

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095305.D
 Acq On : 31 Jan 2018 7:49
 Operator : SJ/JU
 Sample : J1223-08DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A74DL

Manual Integrations
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Quant Time: Jan 31 09:50:31 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 08:16:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2516	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7723	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4733	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10583	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	11119	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10992	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	672	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1923	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	13745	0.636	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	2002	0.139	ng/ul	99
8) Acenaphthene	15.08	153	615	0.035	ng/ul#	88
9) Fluorene	16.03	166	415	0.023	ng/ul#	76
11) Pentachlorophenol	17.36	266	5978	2.916	ng/ul	95
12) Phenanthrene	17.75	178	2732	0.077	ng/ul#	91
13) Anthracene	17.85	178	658	0.020	ng/ul#	80
15) Fluoranthene	19.72	202	7806	0.169	ng/ul	84
17) Pyrene	20.08	202	8574	0.230	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	2148	0.062	ng/ul#	79
19) Chrysene	21.84	228	2070	0.057	ng/ul#	77
21) Benzo(b)fluoranthene	23.62	252	3183m	0.082	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	839m	0.024	ng/ul	
23) Benzo(a)pyrene	24.32	252	1074	0.031	ng/ul#	26

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

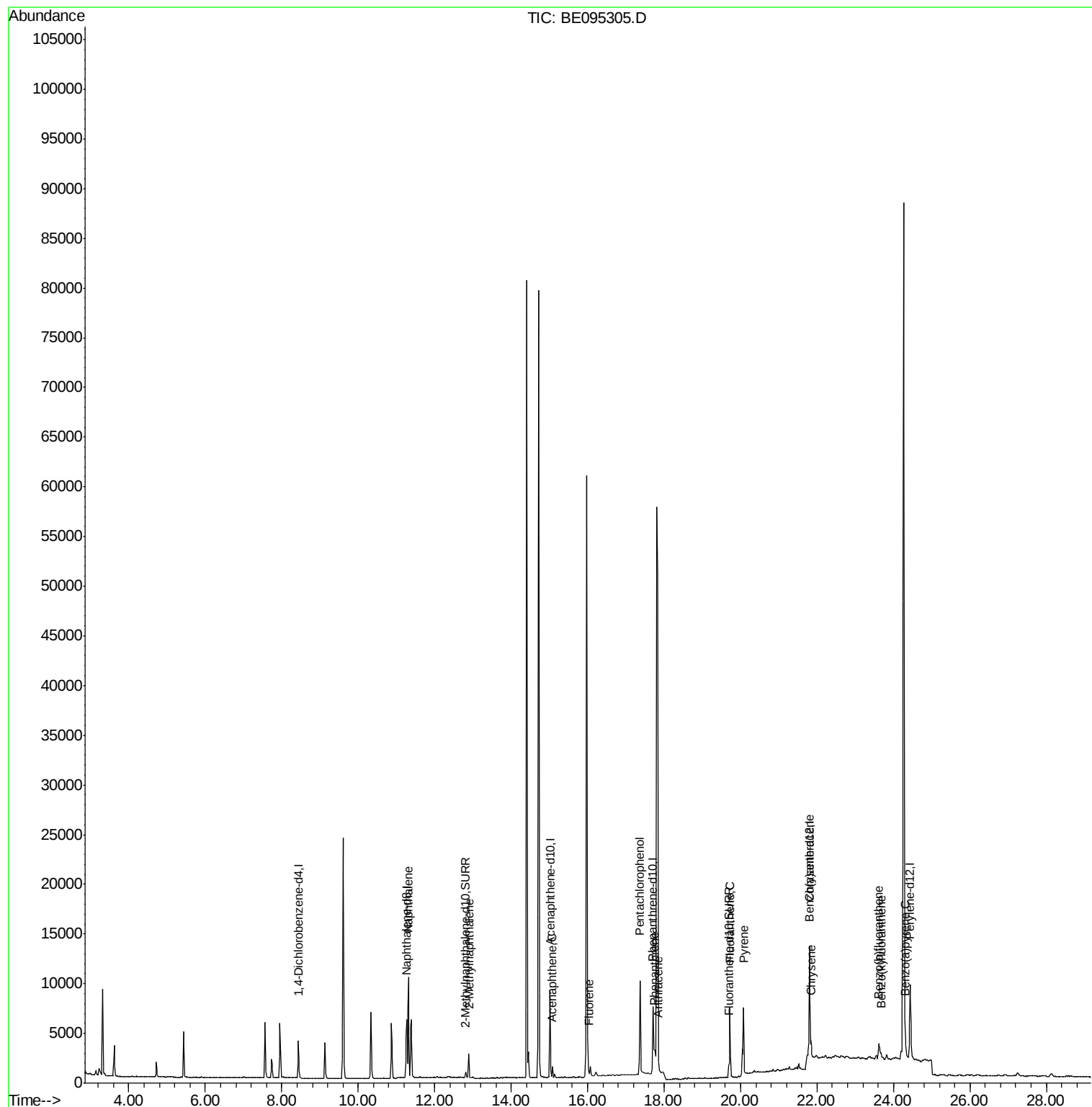
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

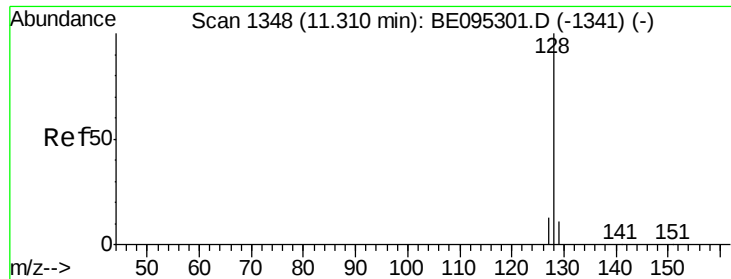
Instrument :
BNA_E
ClientSampleId :
F6A74DL

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Quant Time: Jan 31 09:50:31 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Wed Jan 31 08:16:13 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.636 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095305.D

Acq: 31 Jan 2018 7:49

Instrument :

BNA_E

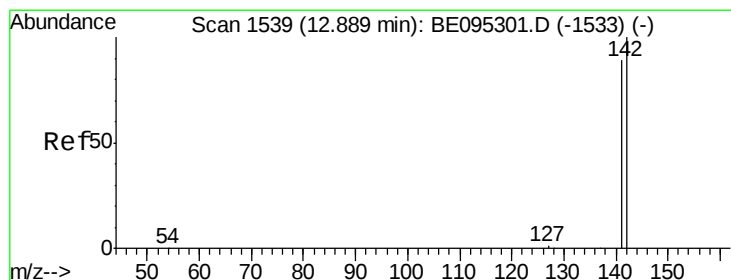
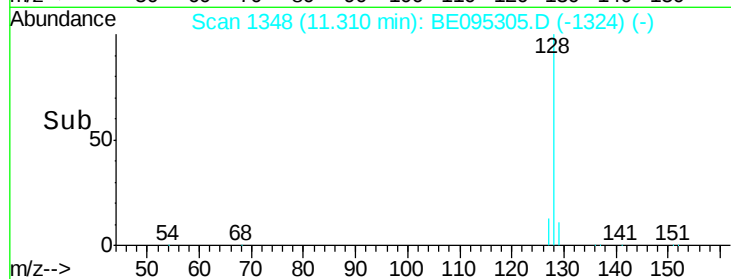
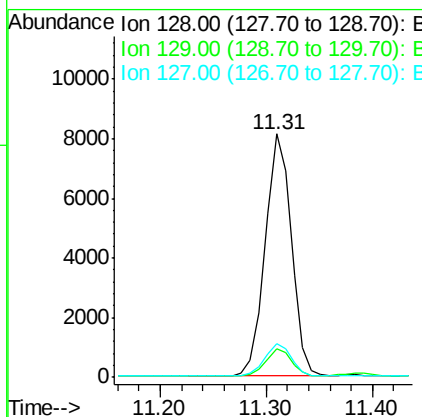
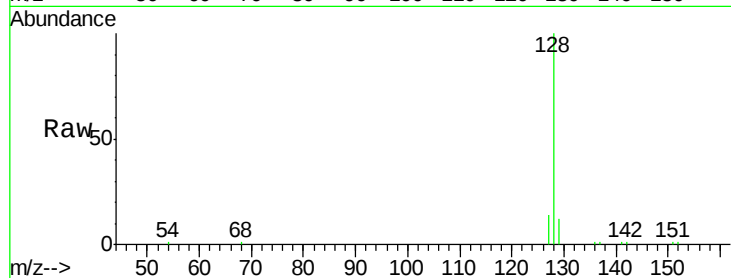
ClientSampleId :

F6A74DL

Tot Ion:128	Resp:	13745
Ion Ratio	Lower	Upper
128	100	
129	11.6	11.3 16.9
127	13.9	4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 0.139 ng/ul

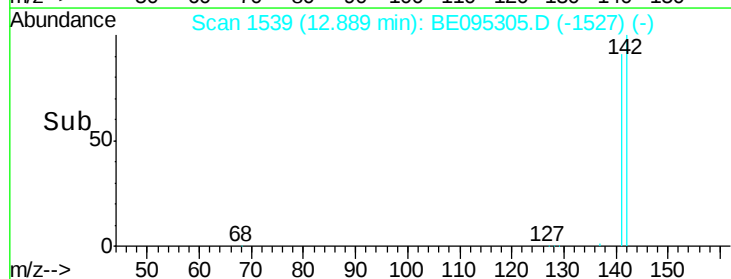
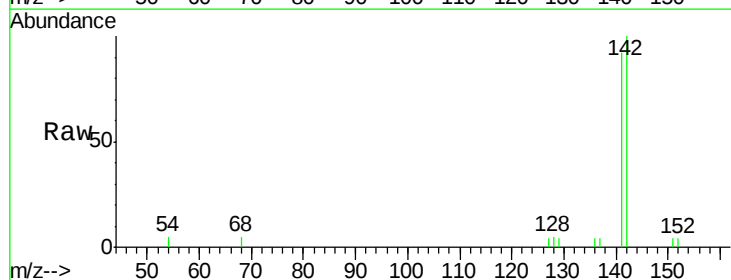
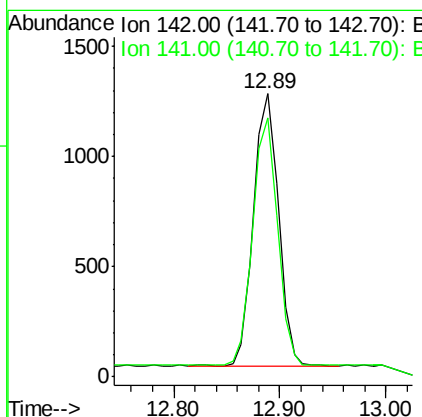
RT: 12.89 min Scan# 1539

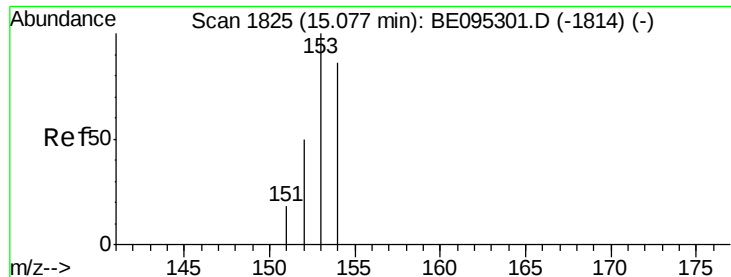
Delta R.T. -0.00 min

Lab File: BE095305.D

Acq: 31 Jan 2018 7:49

Tgt Ion:142	Resp:	2002
Ion Ratio	Lower	Upper
142	100	
141	90.1	72.6 108.8





#8

Acenaphthene

Concen: 0.035 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095305.D

Acq: 31 Jan 2018 7:49

Instrument :

BNA_E

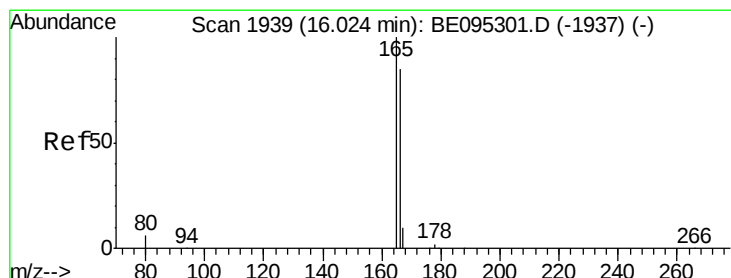
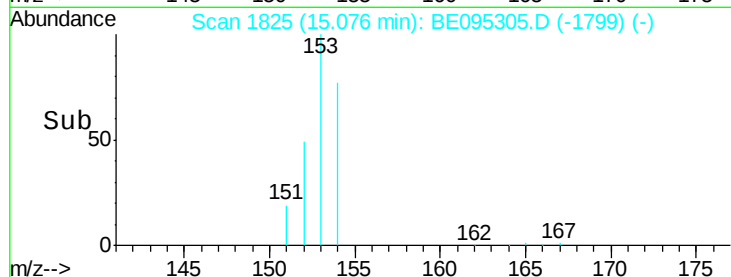
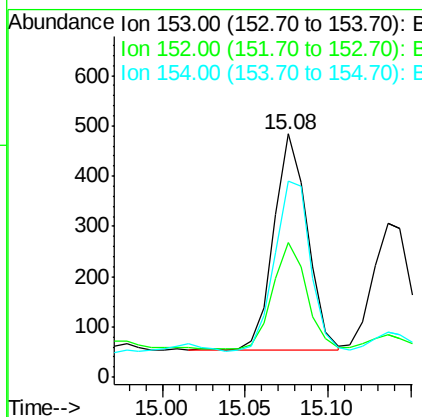
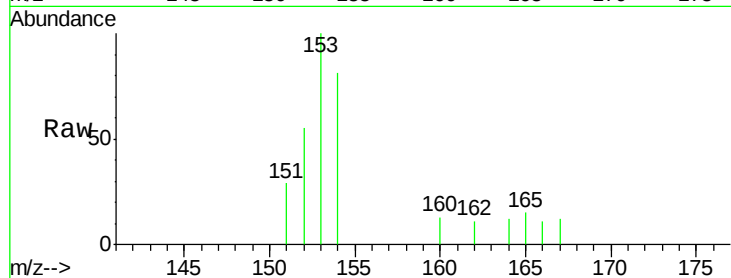
ClientSampleId :

F6A74DL

Tot Ion:	153	Resp:	615
Ion Ratio	Lower	Upper	
153	100		
152	55.4	36.0	54.0#
154	80.6	72.0	108.0

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#9

Fluorene

Concen: 0.023 ng/ul

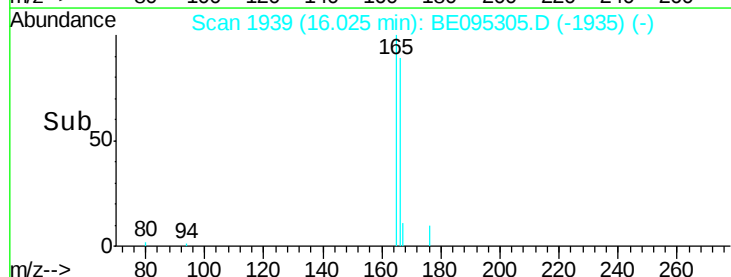
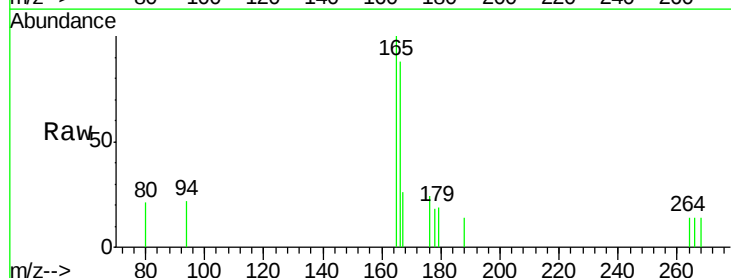
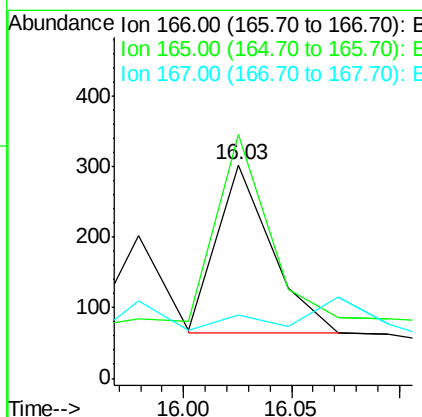
RT: 16.03 min Scan# 1939

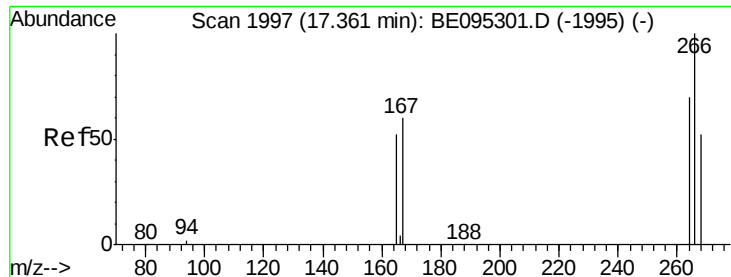
Delta R.T. 0.00 min

Lab File: BE095305.D

Acq: 31 Jan 2018 7:49

Tgt Ion:	166	Resp:	415
Ion Ratio	Lower	Upper	
166	100		
165	114.2	73.4	110.2#
167	29.5	14.6	22.0#





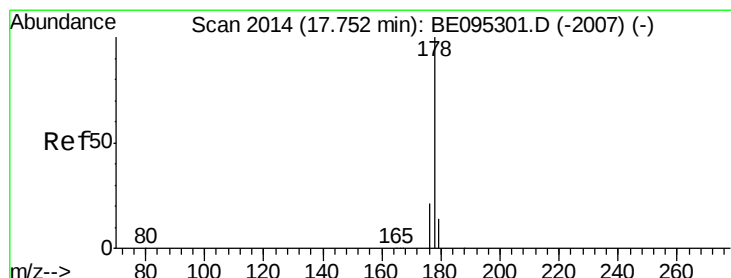
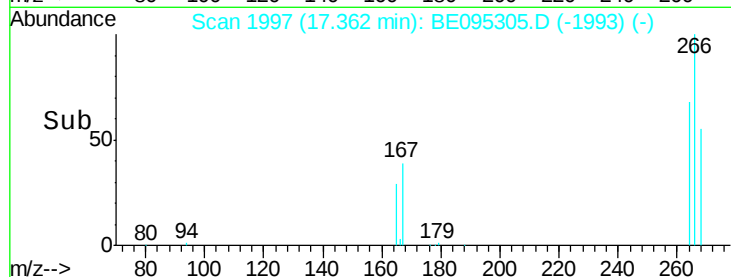
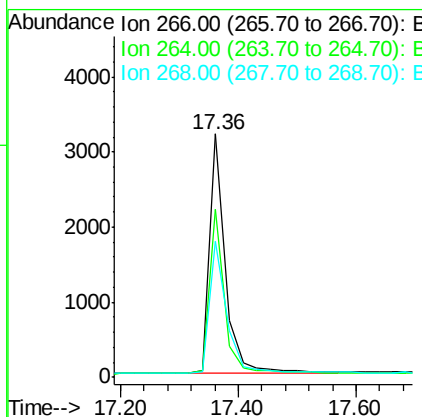
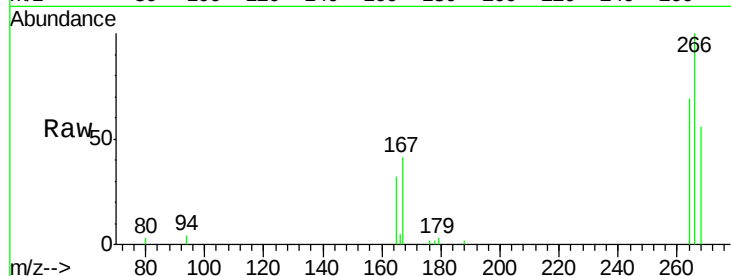
#11
 Pentachlorophenol
 Concen: 2.916 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095305.D
 Acq: 31 Jan 2018 7:49

Instrument :
 BNA_E
 ClientSampleId :
 F6A74DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.4	47.9	71.9
268	60.4	49.8	74.8

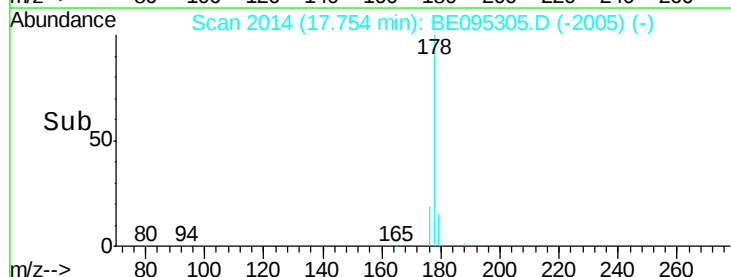
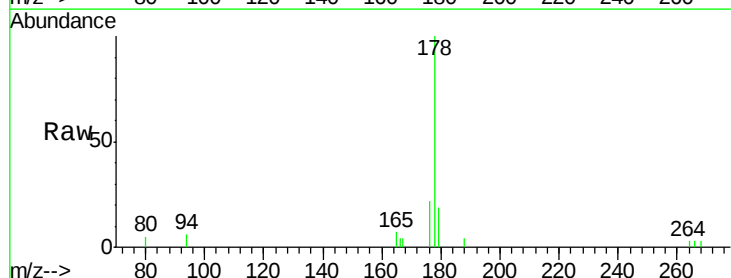
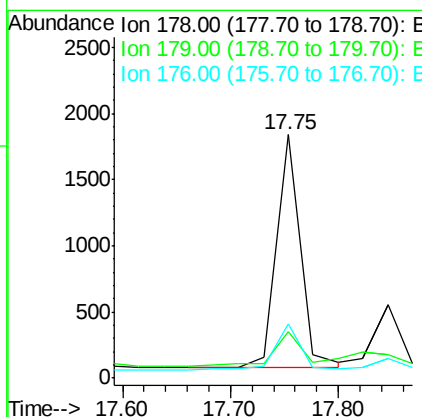
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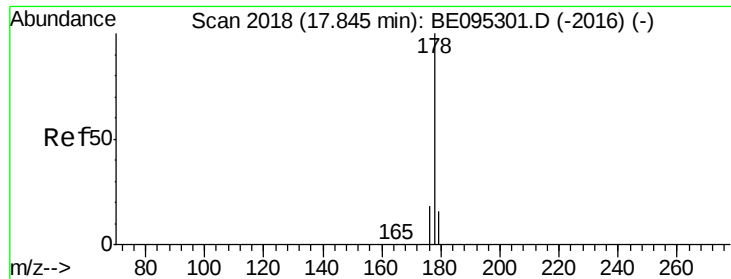
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#12
 Phenanthrene
 Concen: 0.077 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095305.D
 Acq: 31 Jan 2018 7:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.3	18.4	27.6
176	22.1	13.6	20.4





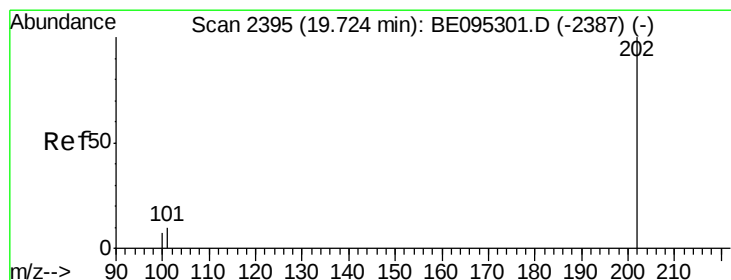
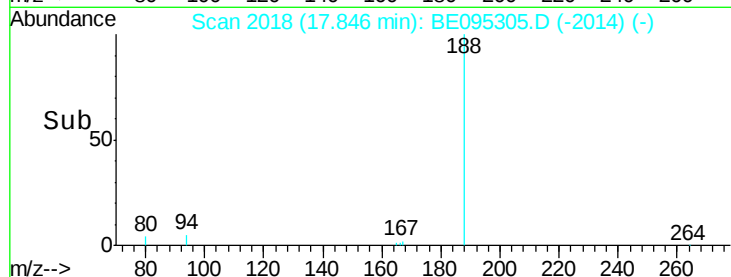
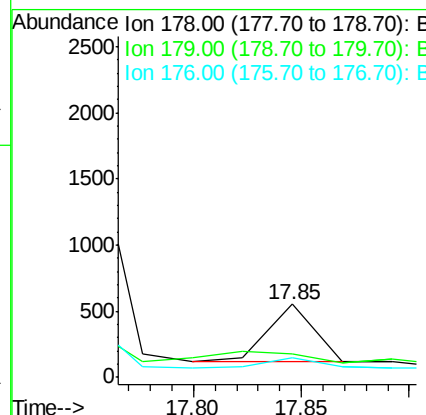
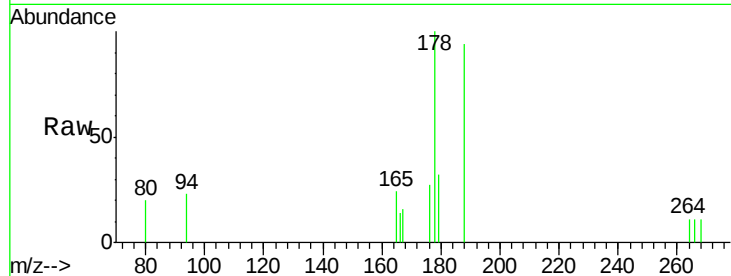
#13
 Anthracene
 Concen: 0.020 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095305.D
 Acq: 31 Jan 2018 7:49

Instrument :
 BNA_E
 ClientSampled :
 F6A74DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	31.9	18.1	27.1#
176	27.3	14.7	22.1#

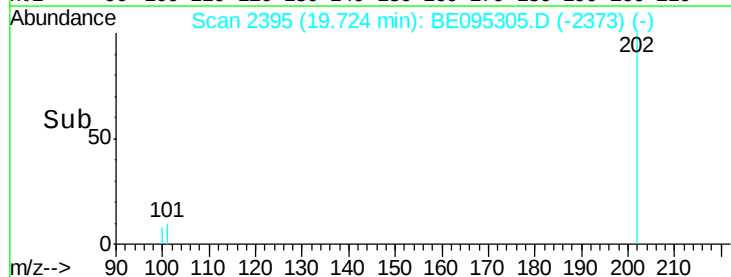
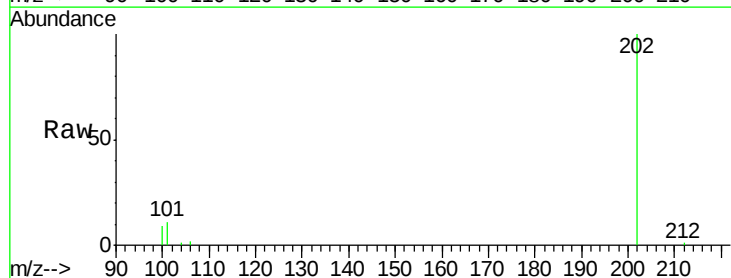
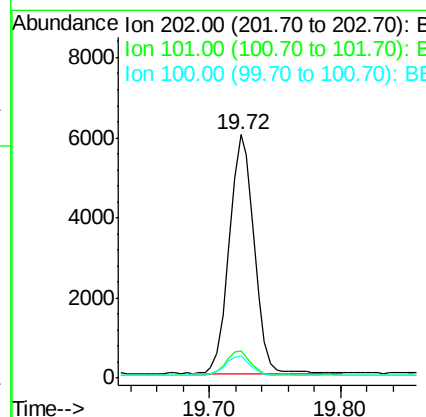
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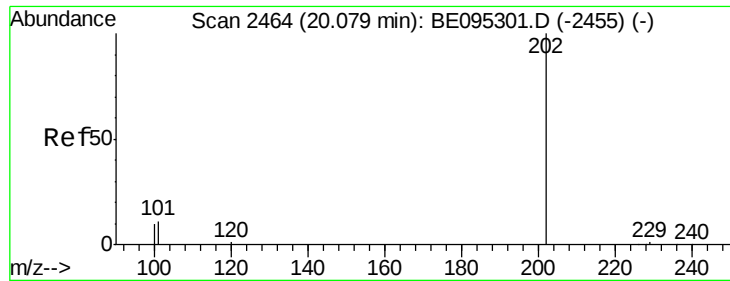
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#15
 Fluoranthene
 Concen: 0.169 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095305.D
 Acq: 31 Jan 2018 7:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.3
100	9.0	0.0	39.5





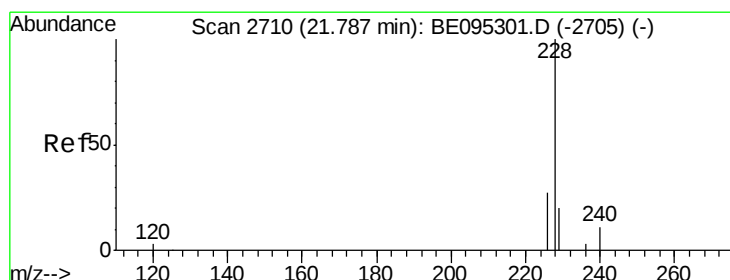
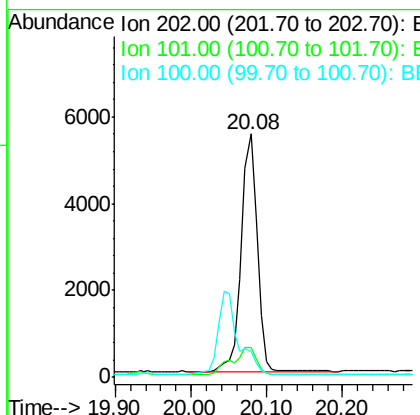
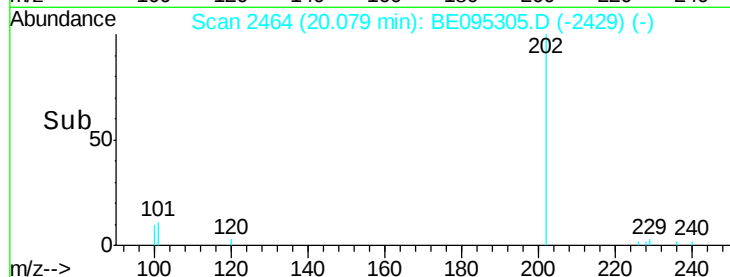
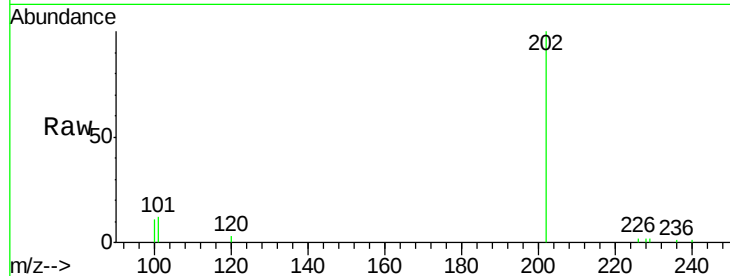
#17
Pvrene
Concen: 0.230 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095305.D
Acq: 31 Jan 2018 7:49

Instrument :
BNA_E
ClientSampleId :
F6A74DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	18.2	27.4#
100	10.7	15.6	23.4#

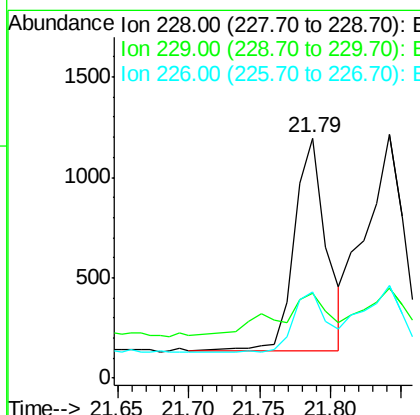
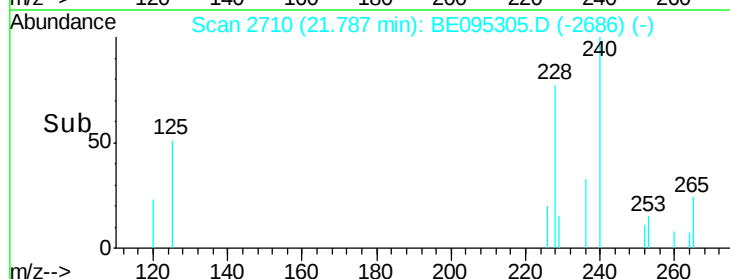
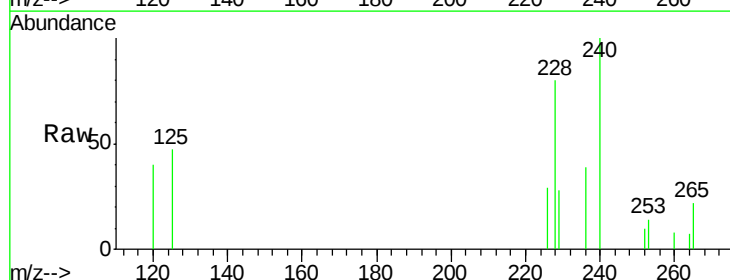
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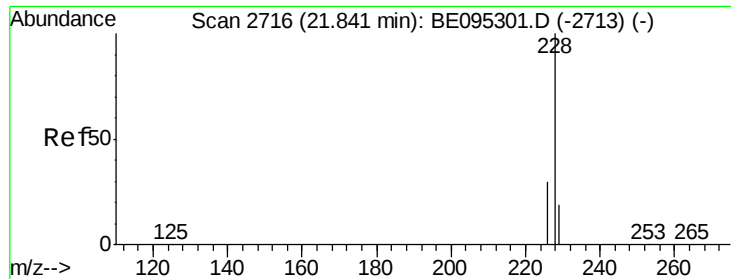
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#18
Benzo(a)anthracene
Concen: 0.062 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095305.D
Acq: 31 Jan 2018 7:49

Tgt Ion	Ratio	Lower	Upper
228	100		
229	35.4	22.8	34.2#
226	35.9	17.0	25.6#





#19

Chrysene

Concen: 0.057 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095305.D

Acq: 31 Jan 2018 7:49

Instrument :

BNA_E

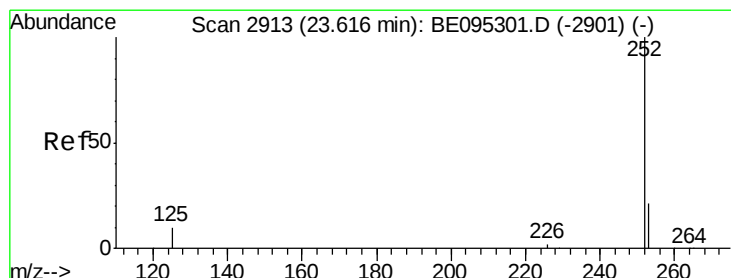
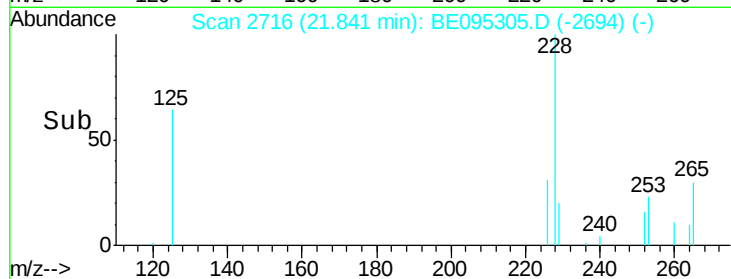
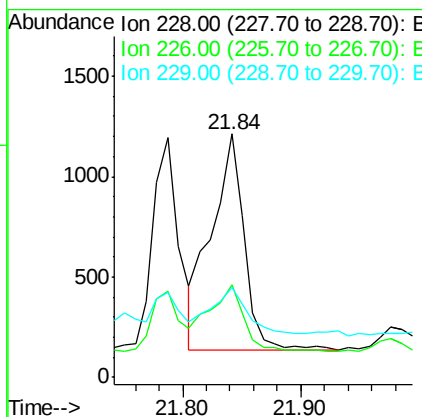
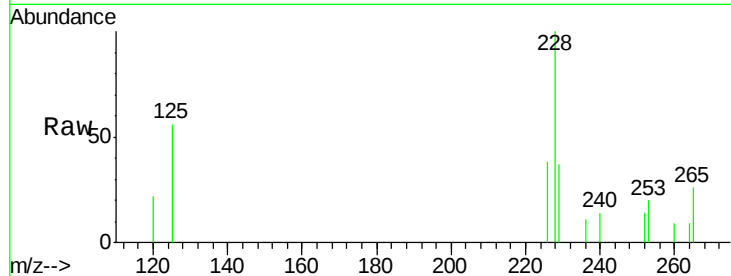
ClientSampleId :

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Tot Ion:	228	Resp:	2070
Ion Ratio	Lower	Upper	
228	100		
226	38.2	23.4	35.0#
229	36.9	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.082 ng/ul m

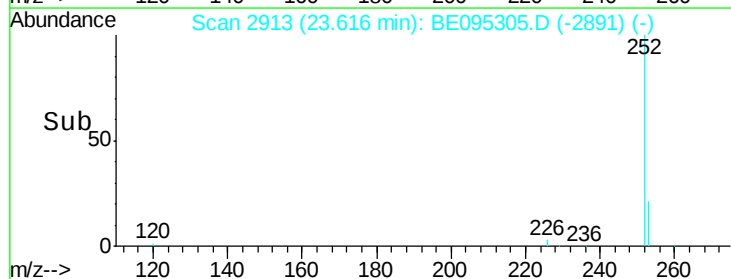
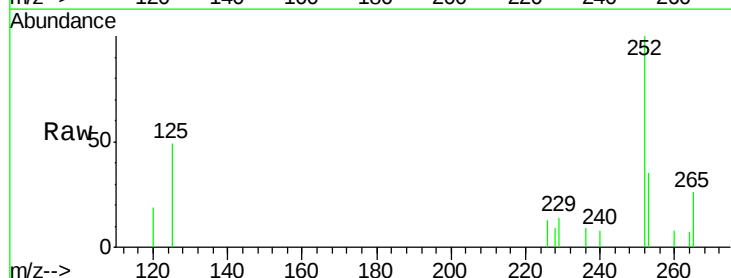
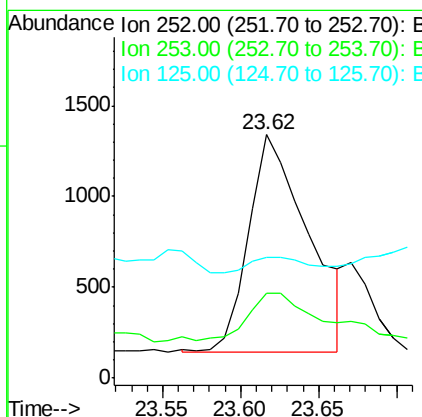
RT: 23.62 min Scan# 2913

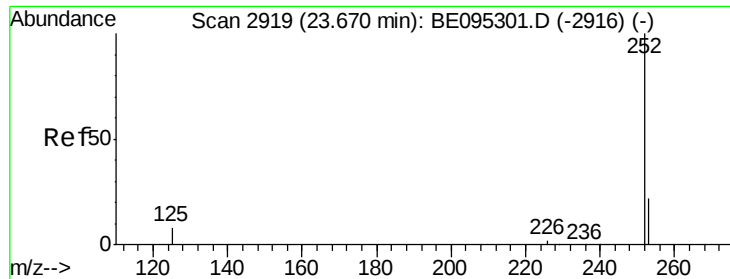
Delta R.T. 0.00 min

Lab File: BE095305.D

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Tgt Ion:	252	Resp:	3183
Ion Ratio	Lower	Upper	
252	100		
253	34.7	0.0	64.2
125	49.4	0.0	35.0#





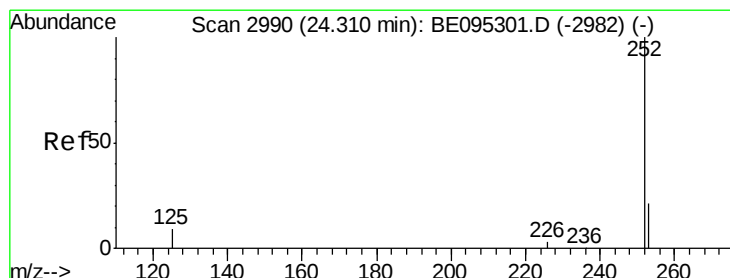
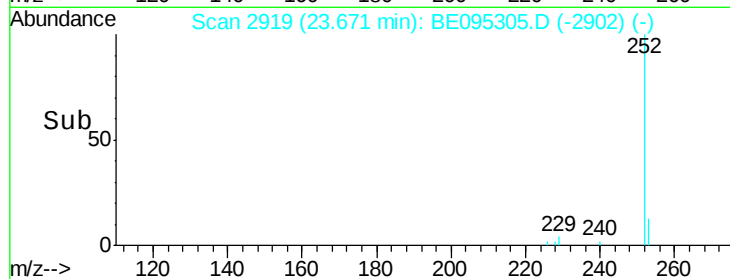
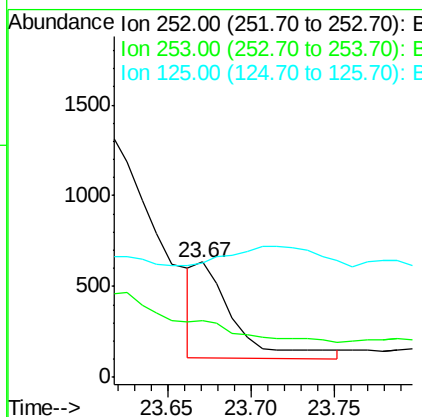
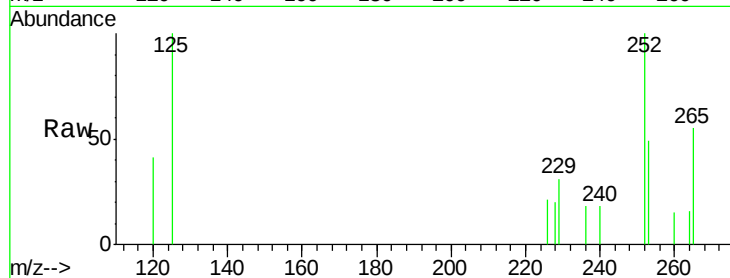
#22
Benzo(k)fluoranthene
Concen: 0.024 ng/ul m
RT: 23.67 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BE095305.D
Acq: 31 Jan 2018 7:49

Instrument :
BNA_E
ClientSampled :
F6A74DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	49.4	24.5	36.7#
125	99.7	13.7	20.5#

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#23
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 24.32 min Scan# 2991
Delta R.T. 0.01 min
Lab File: BE095305.D
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.3	28.5	42.7#
125	94.8	18.1	27.1#

