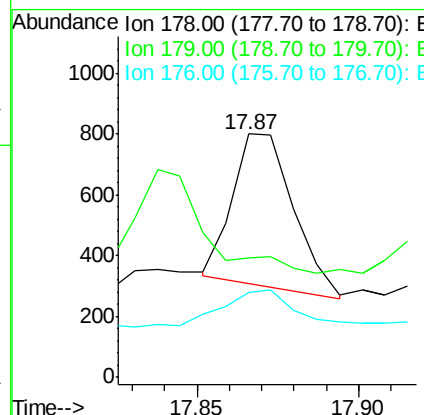
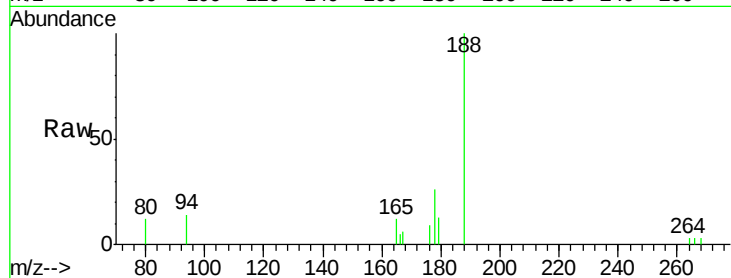
#13
 Anthracene
 Concen: 0.033 ng/ul m
 RT: 17.87 min Scan# 2757
 Delta R.T. -0.01 min
 Lab File: BE095798.D
 Acq: 15 Mar 2018 11:50

Instrument :
 BNA_E
 ClientSampleId :
 F6F30

Tot Ion	Ratio	Lower	Upper
178	100		
179	49.3	18.1	27.1#
176	34.9	14.7	22.1#

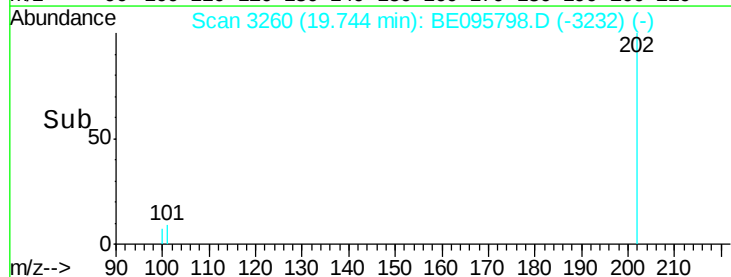
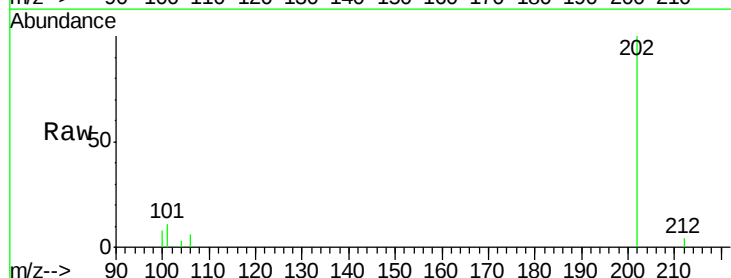
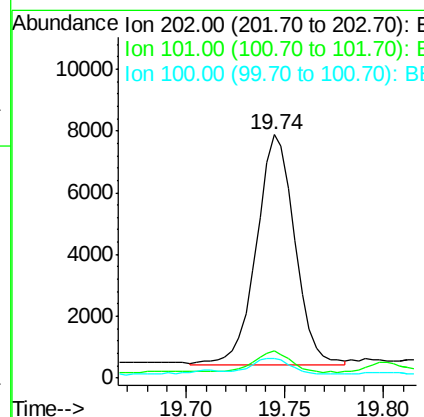
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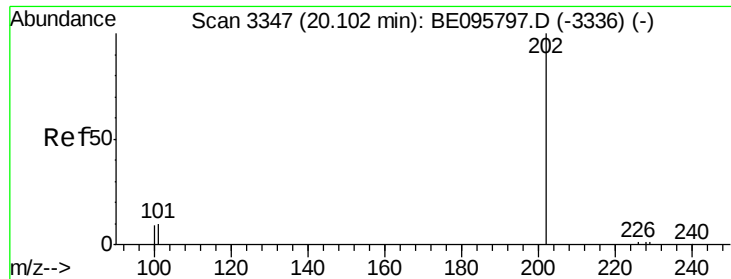
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#15
 Fluoranthene
 Concen: 0.397 ng/ul m
 RT: 19.74 min Scan# 3260
 Delta R.T. -0.00 min
 Lab File: BE095798.D
 Acq: 15 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	8.3	0.0	39.5





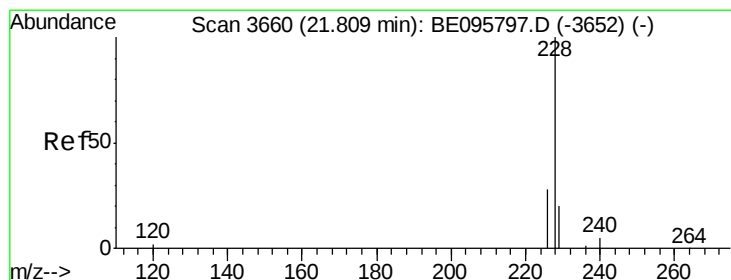
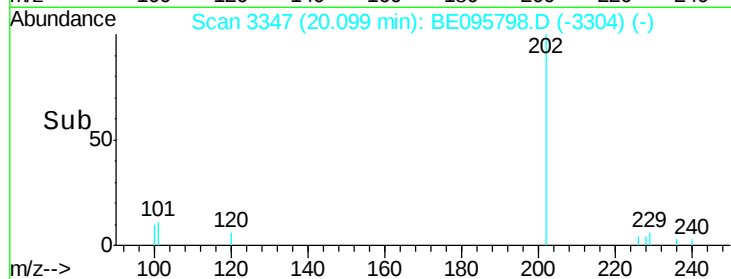
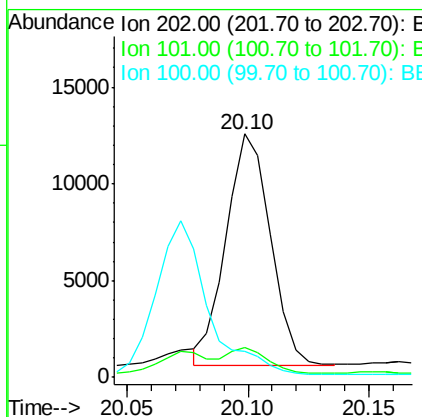
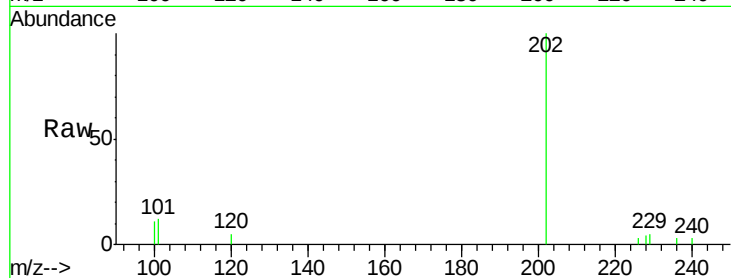
#17
Pvrene
Concen: 0.613 ng/ul m
RT: 20.10 min Scan# 3347
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	15331		
101	12.3		18.2	27.4#
100	10.7		15.6	23.4#

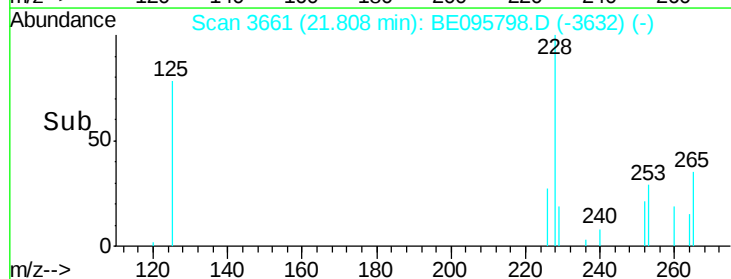
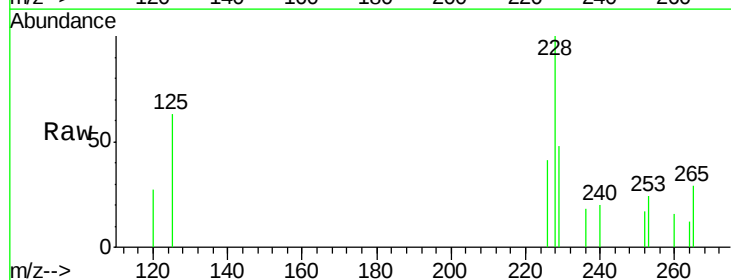
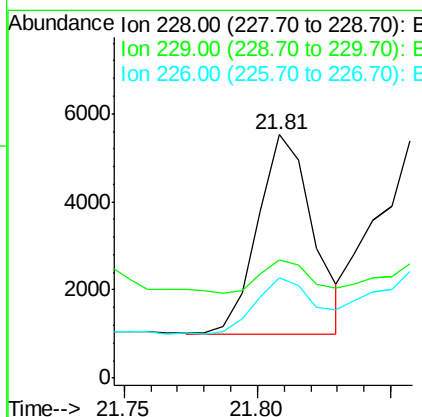
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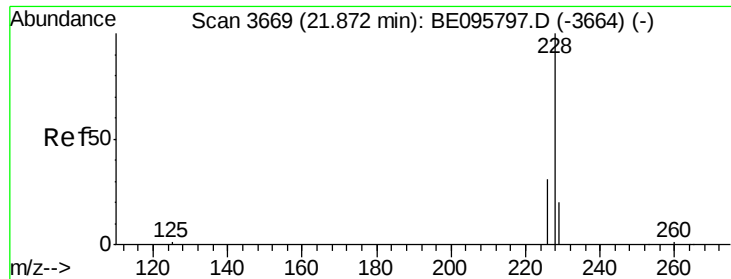
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3/16/2018 12:00:48 PM



#18
Benzo(a)anthracene
Concen: 0.307 ng/ul m
RT: 21.81 min Scan# 3661
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	6521		
229	48.3		22.8	34.2#
226	41.3		17.0	25.6#





#19

Chrysene

Concen: 0.587 ng/ul

RT: 21.86 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BE095798.D

Acq: 15 Mar 2018 11:50

Instrument :

BNA_E

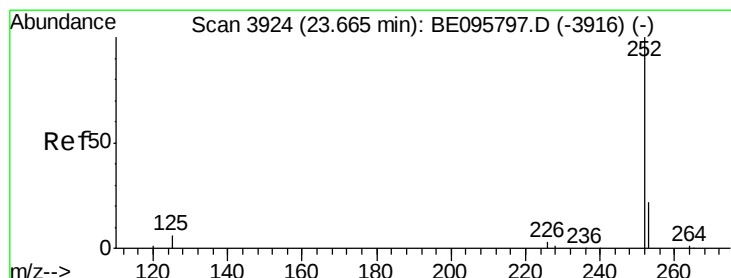
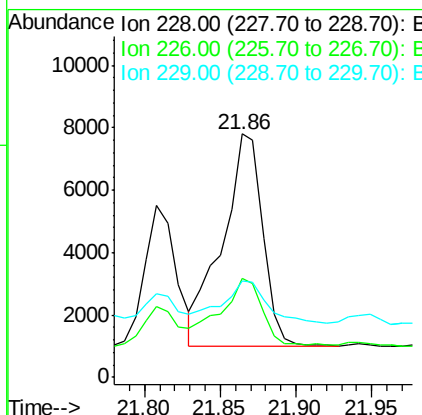
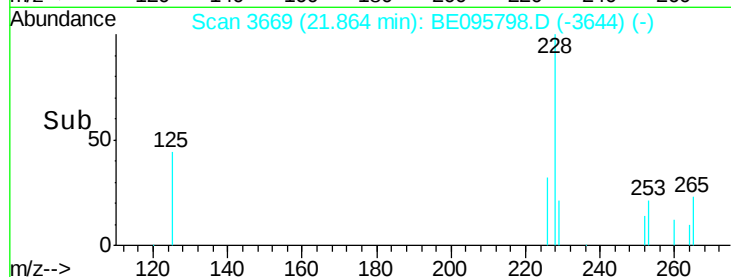
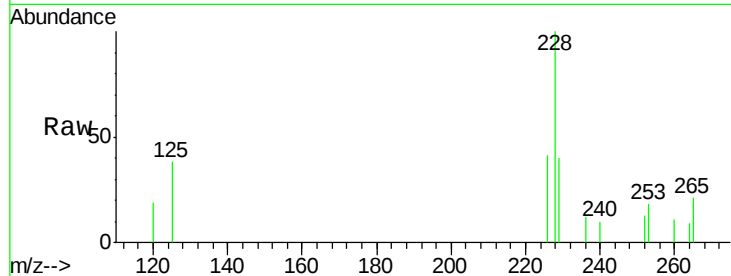
ClientSampleId :

F6F30

Tot Ion:	228	Resp:	12704
Ion Ratio	Lower	Upper	
228	100		
226	40.7	23.4	35.0#
229	39.7	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.444 ng/ul m

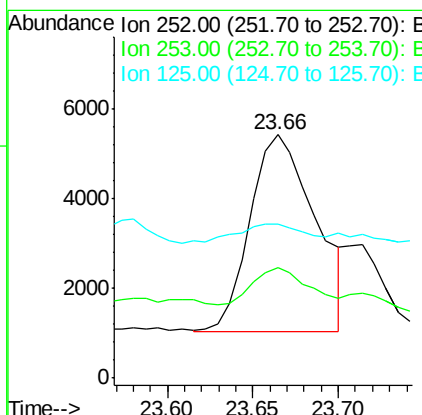
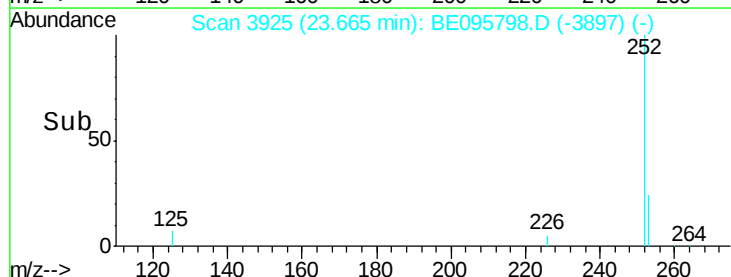
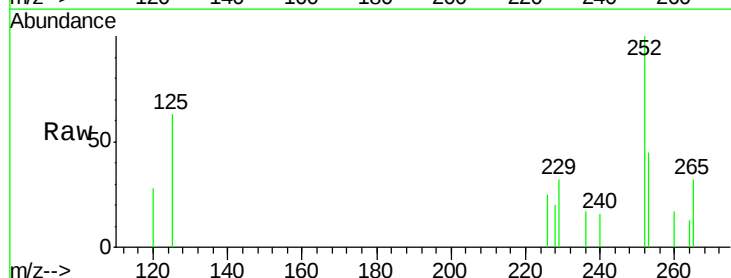
RT: 23.66 min Scan# 3925

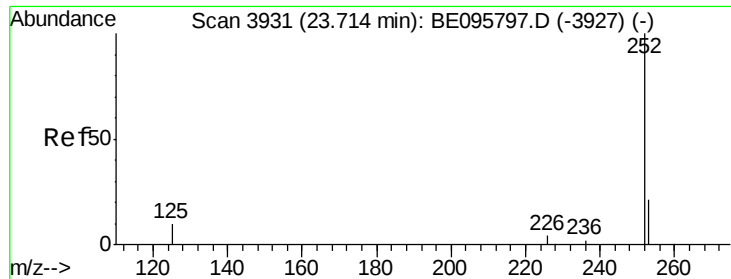
Delta R.T. -0.00 min

Lab File: BE095798.D

Acq: 15 Mar 2018 11:50

Tgt Ion:	252	Resp:	11585
Ion Ratio	Lower	Upper	
252	100		
253	45.1	0.0	64.2
125	63.0	0.0	35.0#





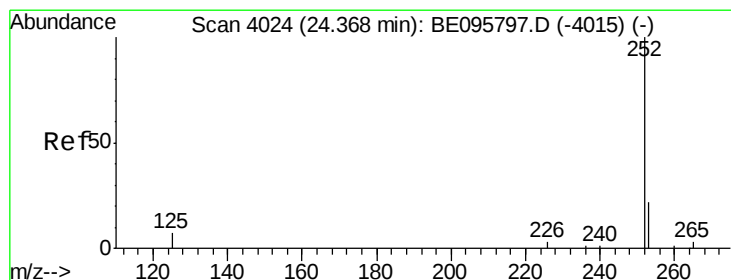
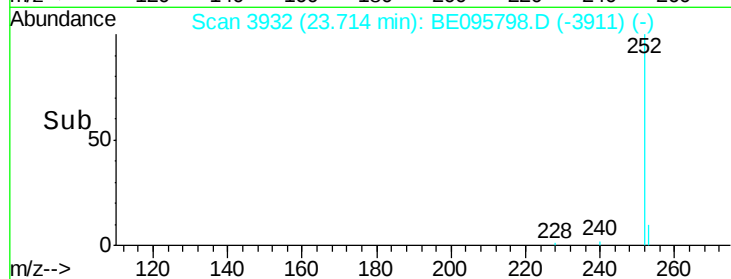
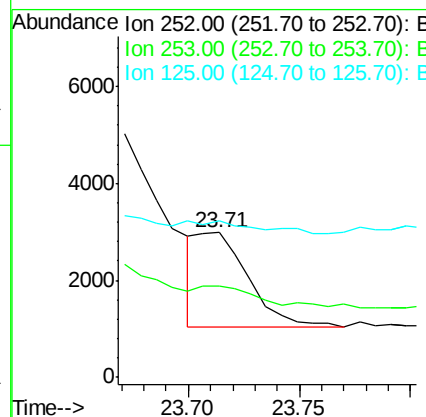
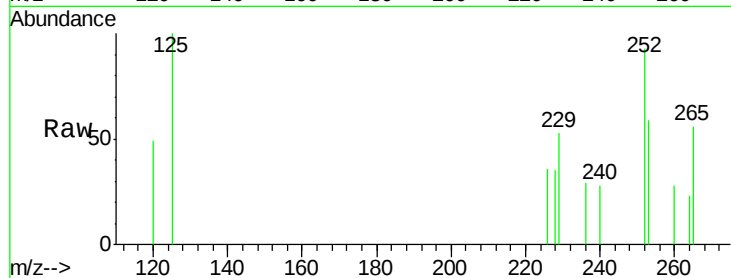
#22
Benzo(k)fluoranthene
Concen: 0.123 ng/ul m
RT: 23.71 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	63.4	24.5	36.7#
125	107.9	13.7	20.5#

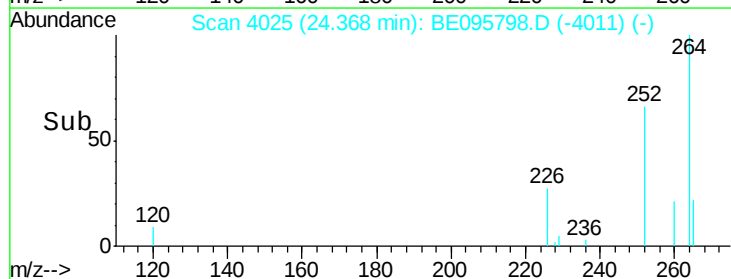
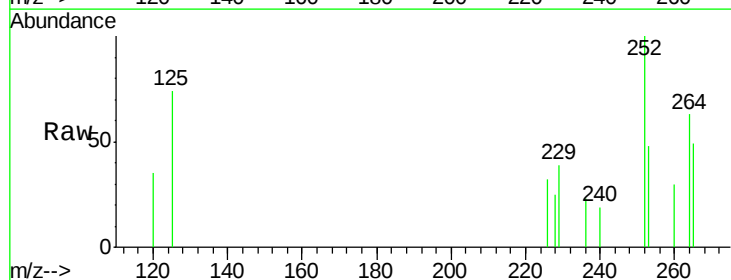
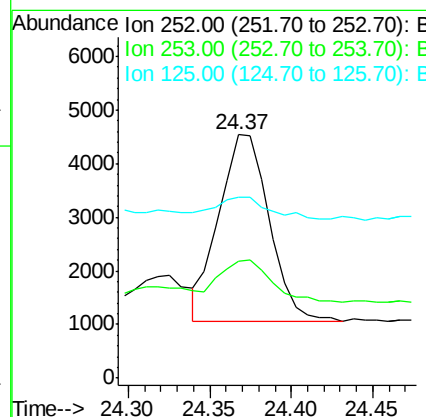
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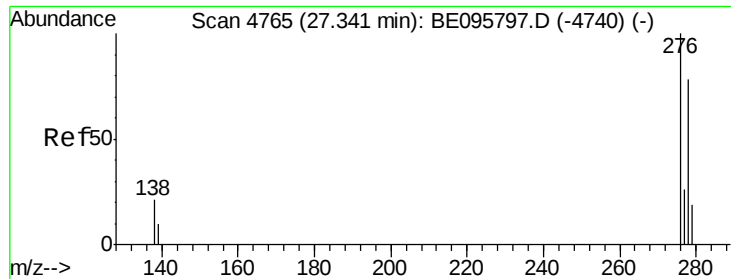
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#23
Benzo(a)pyrene
Concen: 0.312 ng/ul
RT: 24.37 min Scan# 4025
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	48.0	28.5	42.7#
125	74.1	18.1	27.1#





#24

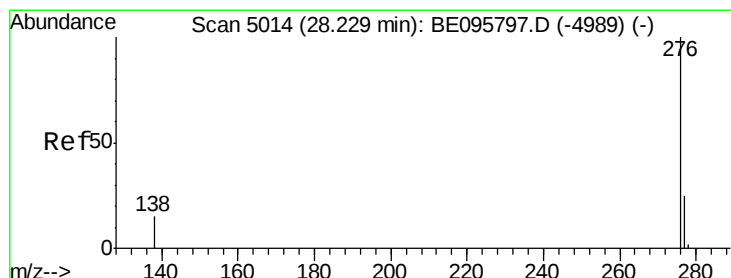
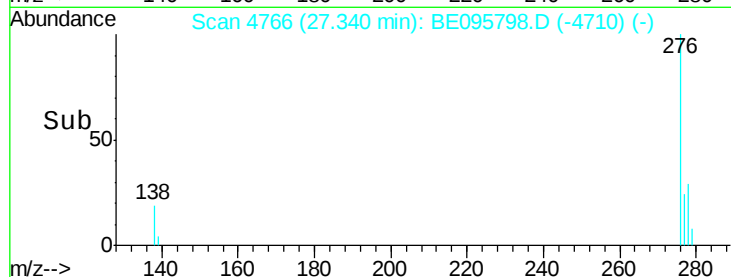
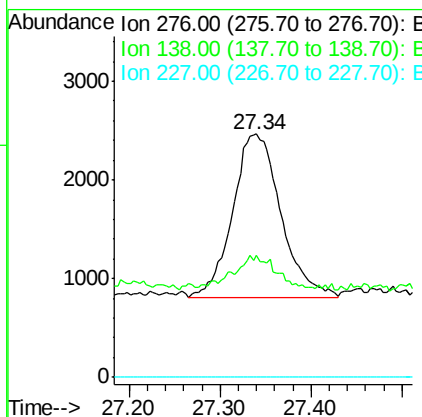
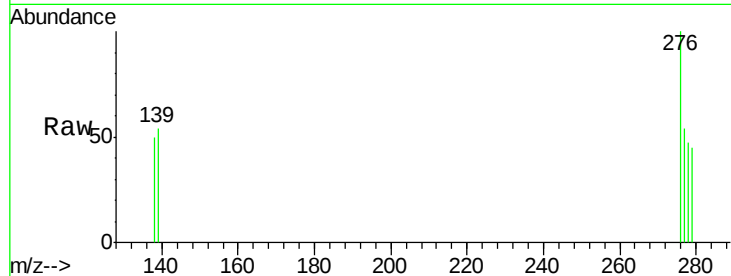
Indeno(1,2,3-cd)pyrene
Concen: 0.233 ng/ul
RT: 27.34 min Scan# 4766
Delta R.T. -0.00 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Instrument :
BNA_E
ClientSampleId :
F6F30

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	28.0	42.0#
227	0.0	8.0	12.0#

Manual Integrations
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#26

Benzo(g,h,i)perylene
Concen: 0.350 ng/ul
RT: 28.24 min Scan# 5017
Delta R.T. 0.01 min
Lab File: BE095798.D
Acq: 15 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	44.6	21.8	32.8#
277	49.4	20.5	30.7#

