

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095294.D
 Acq On : 31 Jan 2018 1:18
 Operator : SJ/JU
 Sample : J1221-07DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A65DL

Manual Integrations
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Quant Time: Jan 31 03:55:54 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 03:40:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2286	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7191	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4430	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9502	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9870	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	9958	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	905	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2444	0.07	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	654	0.031	ng/ul#	71
11) Pentachlorophenol	17.36	266	14084	7.653	ng/ul	95
12) Phenanthrene	17.75	178	5851	0.183	ng/ul#	89
13) Anthracene	17.85	178	2110	0.072	ng/ul#	95
15) Fluoranthene	19.72	202	24676	0.596	ng/ul	85
17) Pyrene	20.08	202	21156	0.639	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	6646	0.215	ng/ul#	90
19) Chrysene	21.84	228	8478	0.265	ng/ul#	90
21) Benzo(b)fluoranthene	23.62	252	13935m	0.397	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	3320m	0.103	ng/ul	
23) Benzo(a)pyrene	24.32	252	2981	0.095	ng/ul#	63
24) Indeno(1,2,3-cd)pyrene	27.24	276	3194	0.093	ng/ul#	73
26) Benzo(g,h,i)perylene	28.12	276	2570	0.088	ng/ul#	84

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

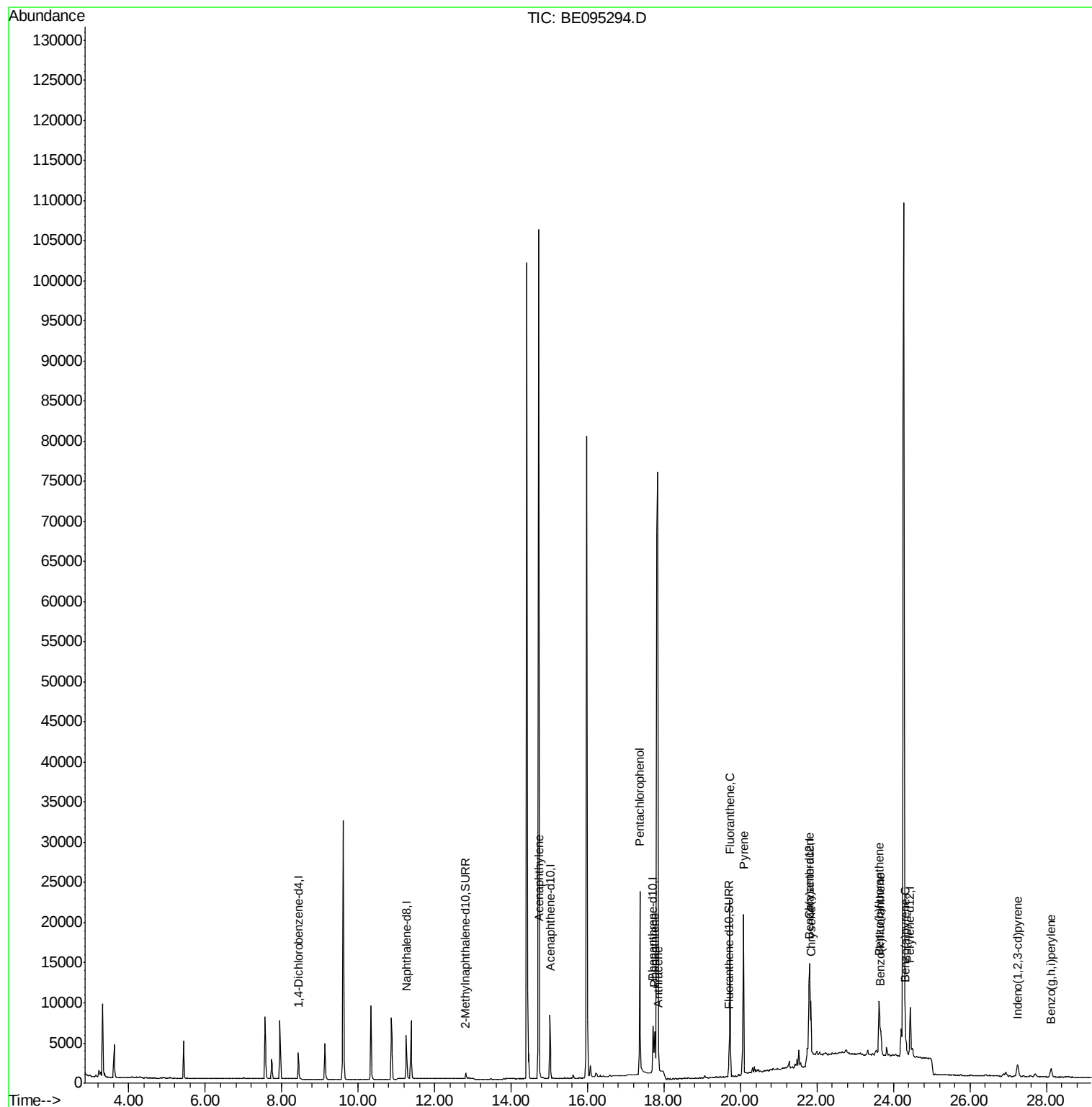
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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ALS Vial : 20 Sample Multiplier: 1

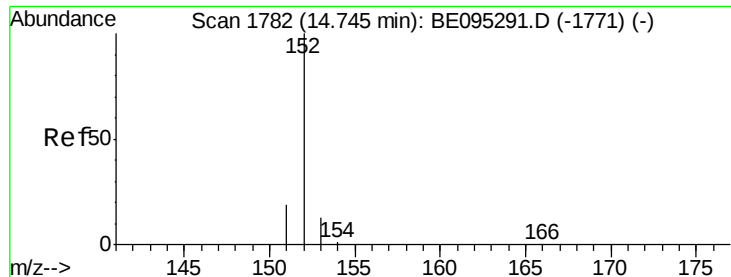
Instrument :
BNA_E
ClientSampleId :
F6A65DL

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Quant Time: Jan 31 03:55:54 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 03:40:45 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.031 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095294.D

Acq: 31 Jan 2018 1:18

Instrument :

BNA_E

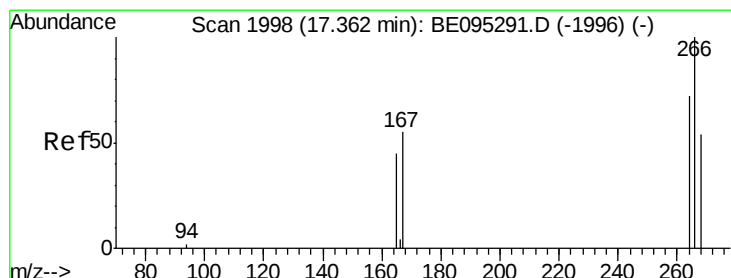
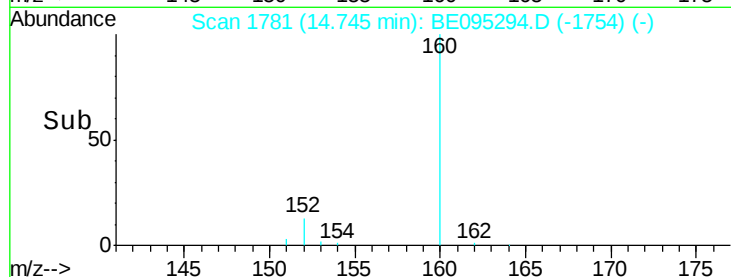
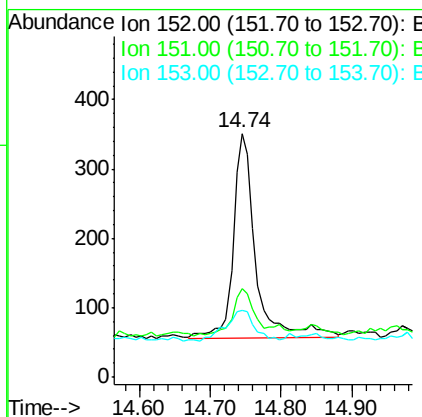
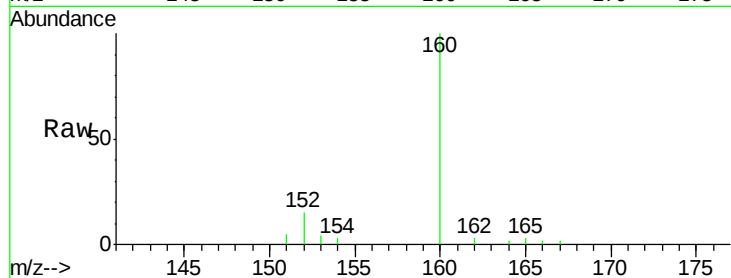
ClientSampleId :

F6A65DL

Tot Ion:	152	Resp:	654
Ion Ratio	Lower	Upper	
152	100		
151	36.2	17.1	25.7#
153	27.4	12.8	19.2#

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#11

Pentachlorophenol

Concen: 7.653 ng/ul

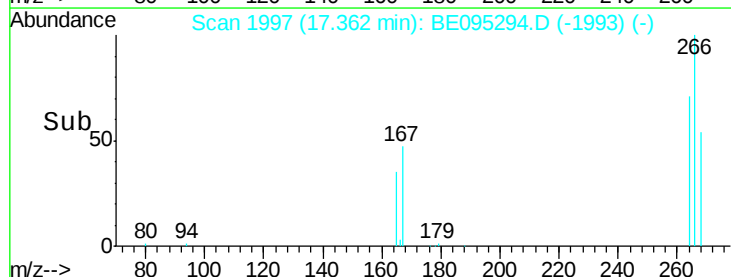
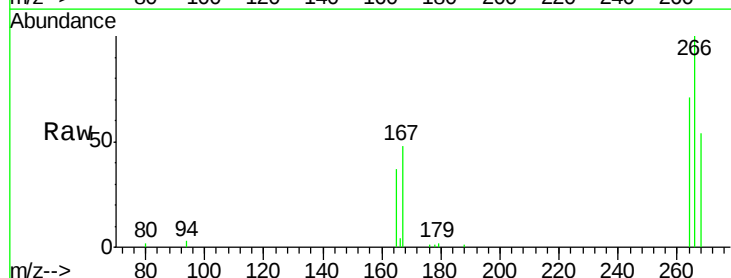
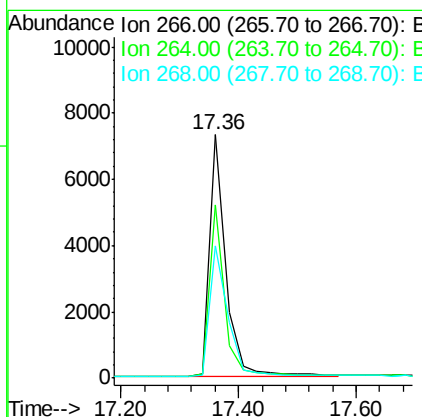
RT: 17.36 min Scan# 1997

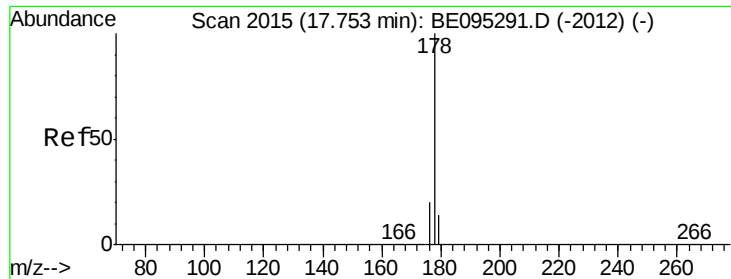
Delta R.T. -0.00 min

Lab File: BE095294.D

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Tgt Ion:	266	Resp:	14084
Ion Ratio	Lower	Upper	
266	100		
264	65.8	47.9	71.9
268	60.6	49.8	74.8





#12

Phenanthrene

Concen: 0.183 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095294.D

Acq: 31 Jan 2018 1:18

Instrument :

BNA_E

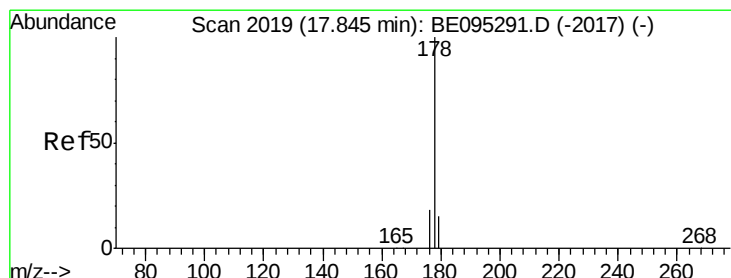
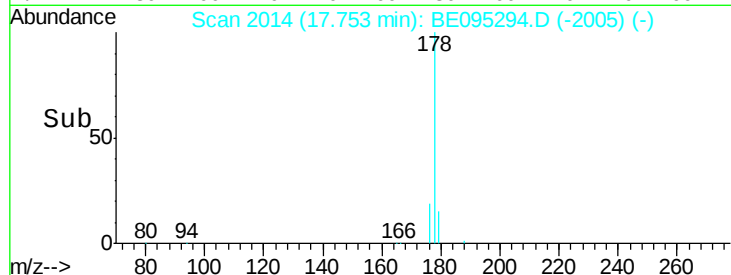
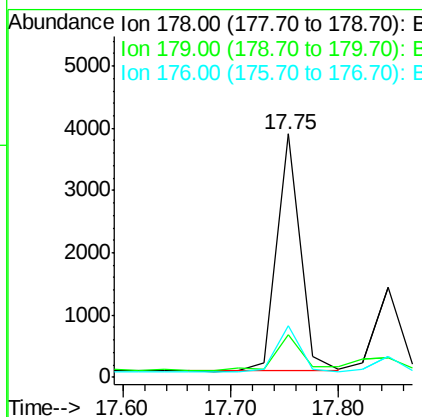
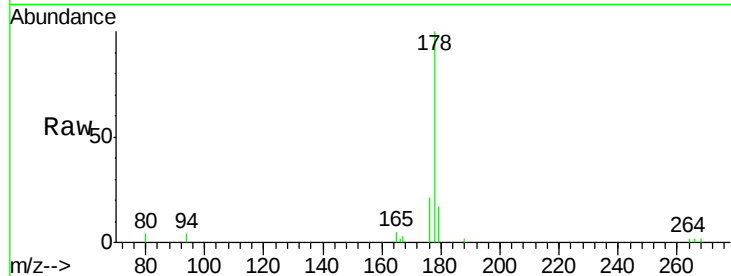
ClientSampled :

F6A65DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.3	18.4	27.6#
176	21.1	13.6	20.4#

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#13

Anthracene

Concen: 0.072 ng/ul

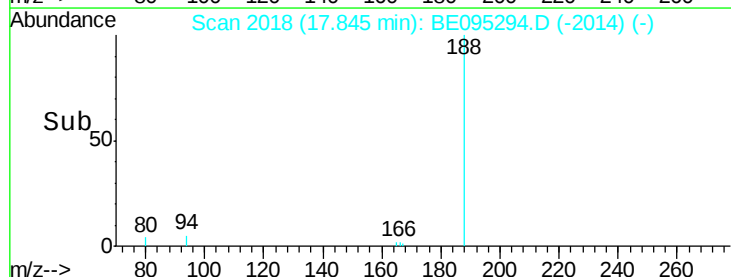
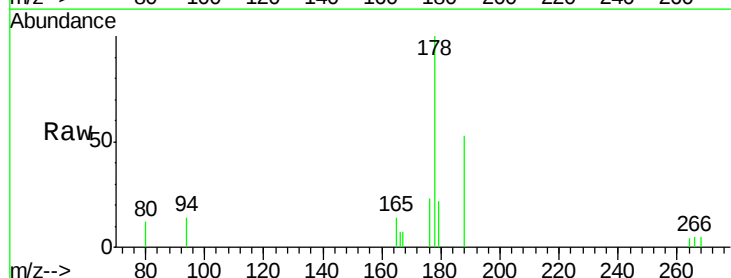
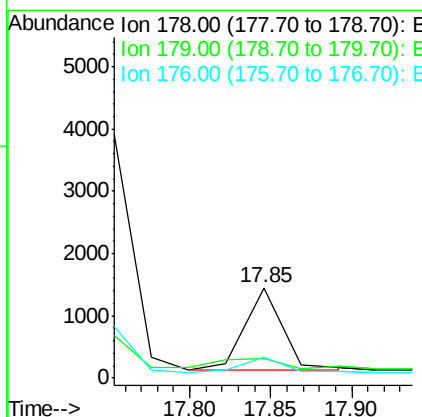
RT: 17.85 min Scan# 2018

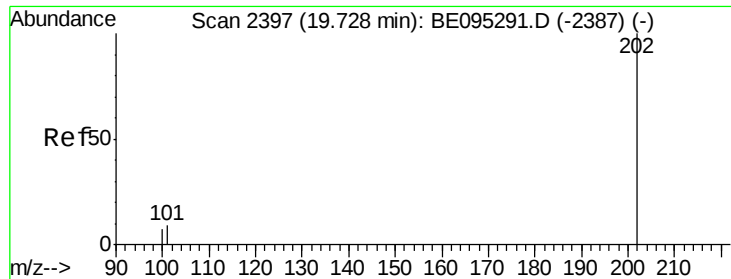
Delta R.T. -0.00 min

Lab File: BE095294.D

Acq: 31 Jan 2018 1:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.4	18.1	27.1
176	23.0	14.7	22.1#





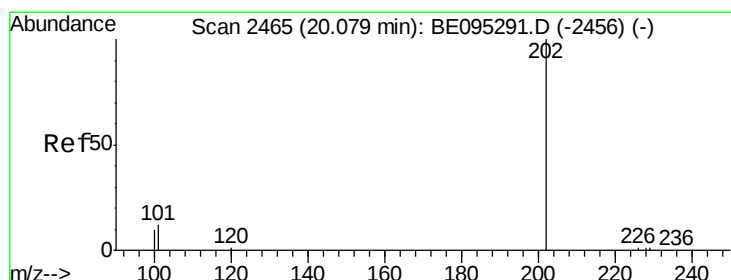
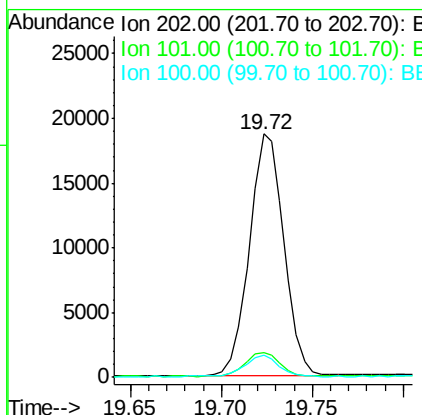
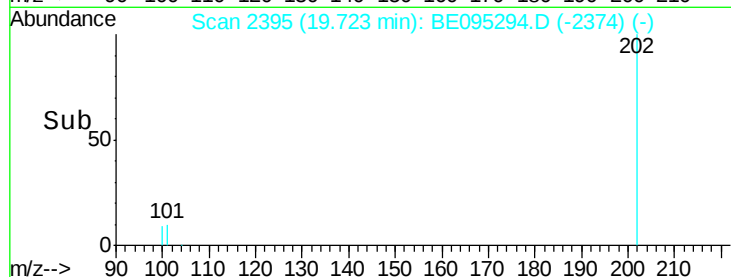
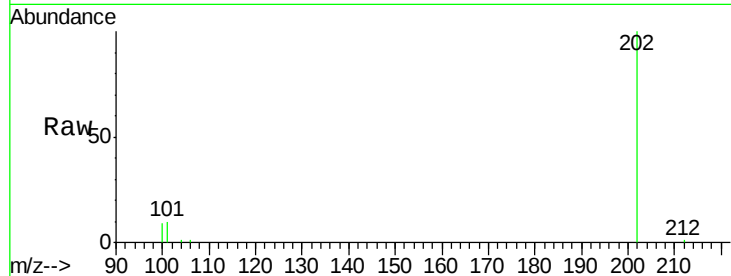
#15
Fluoranthene
 Concen: 0.596 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095294.D
 Acq: 31 Jan 2018 1:18

Instrument :
 BNA_E
 ClientSampleId :
 F6A65DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.3	0.0	30.3
100	8.9	0.0	39.5

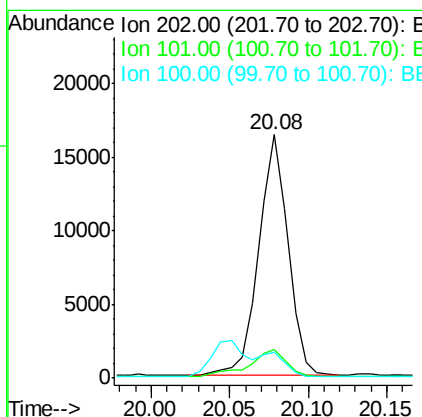
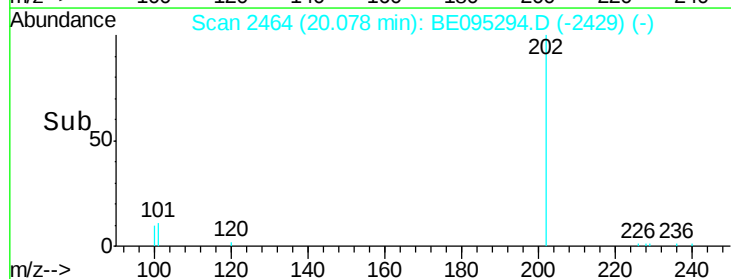
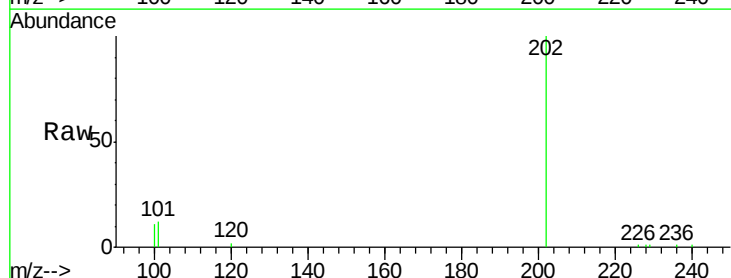
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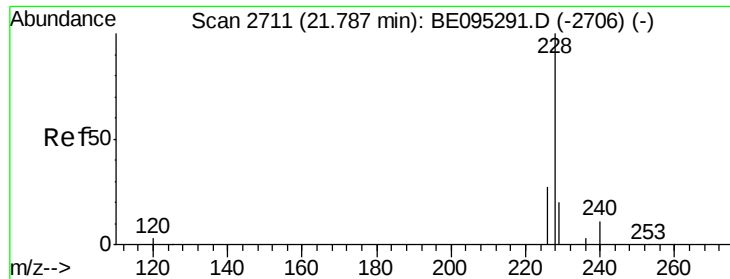
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#17
Pyrene
 Concen: 0.639 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095294.D
 Acq: 31 Jan 2018 1:18

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	18.2	27.4#
100	10.5	15.6	23.4#





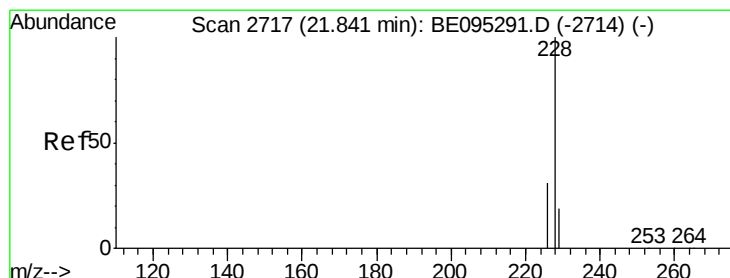
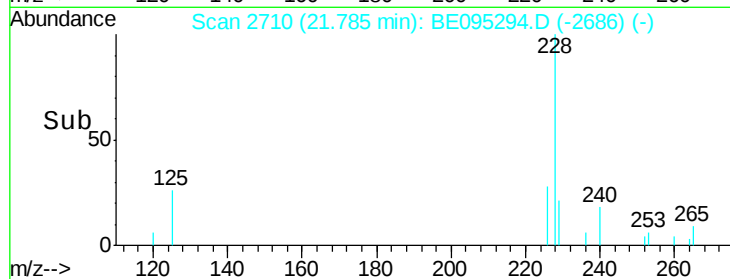
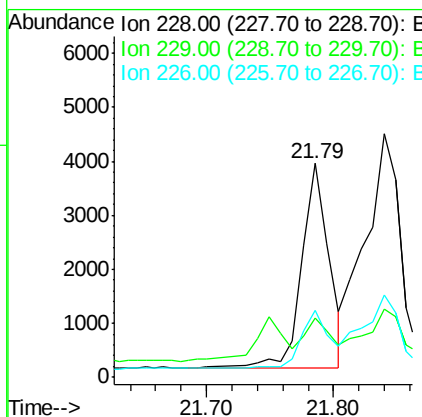
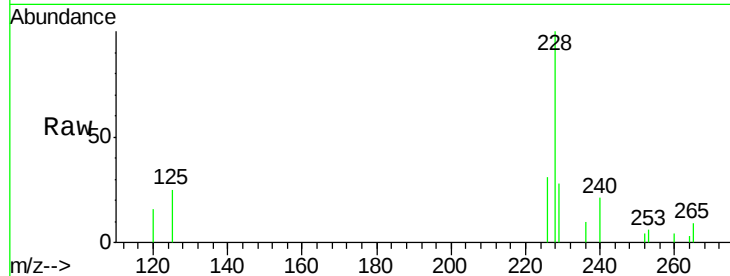
#18
Benzo(a)anthracene
Concen: 0.215 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095294.D
Acq: 31 Jan 2018 1:18

Instrument :
BNA_E
ClientSampleId :
F6A65DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	27.9	22.8	34.2
226	31.2	17.0	25.6

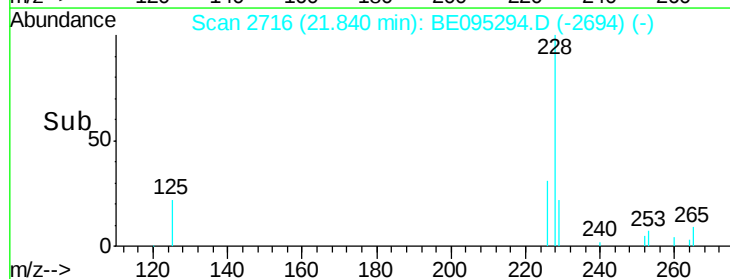
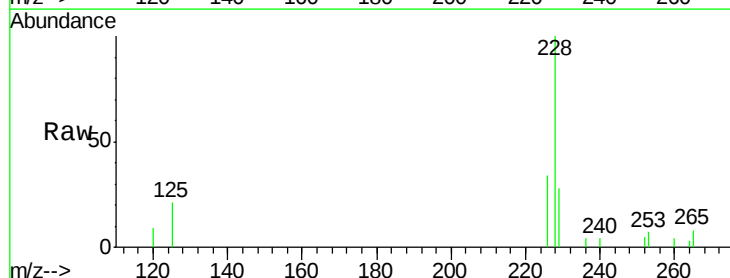
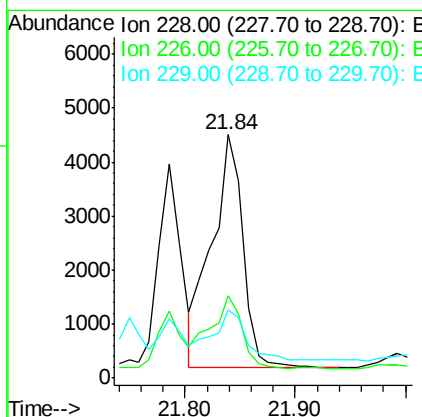
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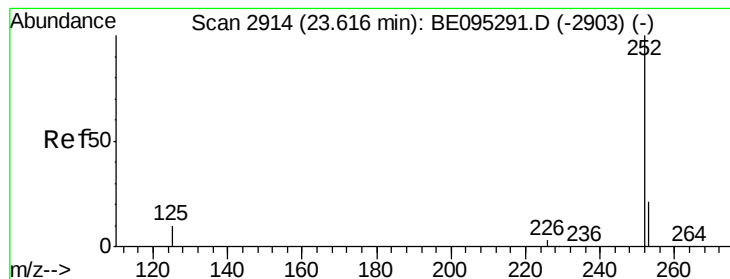
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#19
Chrysene
Concen: 0.265 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095294.D
Acq: 31 Jan 2018 1:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	23.4	35.0
229	27.9	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.397 ng/ul m

RT: 23.62 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095294.D

Acq: 31 Jan 2018 1:18

Instrument :

BNA_E

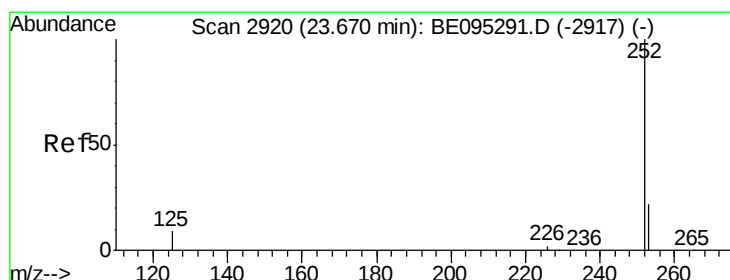
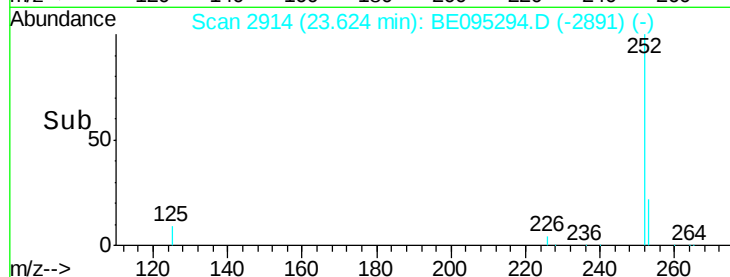
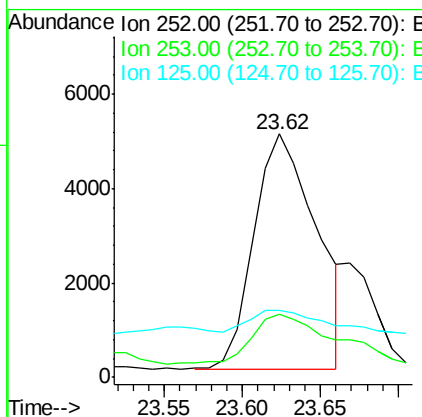
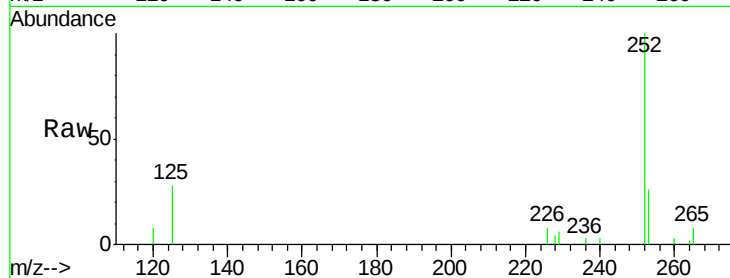
ClientSampleId :

F6A65DL

Tot Ion:	252	Resp:	13935
Ion Ratio	Lower	Upper	
252	100		
253	26.1	0.0	64.2
125	27.7	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.103 ng/ul m

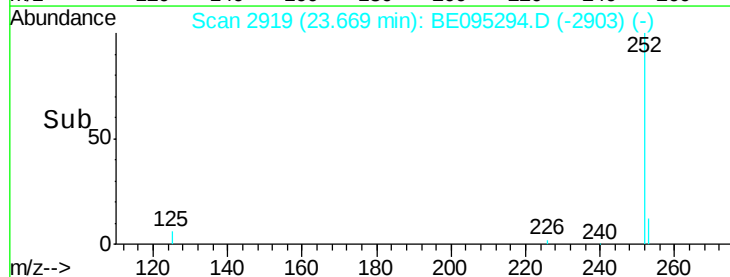
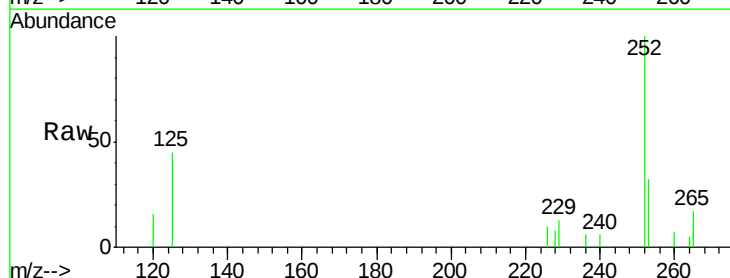
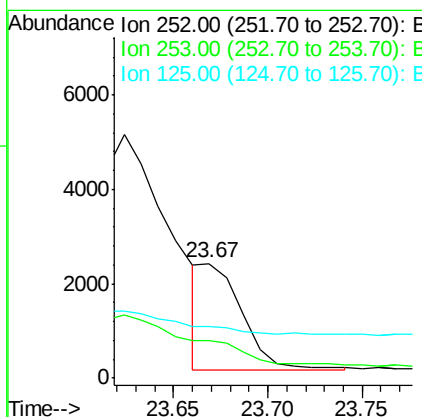
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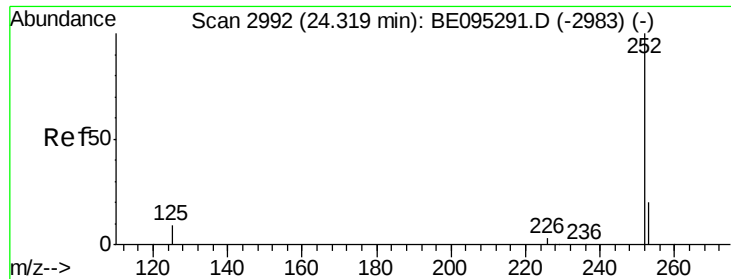
Delta R.T. -0.00 min

Lab File: BE095294.D

Acq: 31 Jan 2018 1:18

Tgt Ion:	252	Resp:	3320
Ion Ratio	Lower	Upper	
252	100		
253	32.3	24.5	36.7
125	44.7	13.7	20.5#





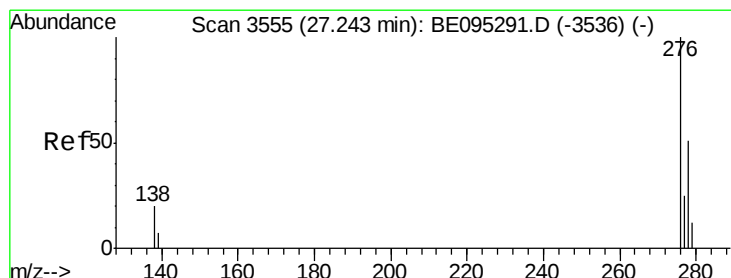
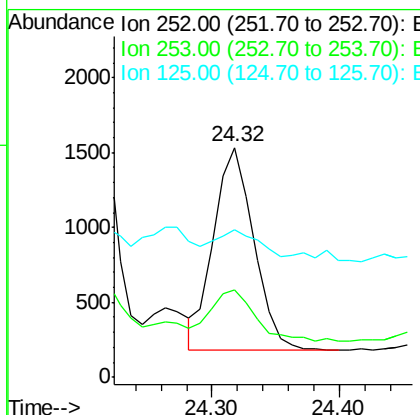
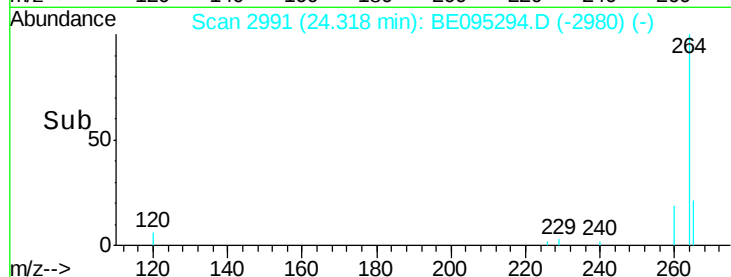
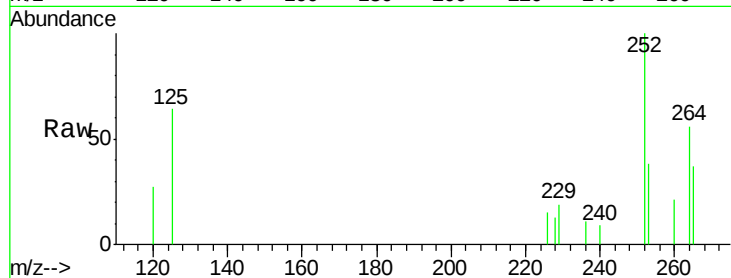
#23
Benzo(a)pyrene
Concen: 0.095 ng/u1
RT: 24.32 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BE095294.D
Acq: 31 Jan 2018 1:18

Instrument :
BNA_E
ClientSampleId :
F6A65DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.3	28.5	42.7
125	64.4	18.1	27.1#

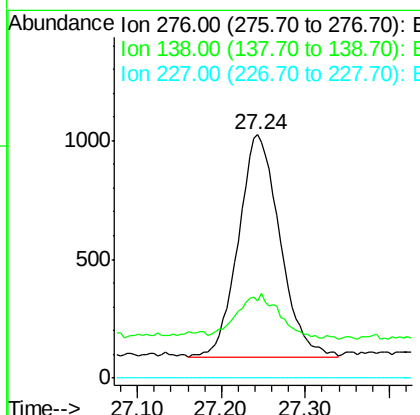
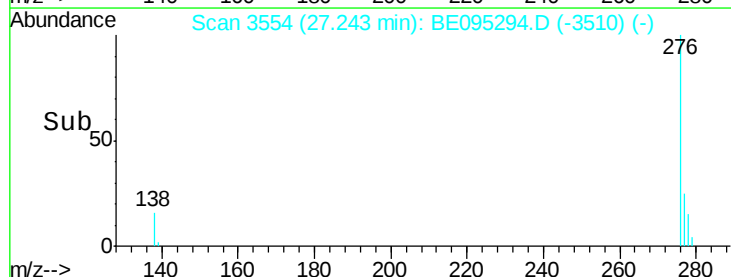
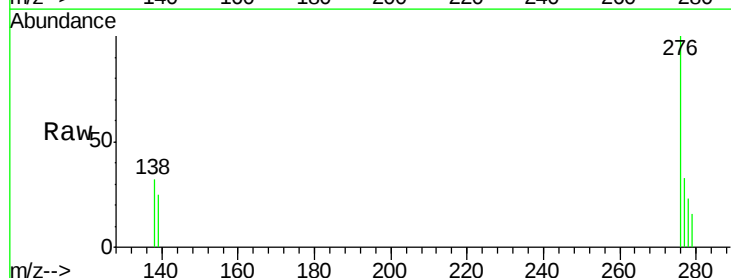
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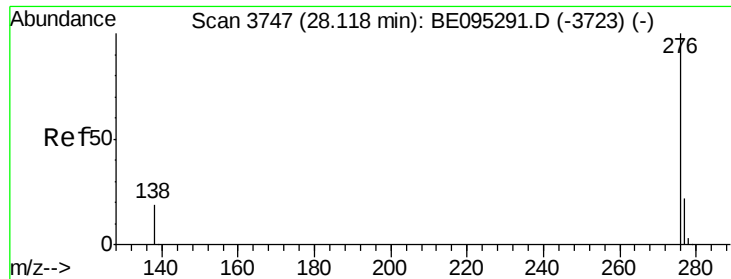
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.093 ng/u1
RT: 27.24 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BE095294.D
Acq: 31 Jan 2018 1:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(a,h,i)perylene
 Concen: 0.088 ng/ul
 RT: 28.12 min Scan# 3746
 Delta R.T. -0.00 min
 Lab File: BE095294.D
 Acq: 31 Jan 2018 1:18

Instrument :
 BNA_E
 ClientSampleId :
 F6A65DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.0	21.8	32.8#
277	32.0	20.5	30.7#

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