

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095808.D
 Acq On : 15 Mar 2018 17:52
 Operator : SJ/JU
 Sample : J1835-12DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F08DL

Manual Integrations
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Sohil
 3/16/2018 12:03:17 PM

Quant Time: Mar 16 03:07:37 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 02:40:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	1895	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5450	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	2962	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6455m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	6281m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	6281	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	211	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	533m	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.33	128	797	0.052	ng/ul#	75
5) 2-Methylnaphthalene	12.90	142	1271	0.120	ng/ul	100
12) Phenanthrene	17.78	178	8382m	0.434	ng/ul	
13) Anthracene	17.87	178	504m	0.028	ng/ul	
15) Fluoranthene	19.75	202	2194m	0.094	ng/ul	
17) Pyrene	20.10	202	6838	0.287	ng/ul#	80
18) Benzo(a)anthracene	21.82	228	2749m	0.136	ng/ul	
19) Chrysene	21.87	228	5275m	0.256	ng/ul	
21) Benzo(b)fluoranthene	23.67	252	2128m	0.098	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	500m	0.024	ng/ul	
23) Benzo(a)pyrene	24.38	252	1958	0.099	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.34	276	1087	0.049	ng/ul#	59
26) Benzo(g,h,i)perylene	28.24	276	2376	0.126	ng/ul#	23

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

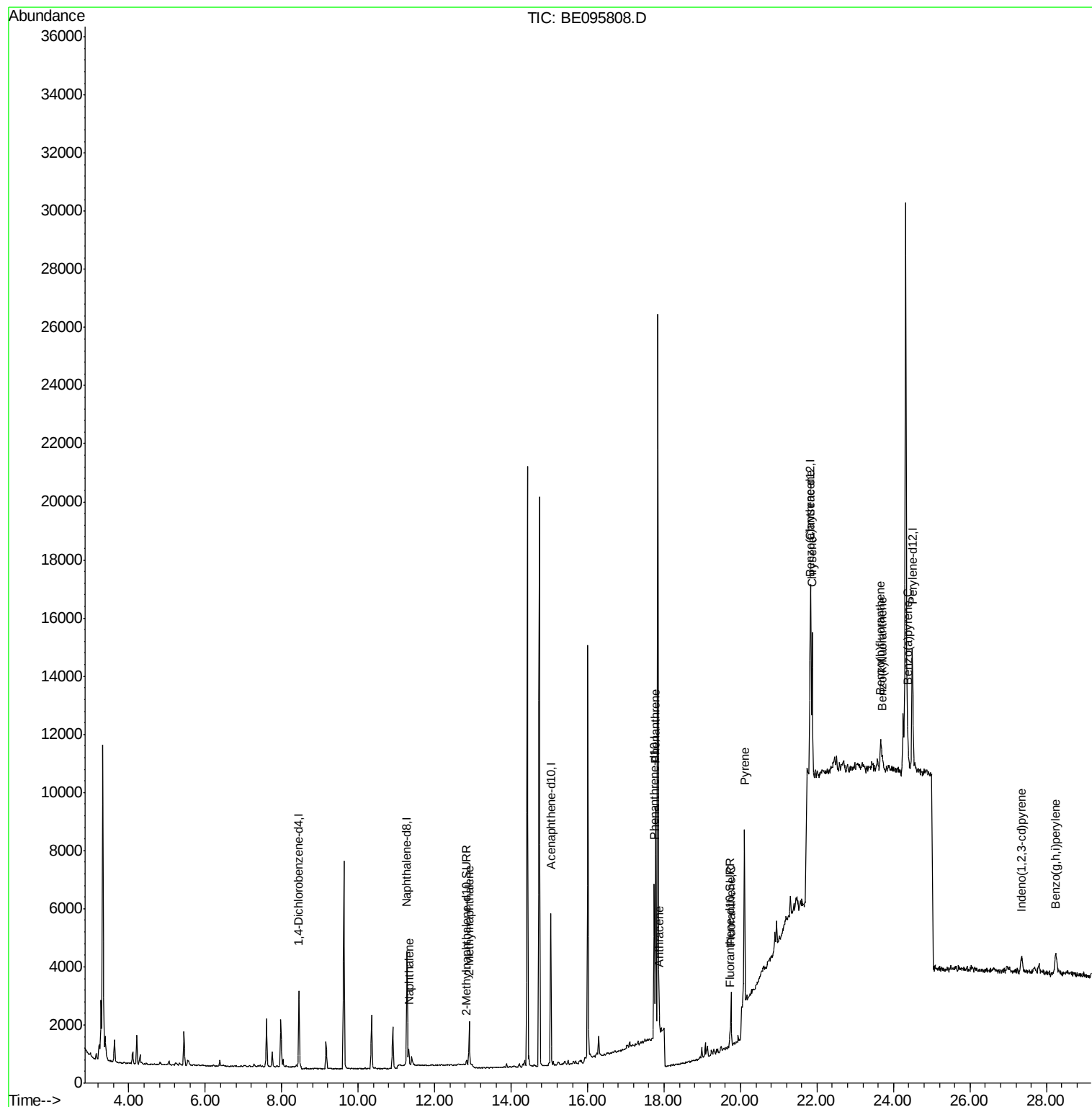
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095808.D
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Operator : SJ/JU
Sample : J1835-12DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

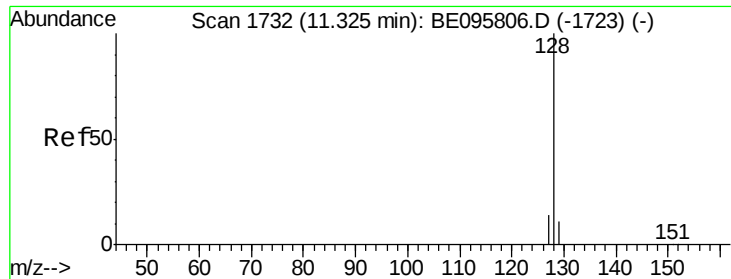
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Mar 16 03:07:37 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
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#3

Naphthalene

Concen: 0.052 ng/ul

RT: 11.33 min Scan# 1734

Delta R.T. 0.01 min

Lab File: BE095808.D

Acq: 15 Mar 2018 17:52

Instrument :

BNA_E

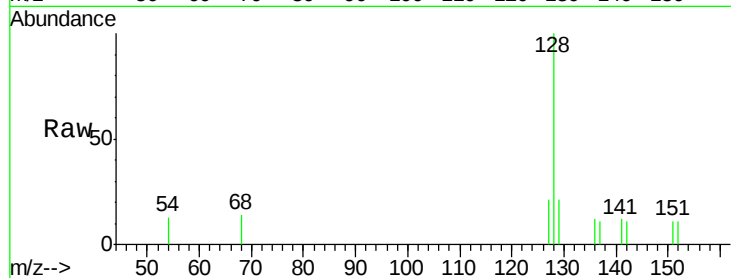
ClientSampleId :

F6F08DL

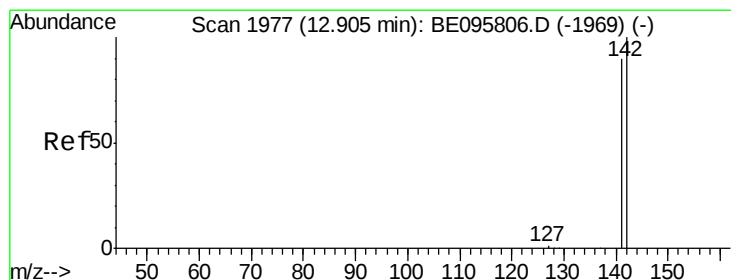
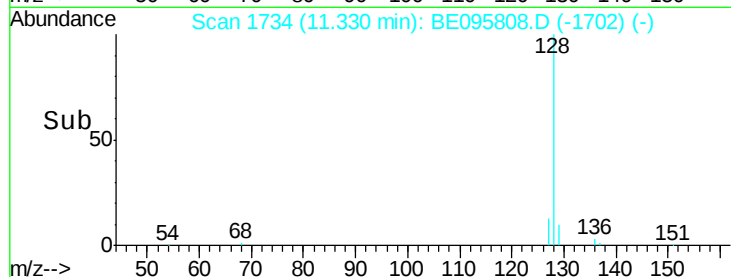
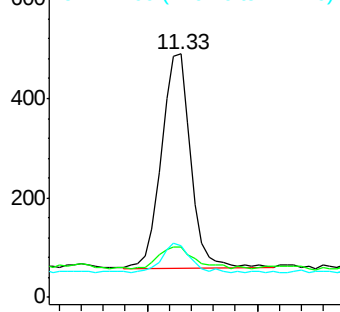
Tot Ion:	128	Resp:	797
Ion Ratio	Lower	Upper	
128	100		
129	20.8	11.3	16.9#
127	21.2	4.0	6.0#

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Abundance Ion 128.00 (127.70 to 128.70): E



#5

2-Methylnaphthalene

Concen: 0.120 ng/ul

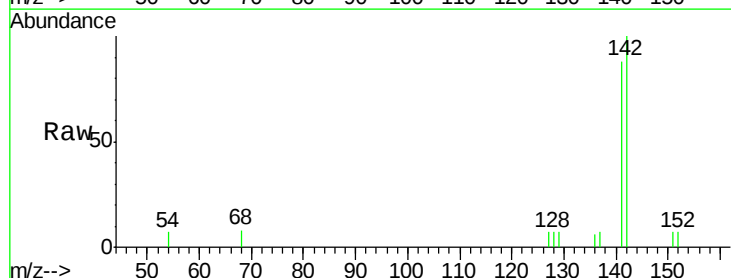
RT: 12.90 min Scan# 1978

Delta R.T. -0.00 min

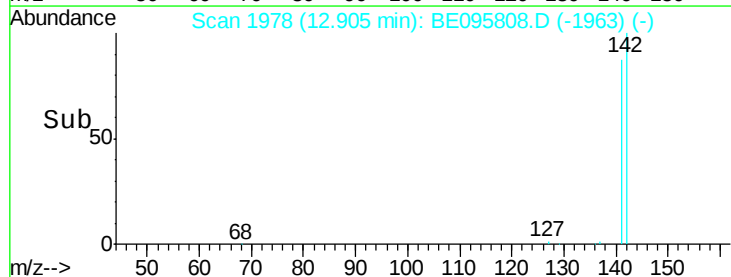
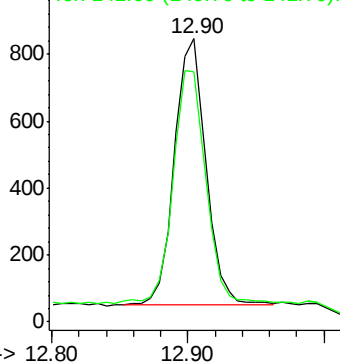
Lab File: BE095808.D

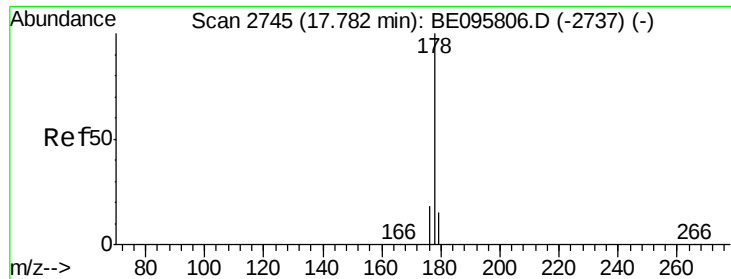
Acq: 15 Mar 2018 17:52

Tgt Ion:	142	Resp:	1271
Ion Ratio	Lower	Upper	
142	100		
141	91.0	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E





#12

Phenanthrene

Concen: 0.434 ng/ul m

RT: 17.78 min Scan# 2746

Delta R.T. -0.00 min

Lab File: BE095808.D

Acq: 15 Mar 2018 17:52

Instrument :

BNA_E

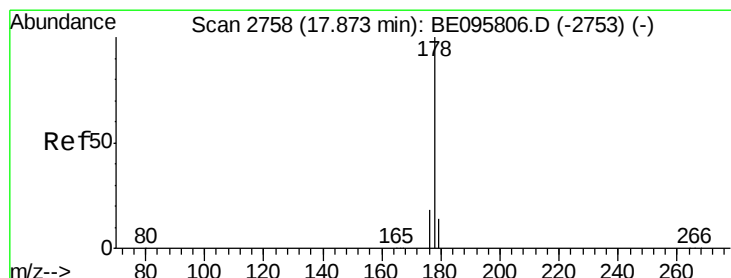
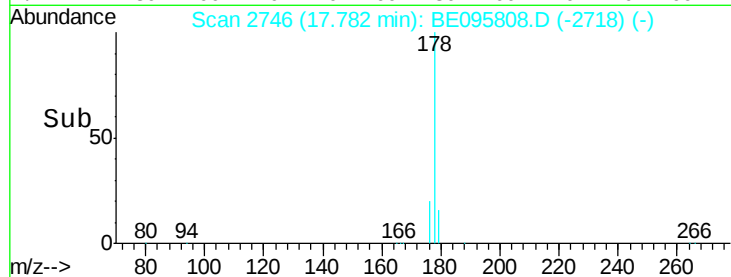
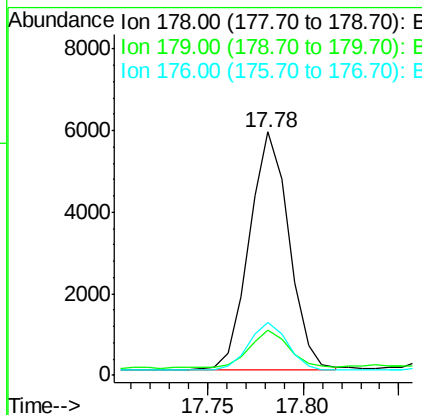
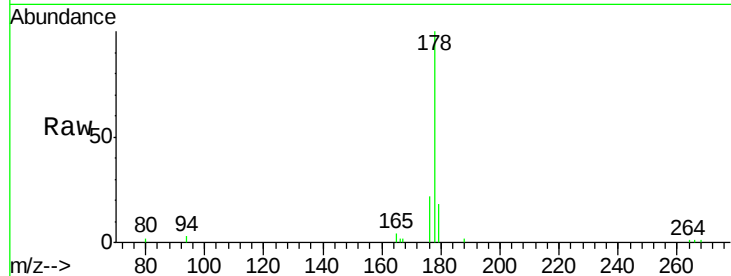
ClientSampleId :

F6F08DL

Tot Ion:	178	Resp:	8382
Ion Ratio	Lower	Upper	
178	100		
179	18.3	18.4	27.6#
176	21.6	13.6	20.4#

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#13

Anthracene

Concen: 0.028 ng/ul m

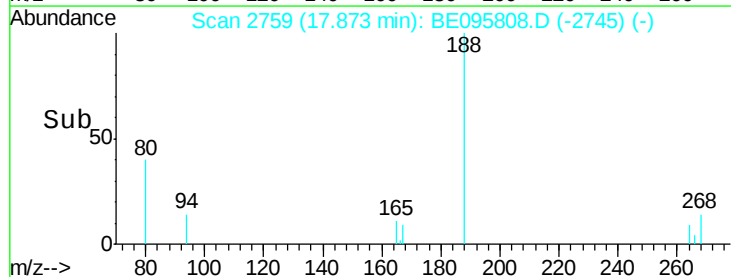
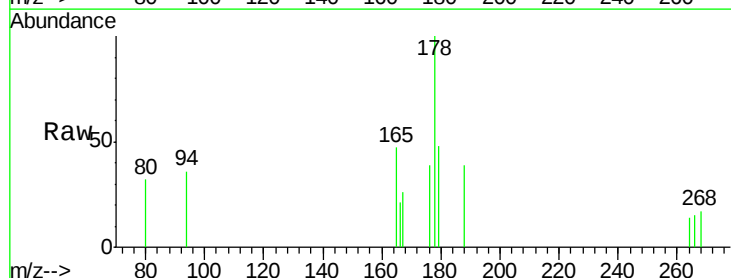
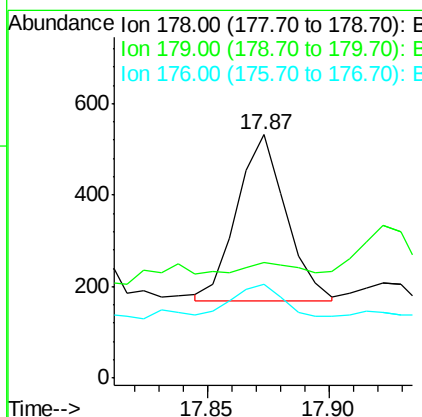
RT: 17.87 min Scan# 2759

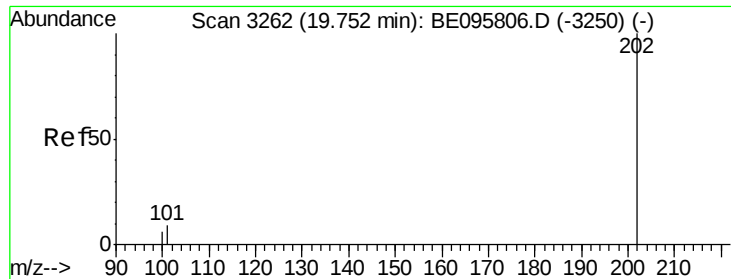
Delta R.T. -0.00 min

Lab File: BE095808.D

Acq: 15 Mar 2018 17:52

Tgt Ion:	178	Resp:	504
Ion Ratio	Lower	Upper	
178	100		
179	47.7	18.1	27.1#
176	38.7	14.7	22.1#





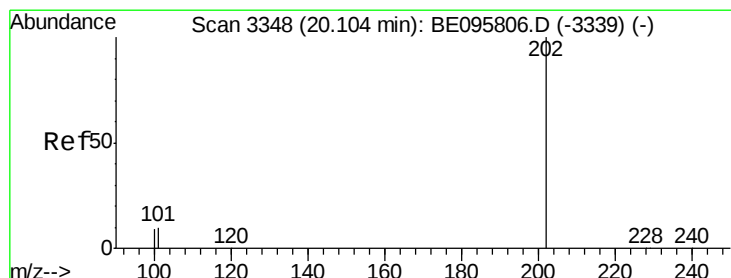
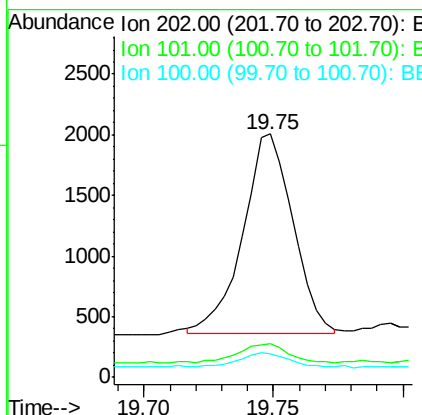
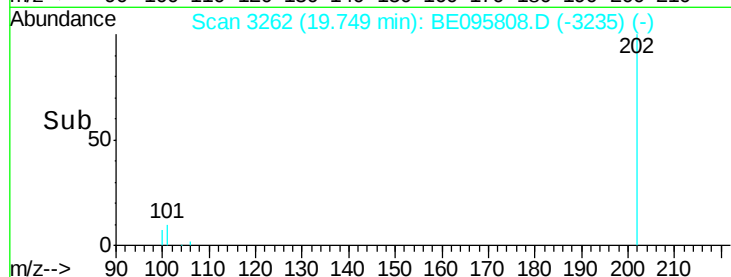
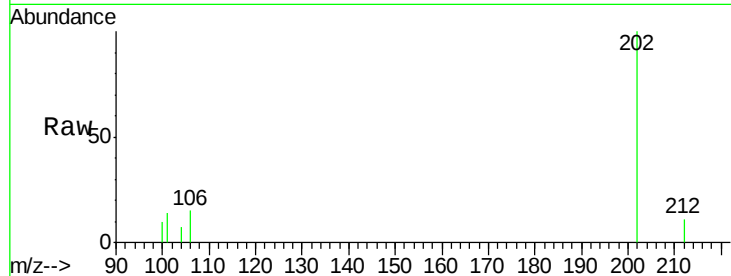
#15
Fluoranthene
Concen: 0.094 ng/ul m
RT: 19.75 min Scan# 3262
Delta R.T. -0.00 min
Lab File: BE095808.D
Acq: 15 Mar 2018 17:52

Instrument :
BNA_E
ClientSampleId :
F6F08DL

Tot Ion:	202	Resp:	2194
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	30.3
100	9.8	0.0	39.5

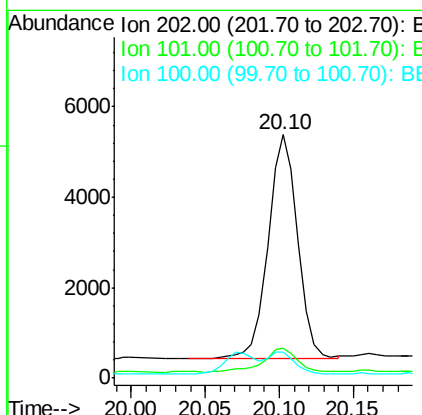
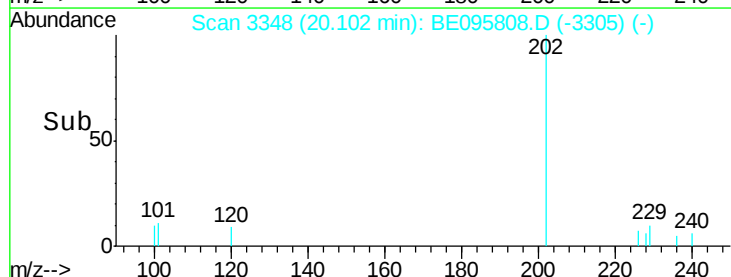
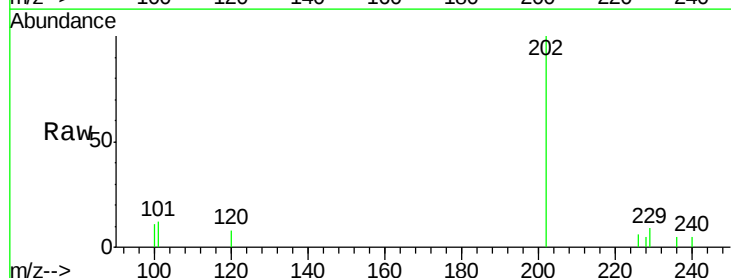
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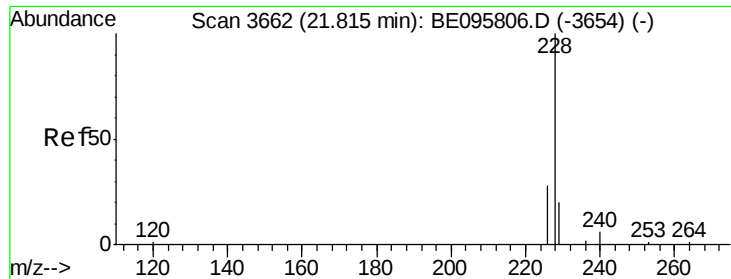
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#17
Pyrene
Concen: 0.287 ng/ul
RT: 20.10 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BE095808.D
Acq: 15 Mar 2018 17:52

Tgt Ion:	202	Resp:	6838
Ion Ratio	Lower	Upper	
202	100		
101	12.4	18.2	27.4#
100	10.7	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.136 ng/ul m

RT: 21.82 min Scan# 3662

Delta R.T. 0.00 min

Lab File: BE095808.D

Acq: 15 Mar 2018 17:52

Instrument :

BNA_E

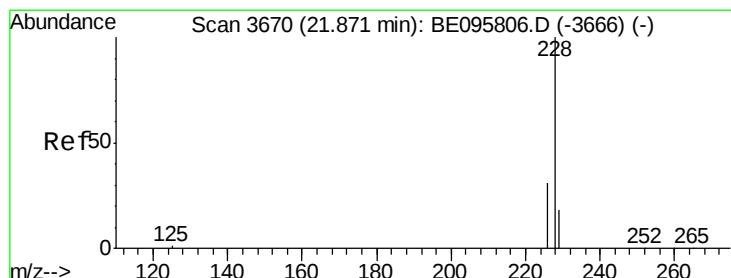
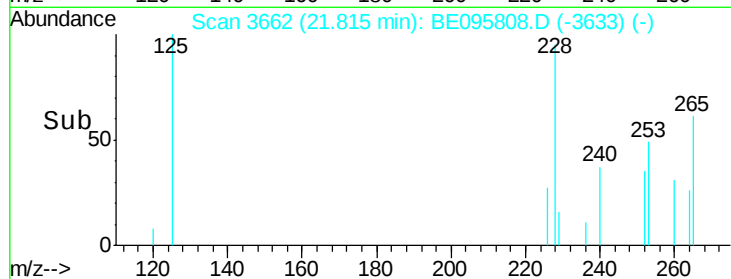
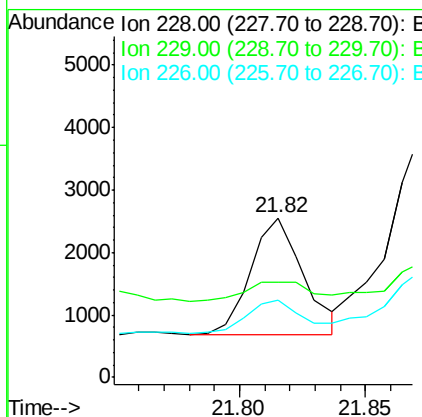
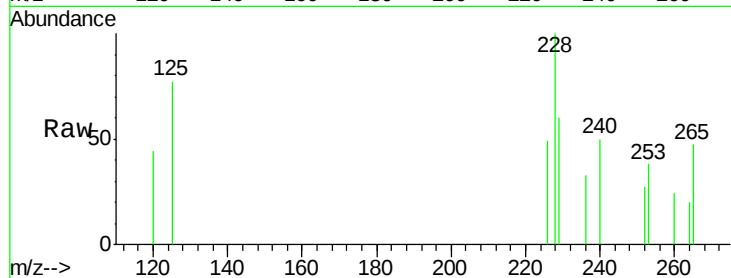
ClientSampleId :

F6F08DL

Tot Ion:	228	Resp:	2749
Ion	Ratio	Lower	Upper
228	100		
229	59.9	22.8	34.2#
226	48.5	17.0	25.6#

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#19

Chrysene

Concen: 0.256 ng/ul m

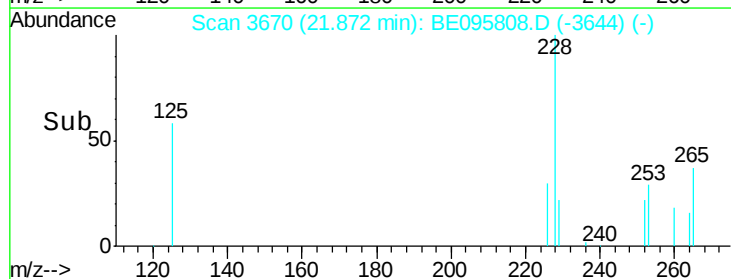
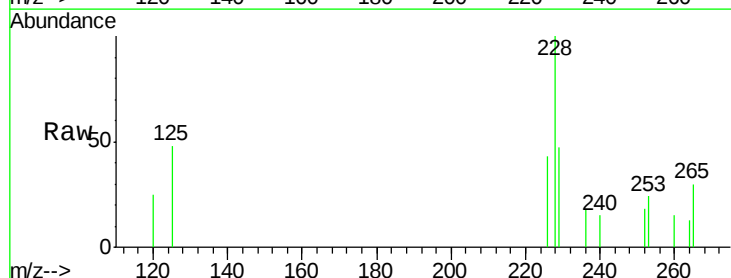
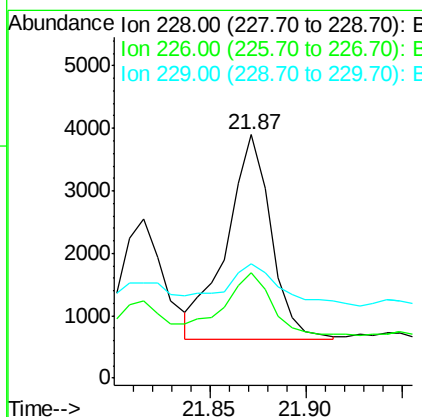
RT: 21.87 min Scan# 3670

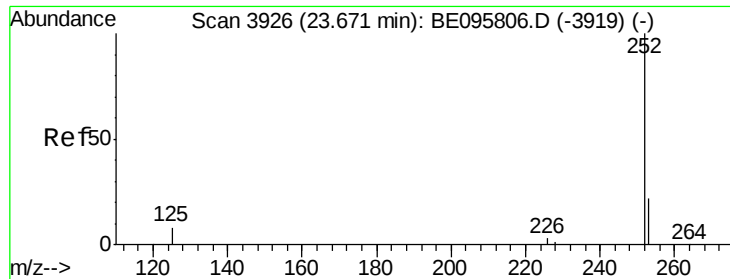
Delta R.T. 0.00 min

Lab File: BE095808.D

Acq: 15 Mar 2018 17:52

Tgt Ion:	228	Resp:	5275
Ion	Ratio	Lower	Upper
228	100		
226	43.2	23.4	35.0#
229	47.2	17.7	26.5#





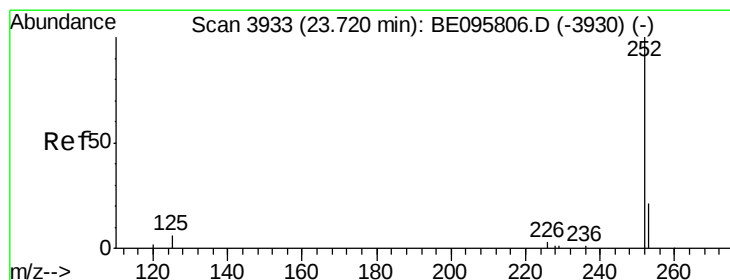
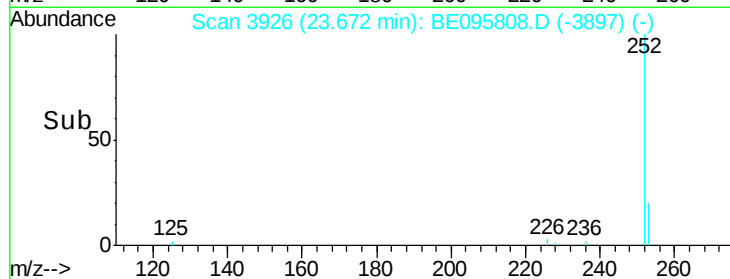
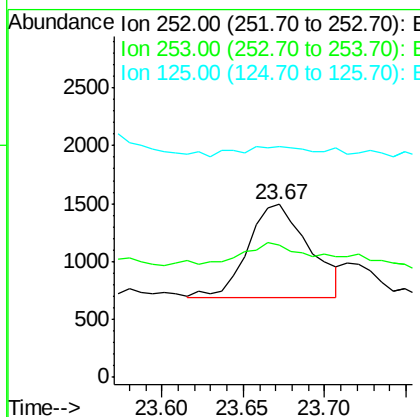
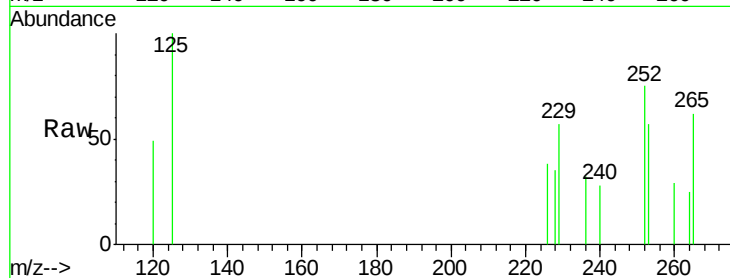
#21
Benzo(b)fluoranthene
Concen: 0.098 ng/ul m
RT: 23.67 min Scan# 3926
Delta R.T. 0.00 min
Lab File: BE095808.D
Acq: 15 Mar 2018 17:52

Instrument :
BNA_E
ClientSampleId :
F6F08DL

Tot Ion:252 Resp: 2128
Ion Ratio Lower Upper
252 100
253 76.8 0.0 64.2#
125 133.7 0.0 35.0#

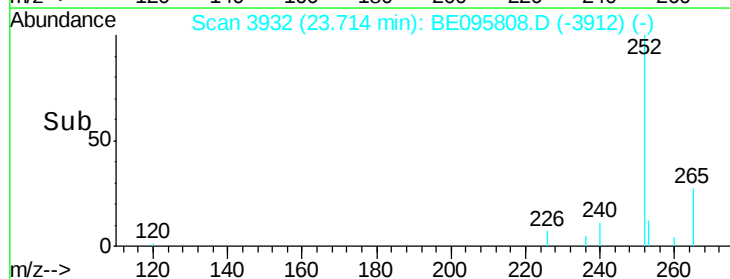
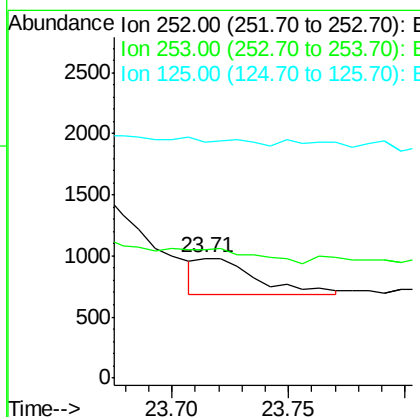
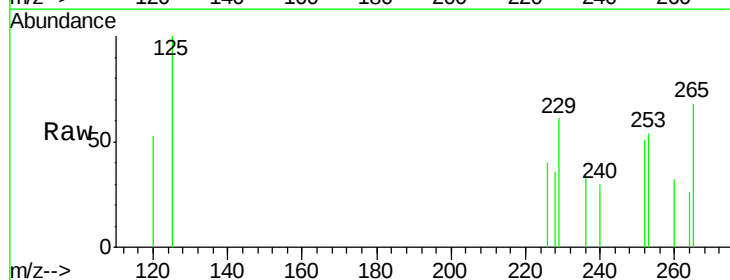
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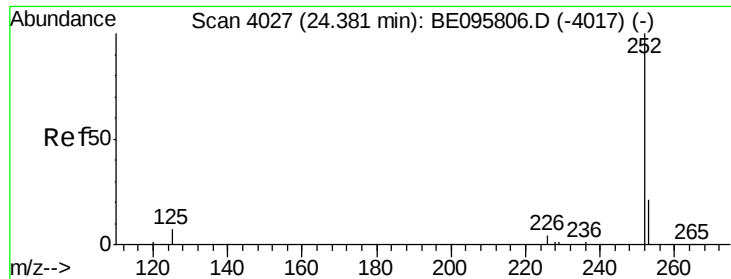
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#22
Benzo(k)fluoranthene
Concen: 0.024 ng/ul m
RT: 23.71 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BE095808.D
Acq: 15 Mar 2018 17:52

Tgt Ion:252 Resp: 500
Ion Ratio Lower Upper
252 100
253 106.6 24.5 36.7#
125 196.7 13.7 20.5#





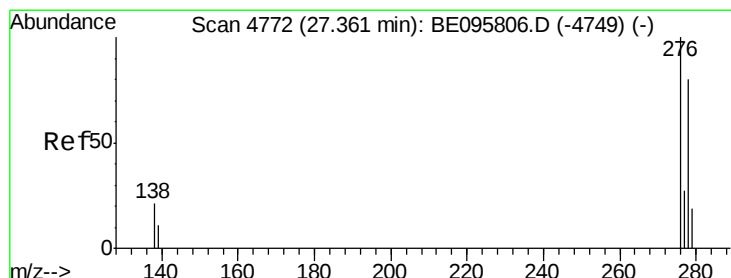
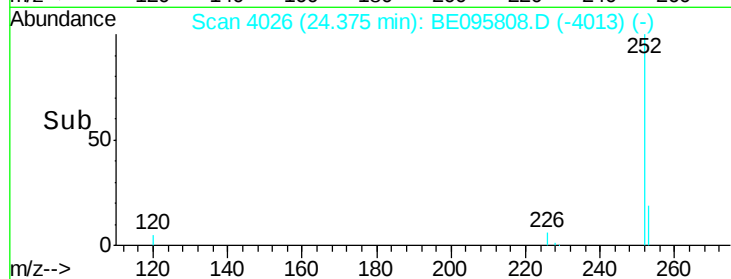
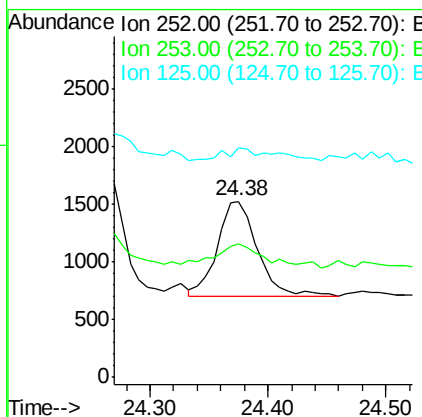
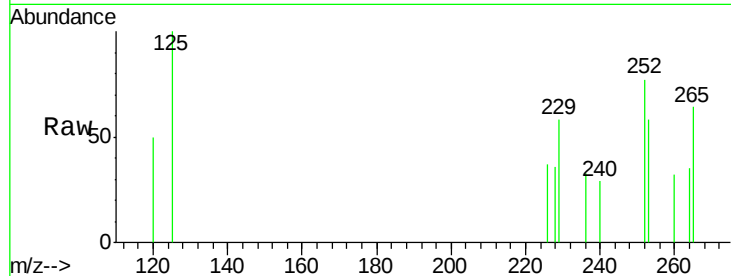
#23
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 24.38 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BE095808.D
Acq: 15 Mar 2018 17:52

Instrument :
BNA_E
ClientSampleId :
F6F08DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	76.1	28.5	42.7#
125	130.5	18.1	27.1#

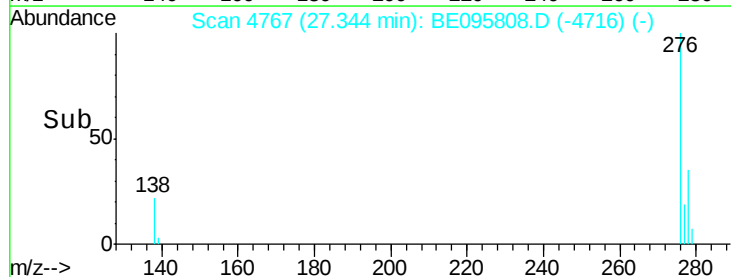
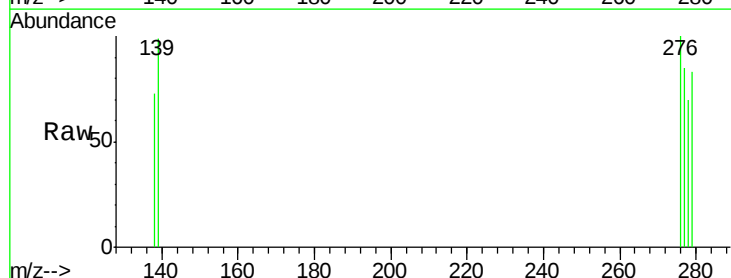
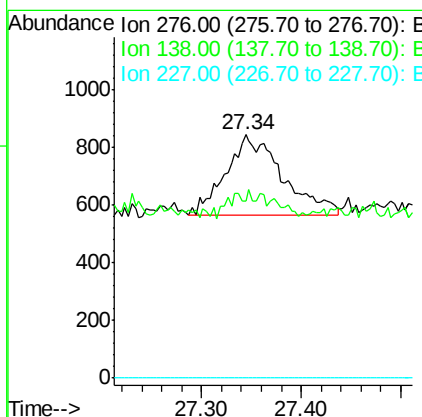
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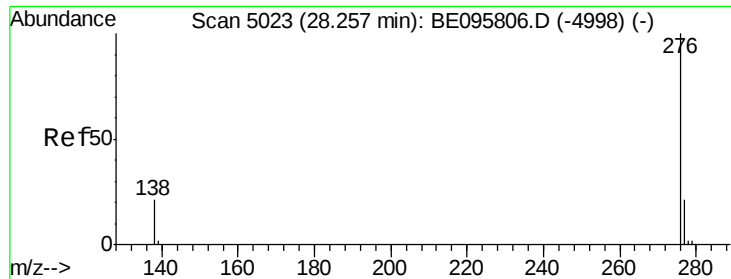
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.049 ng/ul
RT: 27.34 min Scan# 4767
Delta R.T. -0.02 min
Lab File: BE095808.D
Acq: 15 Mar 2018 17:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	28.0	42.0#
227	0.0	8.0	12.0#





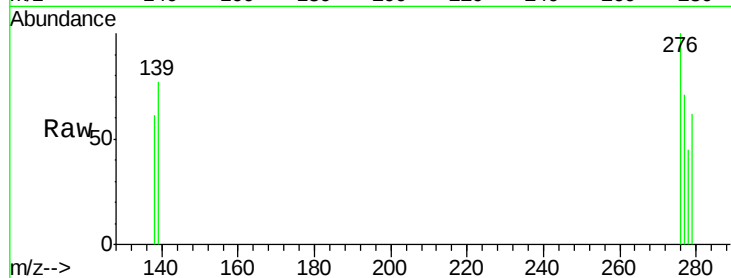
#26
 Benzo(a,h,i)perylene
 Concen: 0.126 ng/ul
 RT: 28.24 min Scan# 5018
 Delta R.T. -0.02 min
 Lab File: BE095808.D
 Acq: 15 Mar 2018 17:52

Instrument :
 BNA_E
 ClientSampleId :
 F6F08DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	61.2	21.8	32.8#
277	71.3	20.5	30.7#

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

