

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095236.D
 Acq On : 29 Jan 2018 8:38
 Operator : SJ/JU
 Sample : J1223-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B09

Manual Integrations
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Quant Time: Jan 29 13:41:17 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	3843	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	12655	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	8484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	16584m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	16338	0.40	ng/ul	0.00
20) Perylene-d12	24.45	264	13220m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	8416	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	22161	0.35	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	7845	0.221	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	13600	0.575	ng/ul	100
8) Acenaphthene	15.08	153	15626	0.493	ng/ul	97
9) Fluorene	16.05	166	9820	0.301	ng/ul	87
11) Pentachlorophenol	17.36	266	124317	38.702	ng/ul	96
12) Phenanthrene	17.75	178	31652	0.567	ng/ul#	85
13) Anthracene	17.84	178	4813	0.094	ng/ul	93
15) Fluoranthene	19.72	202	31459	0.436	ng/ul	84
17) Pyrene	20.08	202	28760	0.525	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	3755	0.074	ng/ul#	89
19) Chrysene	21.84	228	4314	0.081	ng/ul#	85
21) Benzo(b)fluoranthene	23.63	252	5005m	0.107	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	1565m	0.037	ng/ul	
23) Benzo(a)pyrene	24.33	252	1691m	0.041	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	996m	0.022	ng/ul	

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

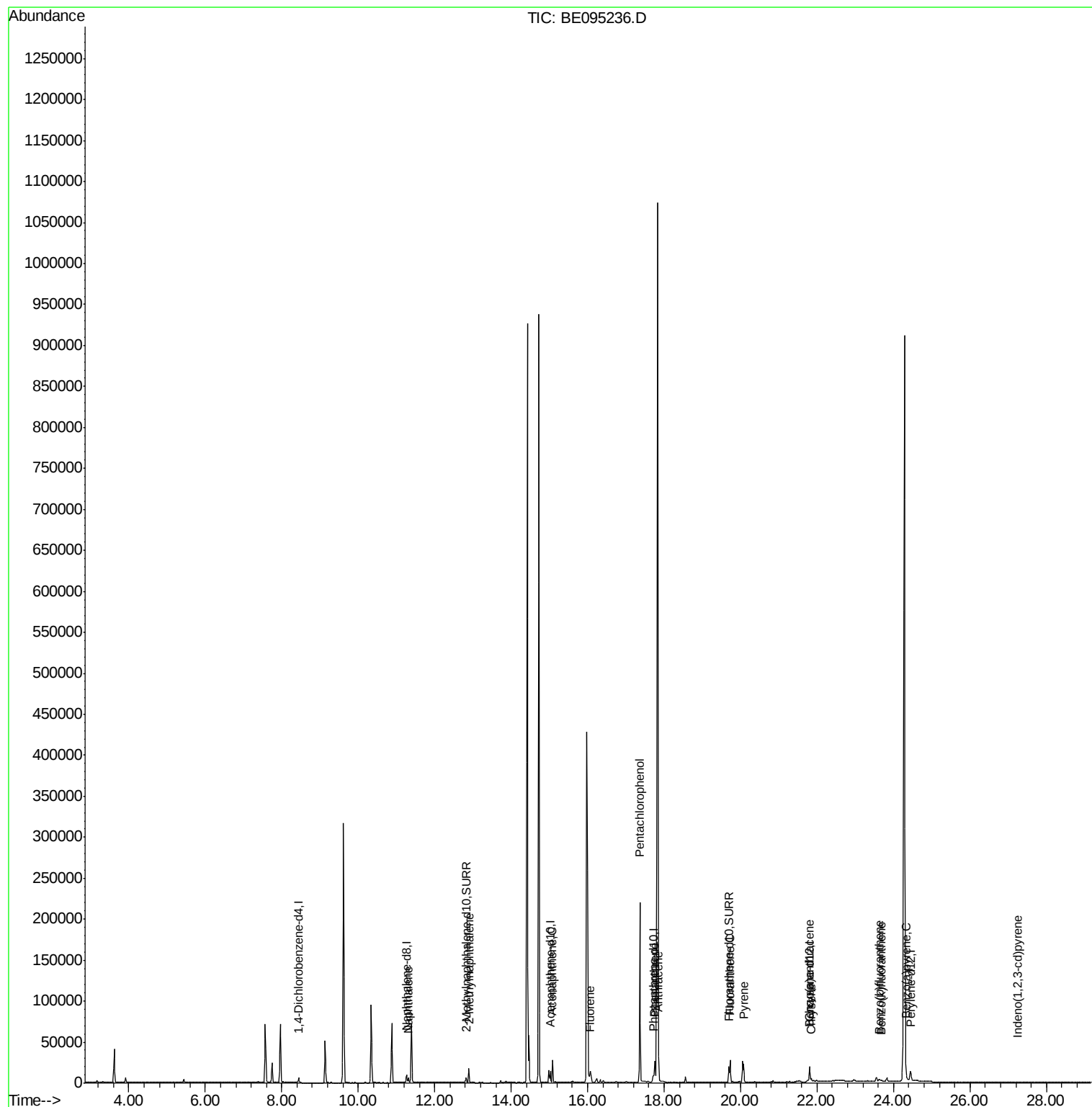
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095236.D
Acq On : 29 Jan 2018 8:38
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Sample : J1223-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

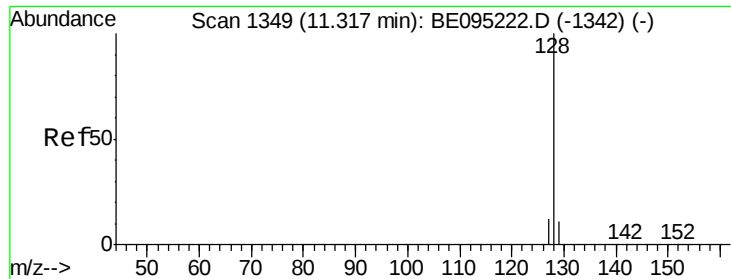
Instrument :
BNA_E
ClientSampleId :
F6B09

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Quant Time: Jan 29 13:41:17 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





#3

Naphthalene

Concen: 0.221 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

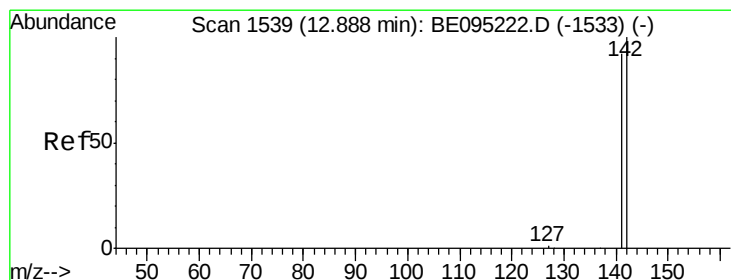
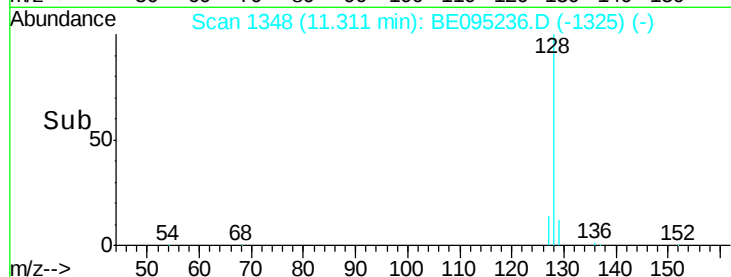
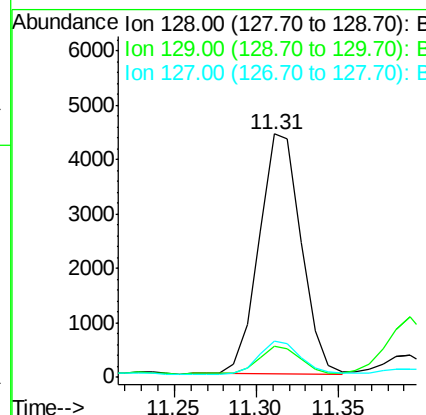
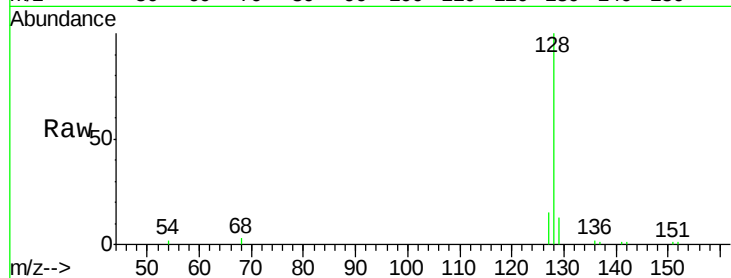
ClientSampleId :

F6B09

Tot Ion:	128	Resp:	7845
Ion Ratio	Lower	Upper	
128	100		
129	12.9	11.3	16.9
127	15.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.575 ng/ul

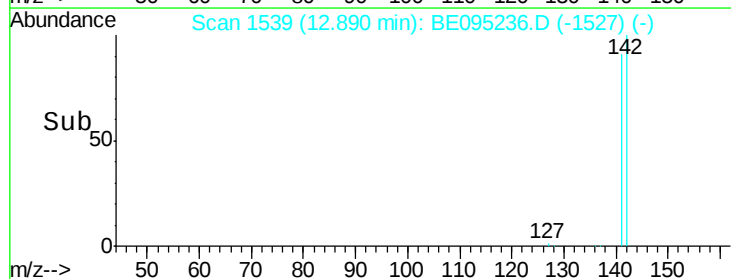
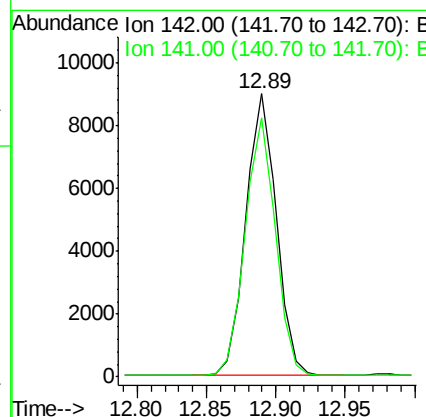
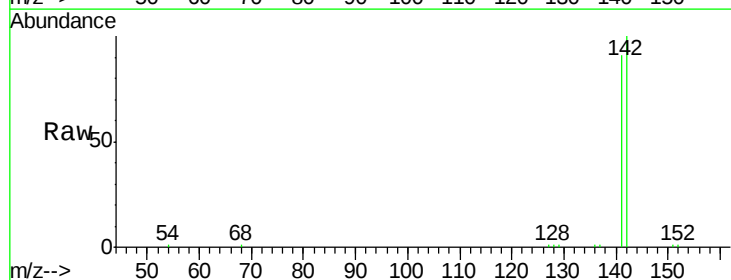
RT: 12.89 min Scan# 1539

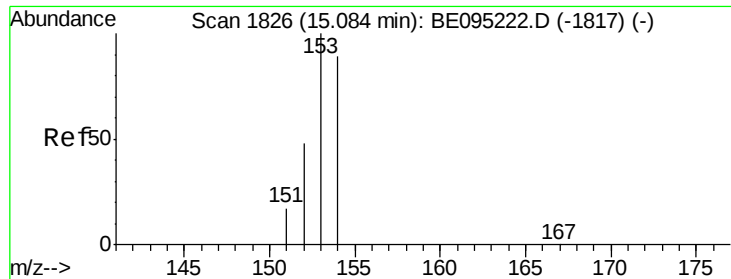
Delta R.T. 0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Tgt Ion:	142	Resp:	13600
Ion Ratio	Lower	Upper	
142	100		
141	90.7	72.6	108.8





#8

Acenaphthene

Concen: 0.493 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

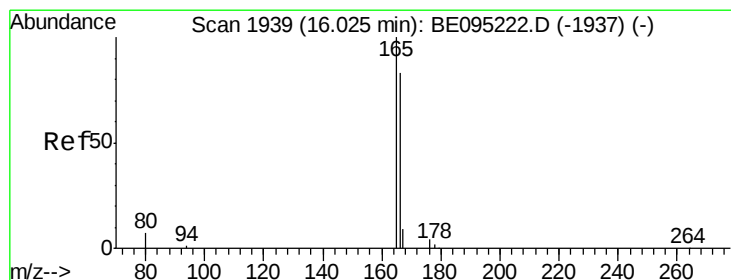
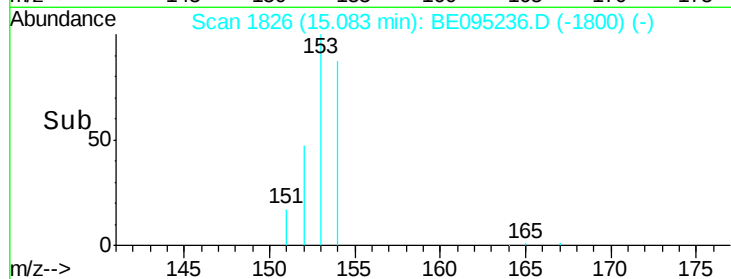
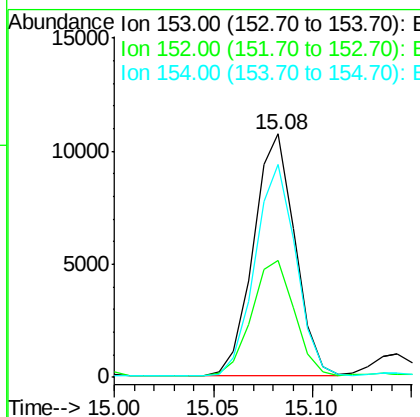
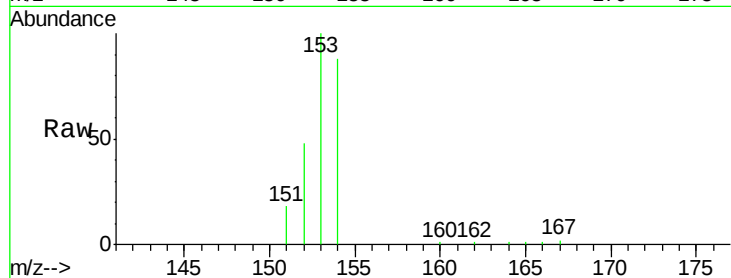
ClientSampleId :

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Tot Ion:	153	Resp:	15626
Ion Ratio	Lower	Upper	
153	100		
152	47.8	36.0	54.0
154	87.7	72.0	108.0

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#9

Fluorene

Concen: 0.301 ng/ul

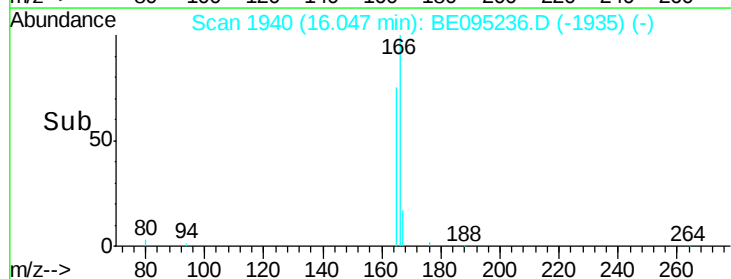
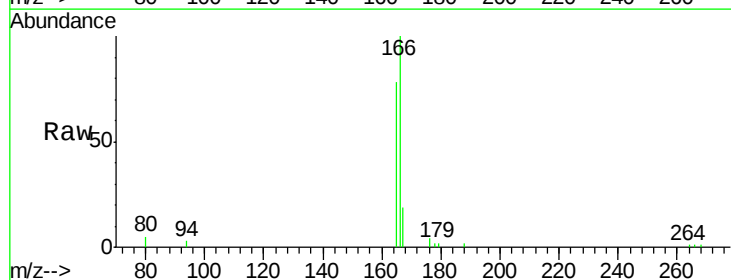
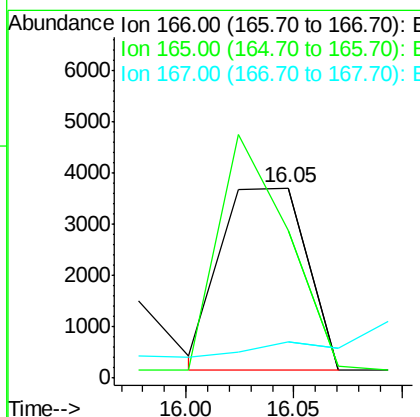
RT: 16.05 min Scan# 1940

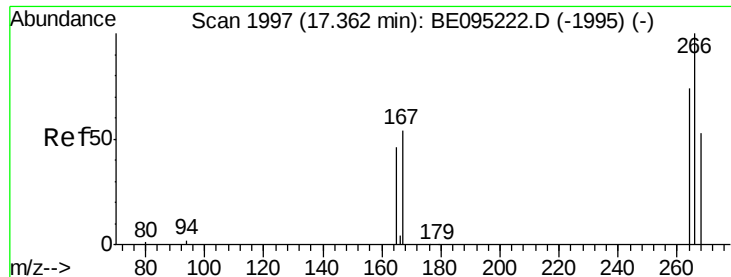
Delta R.T. 0.02 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Tgt Ion:	166	Resp:	9820
Ion Ratio	Lower	Upper	
166	100		
165	77.6	73.4	110.2
167	19.2	14.6	22.0





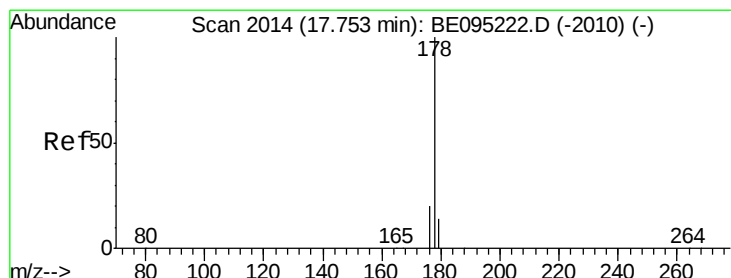
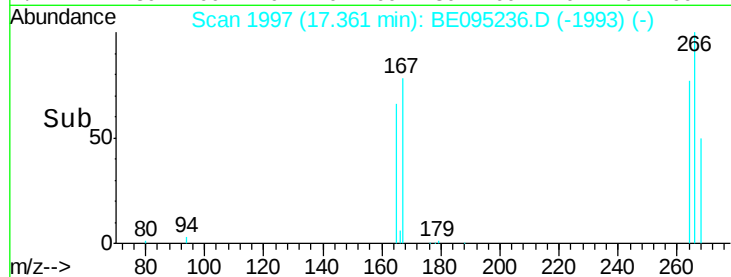
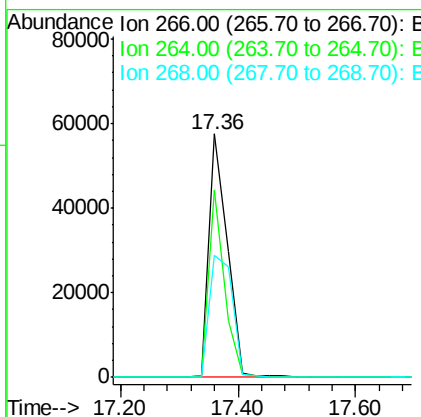
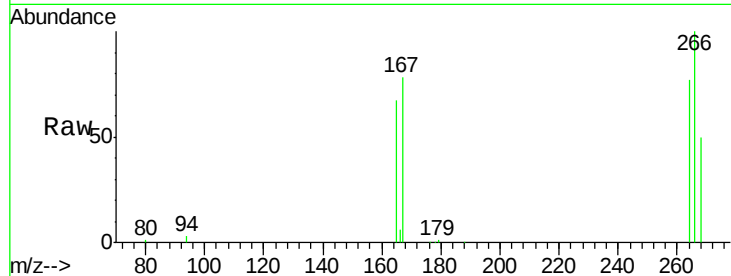
#11
 Pentachlorophenol
 Concen: 38.702 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095236.D
 Acq: 29 Jan 2018 8:38

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion:	266	Resp:	124317
Ion Ratio		Lower	Upper
266	100		
264	65.9	47.9	71.9
268	62.8	49.8	74.8

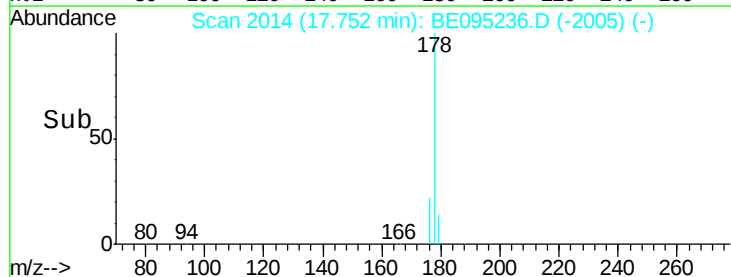
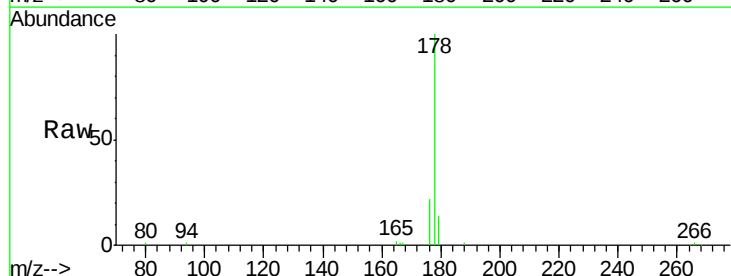
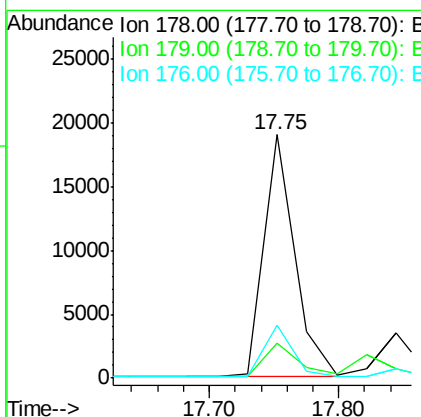
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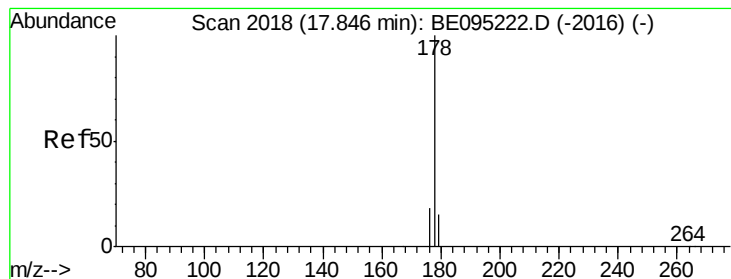
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#12
 Phenanthrene
 Concen: 0.567 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095236.D
 Acq: 29 Jan 2018 8:38

Tgt Ion:	178	Resp:	31652
Ion Ratio		Lower	Upper
178	100		
179	14.1	18.4	27.6#
176	21.9	13.6	20.4#





#13

Anthracene

Concen: 0.094 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

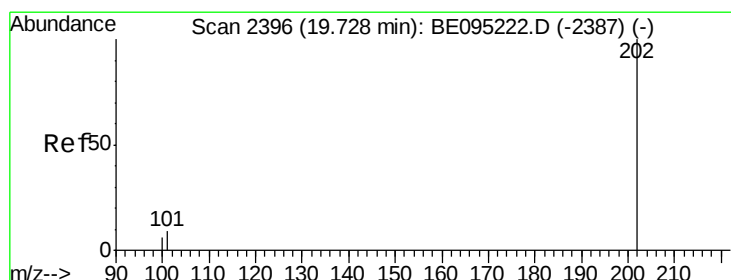
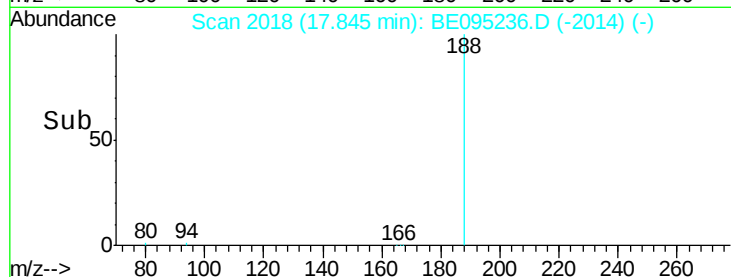
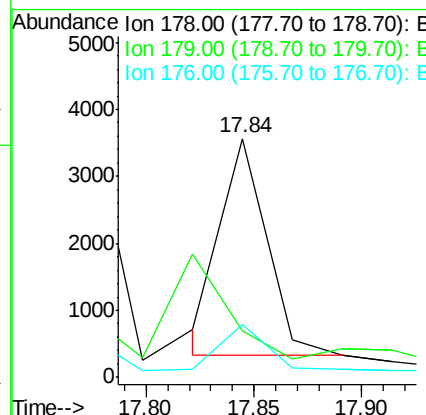
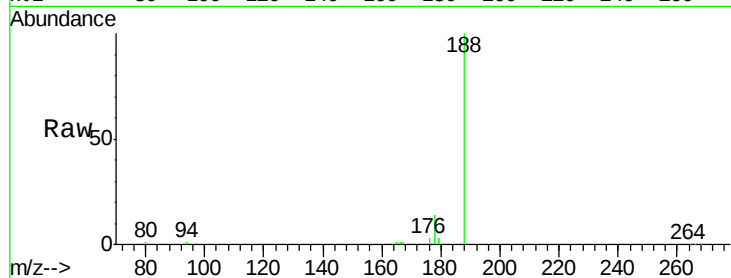
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Tot Ion:178	Resp:	4813
Ion Ratio	Lower	Upper
178	100	
179	19.7	18.1 27.1
176	22.0	14.7 22.1

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#15

Fluoranthene

Concen: 0.436 ng/ul

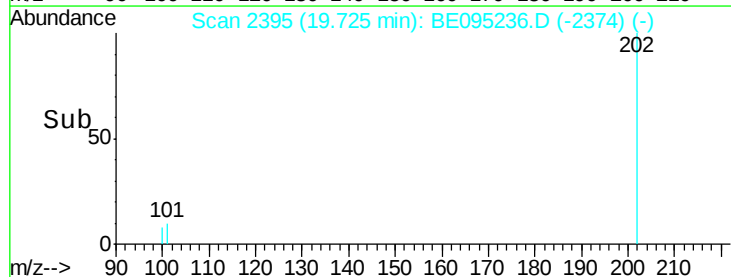
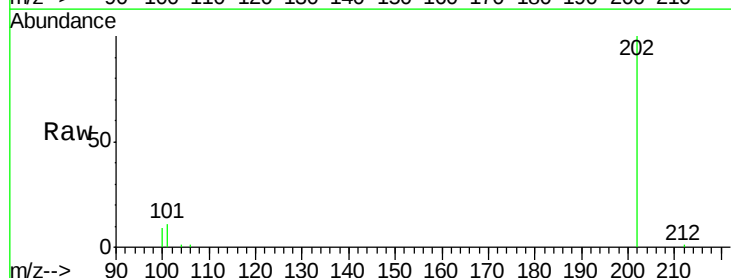
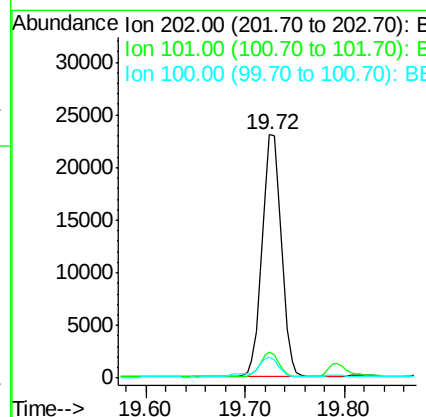
RT: 19.72 min Scan# 2395

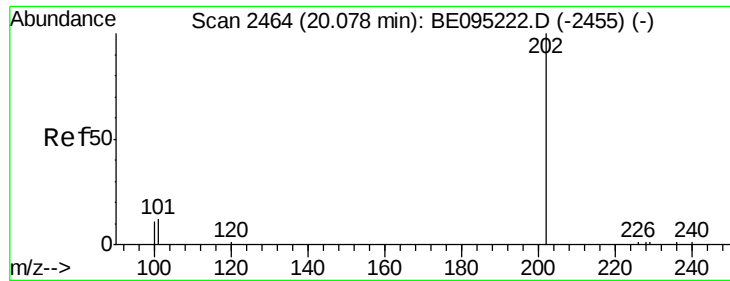
Delta R.T. -0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Tgt Ion:202	Resp:	31459
Ion Ratio	Lower	Upper
202	100	
101	10.8	0.0 30.3
100	8.7	0.0 39.5





#17

Pvrene

Concen: 0.525 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

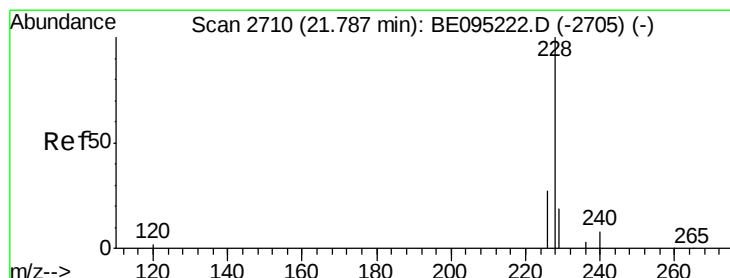
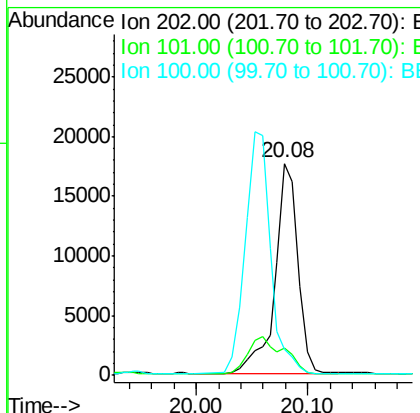
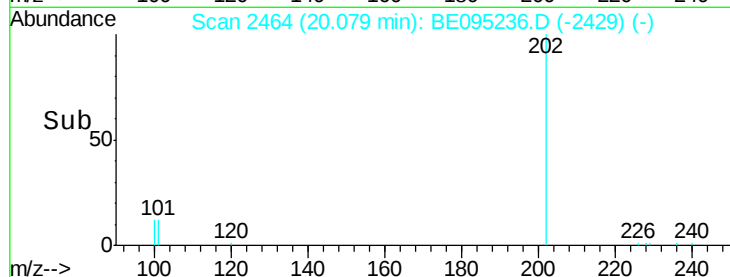
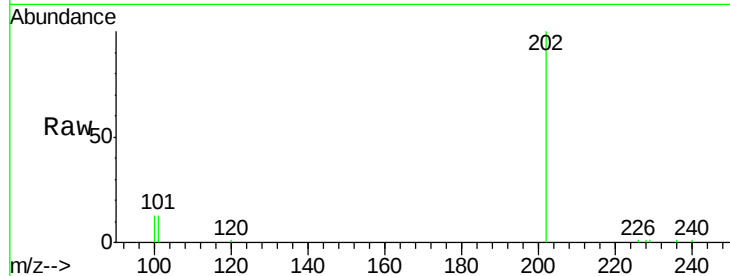
ClientSampled :

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Tot Ion:	202	Resp:	28760
Ion Ratio	Lower	Upper	
202	100		
101	13.0	18.2	27.4#
100	12.6	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.074 ng/ul

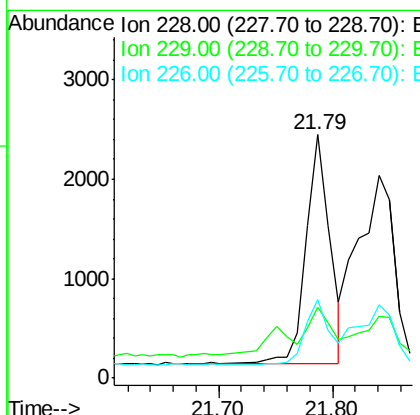
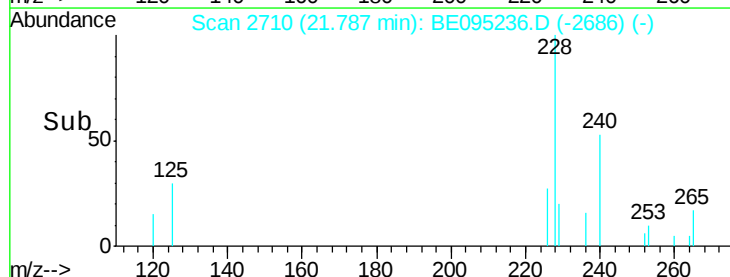
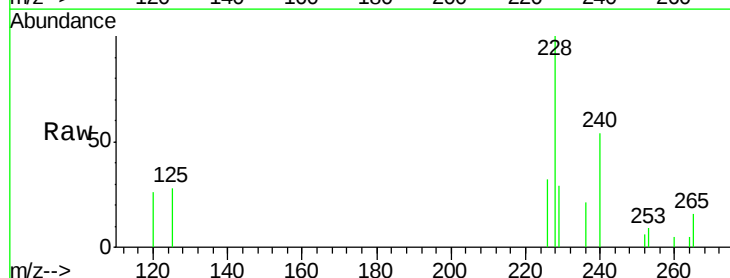
RT: 21.79 min Scan# 2710

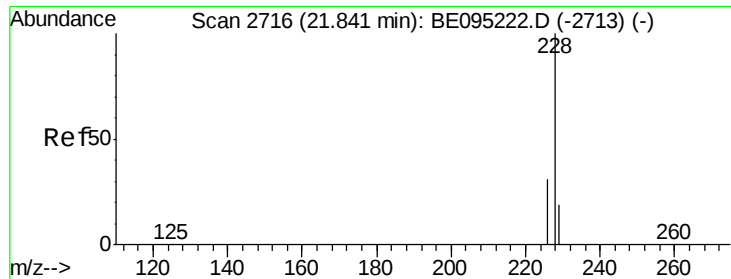
Delta R.T. 0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Tgt Ion:	228	Resp:	3755
Ion Ratio	Lower	Upper	
228	100		
229	29.3	22.8	34.2
226	32.1	17.0	25.6#





#19

Chrysene

Concen: 0.081 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

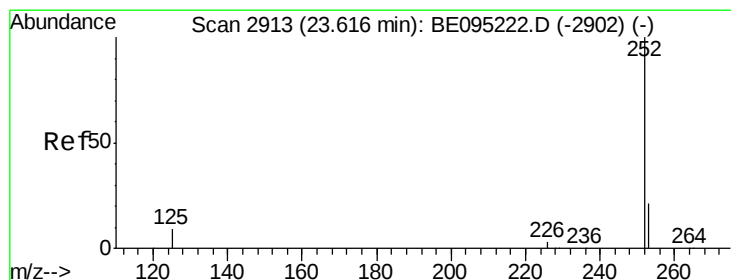
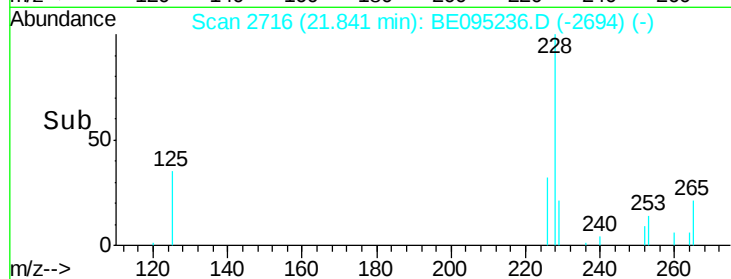
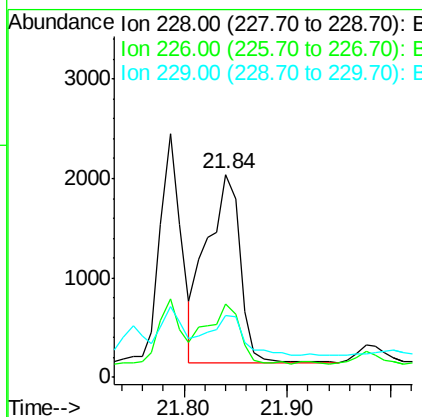
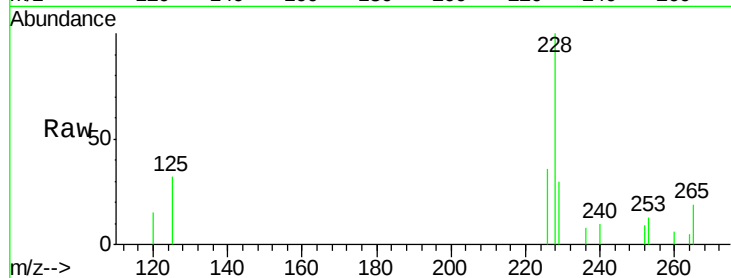
ClientSampled :

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Tot Ion:	228	Resp:	4314
Ion Ratio	Lower	Upper	
228	100		
226	36.4	23.4	35.0#
229	30.4	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.107 ng/ul m

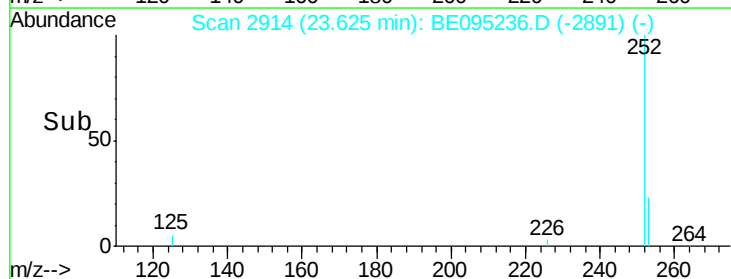
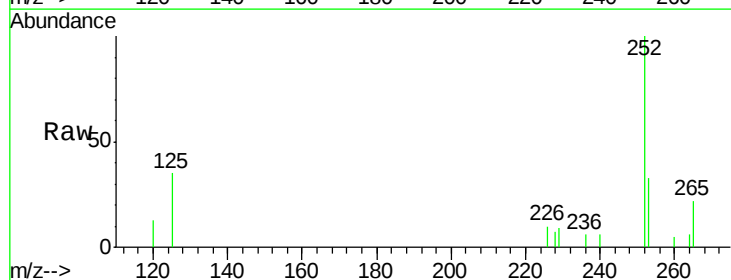
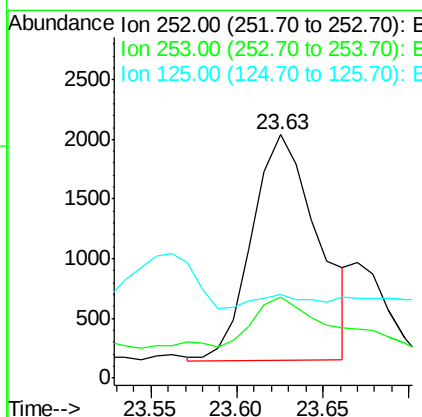
RT: 23.63 min Scan# 2914

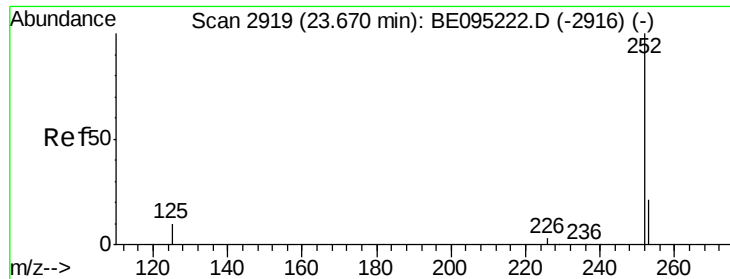
Delta R.T. 0.01 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Tgt Ion:	252	Resp:	5005
Ion Ratio	Lower	Upper	
252	100		
253	33.0	0.0	64.2
125	34.6	0.0	35.0





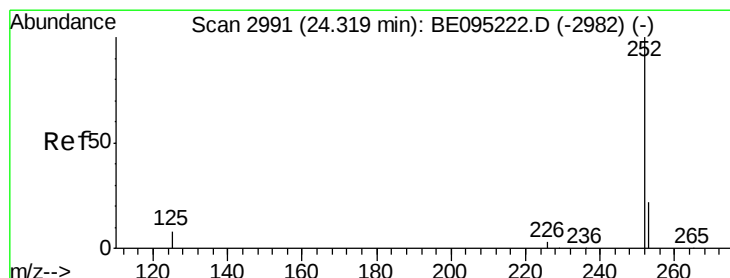
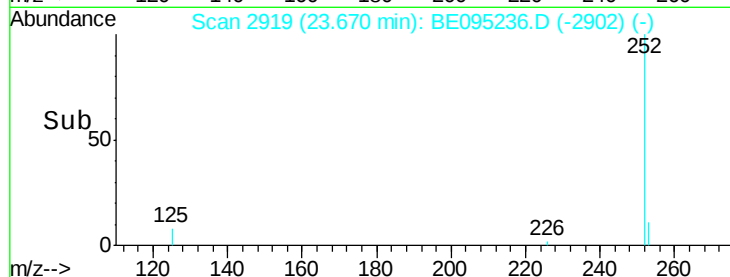
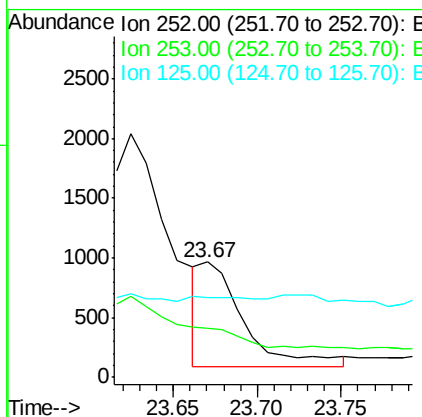
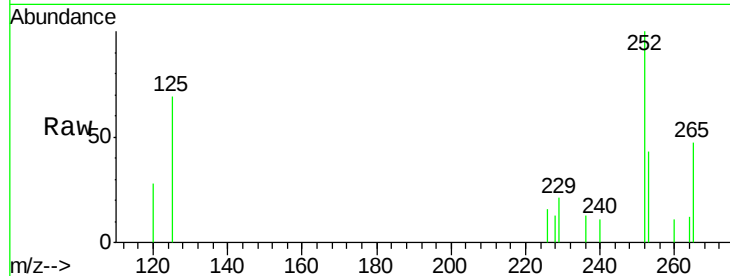
#22
Benzo(k)fluoranthene
Concen: 0.037 ng/ul m
RT: 23.67 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BE095236.D
Acq: 29 Jan 2018 8:38

Instrument :
BNA_E
ClientSampled :
F6B09

Tot Ion	Ratio	Lower	Upper
252	100		
253	43.1	24.5	36.7#
125	69.3	13.7	20.5#

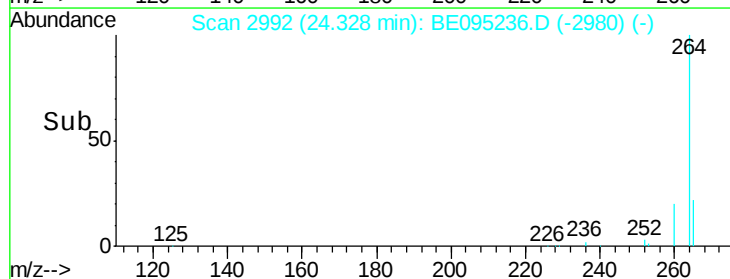
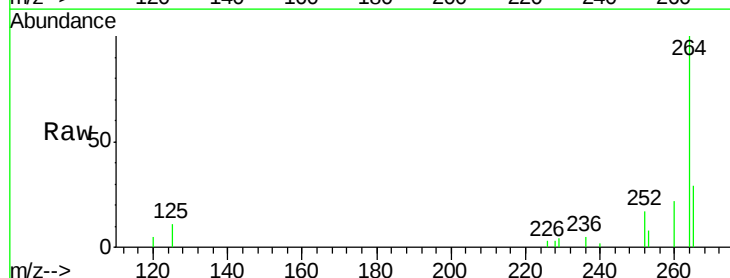
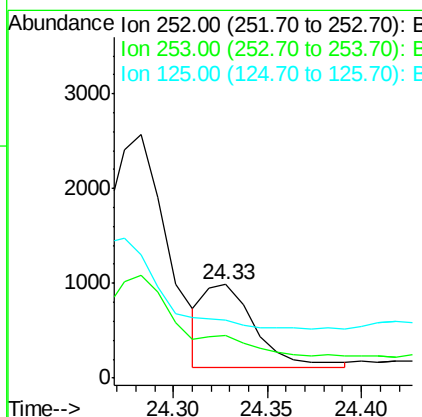
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APPROVED

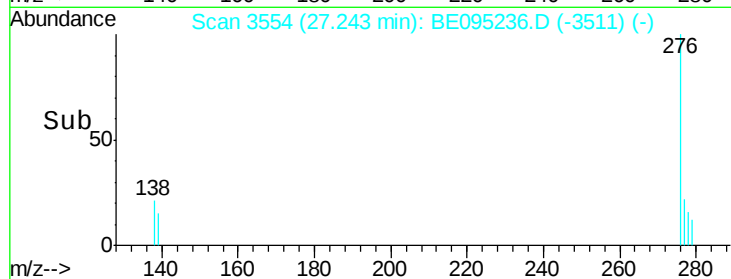
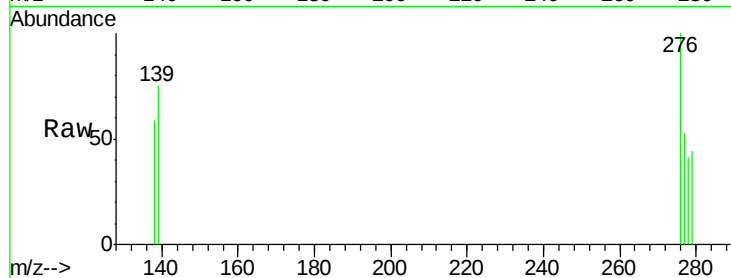
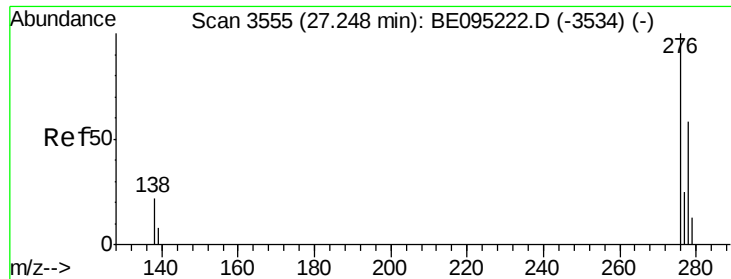
Sohil
1/29/2018 6:26:30 PM



#23
Benzo(a)pyrene
Concen: 0.041 ng/ul m
RT: 24.33 min Scan# 2992
Delta R.T. 0.01 min
Lab File: BE095236.D
Acq: 29 Jan 2018 8:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	45.3	28.5	42.7#
125	62.3	18.1	27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul m

RT: 27.24 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BE095236.D

Acq: 29 Jan 2018 8:38

Instrument :

BNA_E

ClientSampleId :

F6B09

Tot Ion:	276	Resp:	996
Ion Ratio	Lower	Upper	
276	100		
138	2.5	28.0	42.0#
227	0.0	8.0	12.0#

Manual Integrations
APPROVED

Sohil
1/29/2018 6:26:30 PM

