

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
 Data File : BE095516.D
 Acq On : 6 Feb 2018 6:19
 Operator : SJ/JU
 Sample : J1315-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C61

Manual Integrations
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Quant Time: Feb 06 07:57:14 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 04:22:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1893	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5458	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3541	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8153	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8276	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7514m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2824	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8566	0.27	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	17.36	266	1352	0.856	ng/ul	97
13) Anthracene	17.85	178	745m	0.030	ng/ul	
15) Fluoranthene	19.72	202	2711	0.076	ng/ul	85
17) Pyrene	20.07	202	2728m	0.098	ng/ul	
18) Benzo(a)anthracene	21.78	228	973	0.038	ng/ul#	82
19) Chrysene	21.84	228	1140	0.042	ng/ul#	79
21) Benzo(b)fluoranthene	23.62	252	2098m	0.079	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	584m	0.022	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	553m	0.025	ng/ul	

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

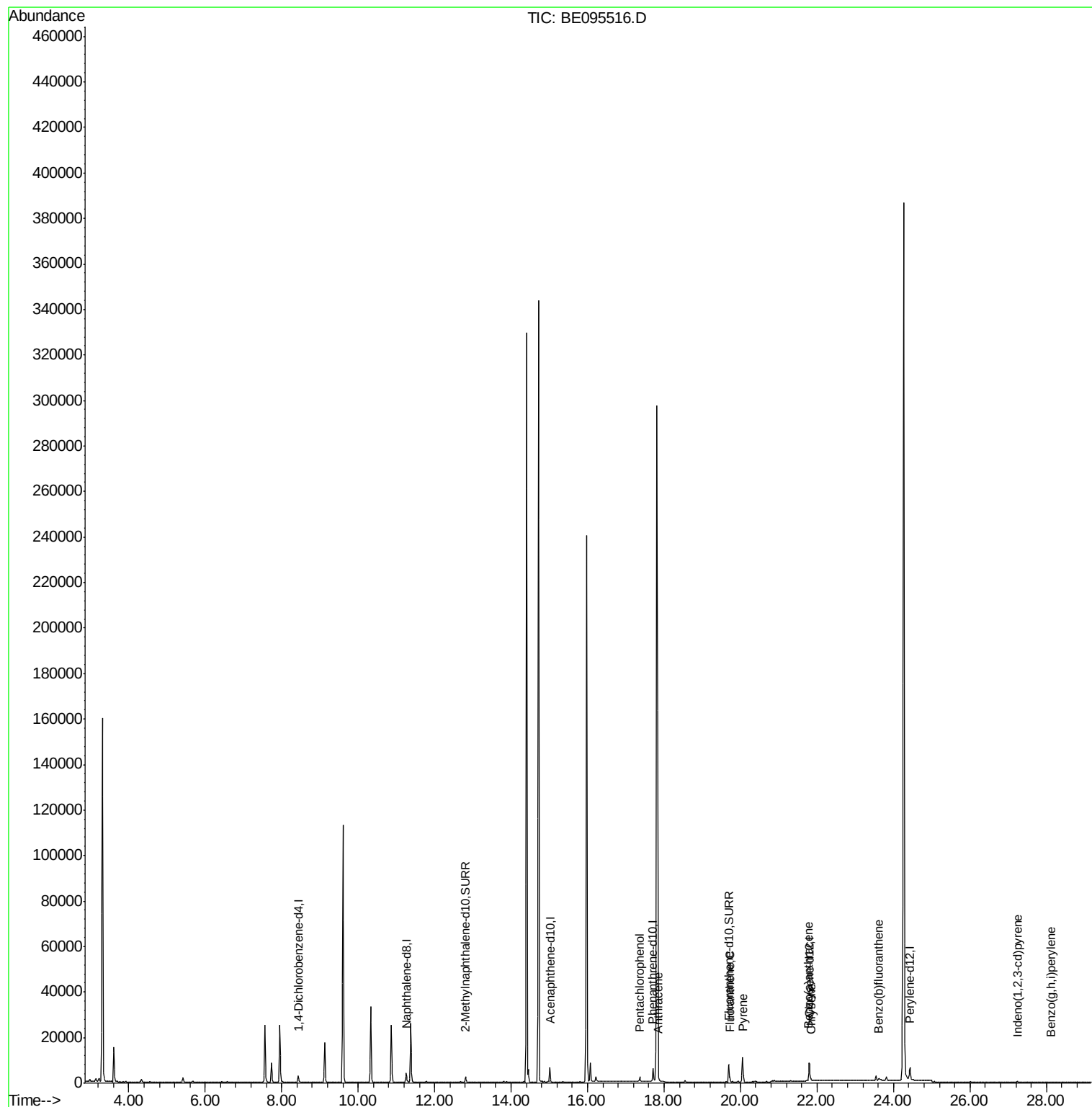
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095516.D
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ALS Vial : 33 Sample Multiplier: 1

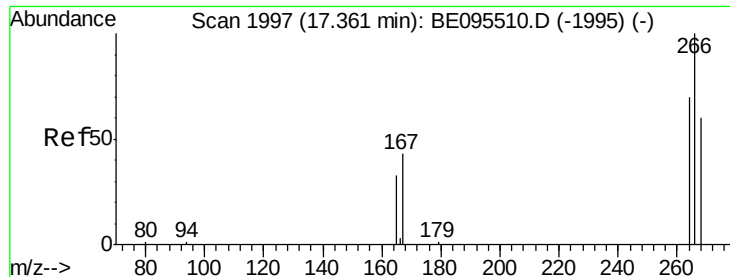
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Feb 06 07:57:14 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration





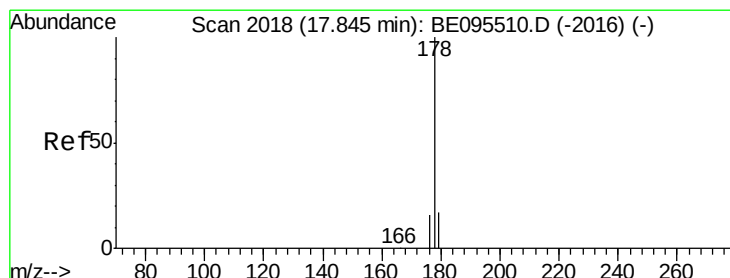
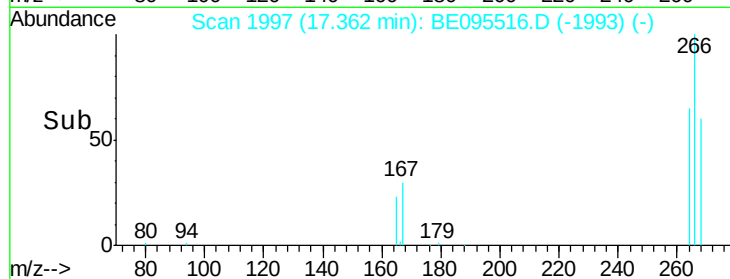
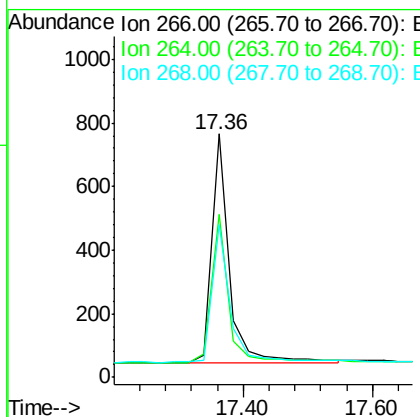
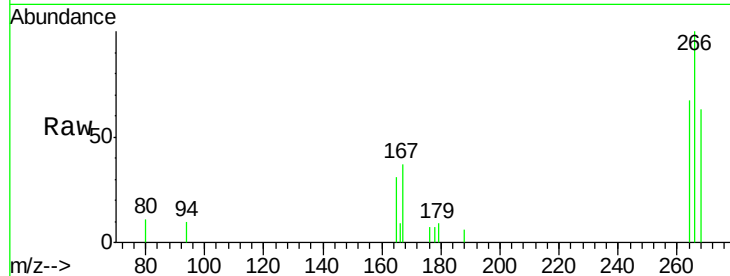
#11
 Pentachlorophenol
 Concen: 0.856 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095516.D
 Acq: 6 Feb 2018 6:19

Instrument :
 BNA_E
 ClientSampled :
 F6C61

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1352		
264	64.1	47.9	71.9	
268	62.2	49.8	74.8	

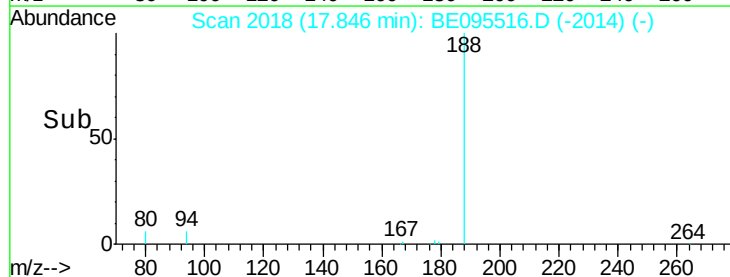
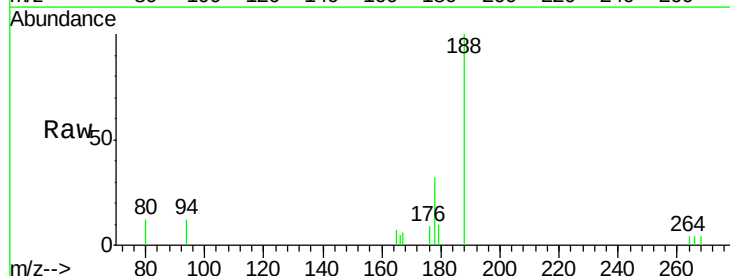
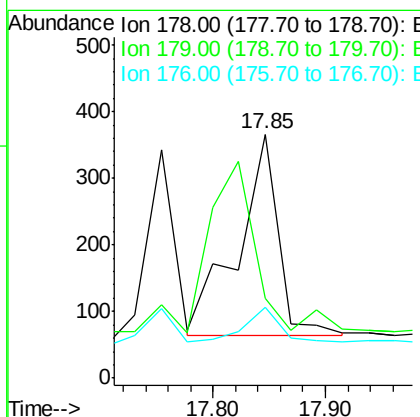
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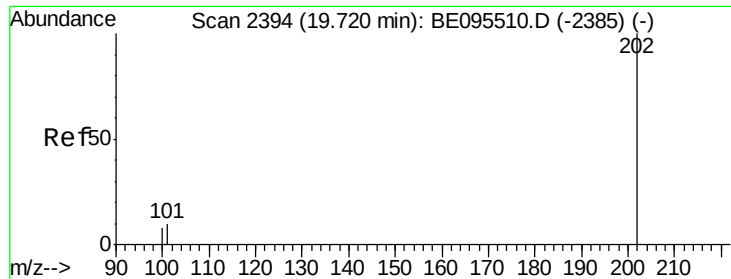
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#13
 Anthracene
 Concen: 0.030 ng/ul m
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095516.D
 Acq: 6 Feb 2018 6:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	745		
179	32.8	18.1	27.1#	
176	29.2	14.7	22.1#	





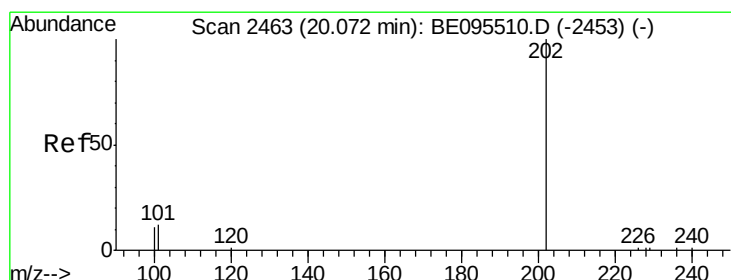
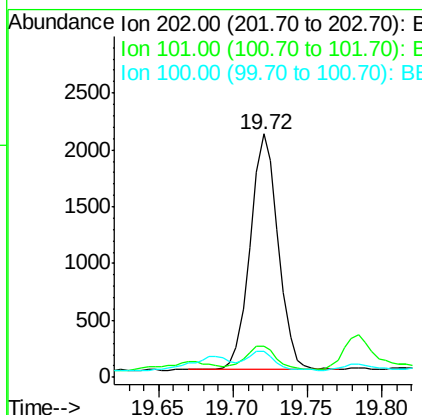
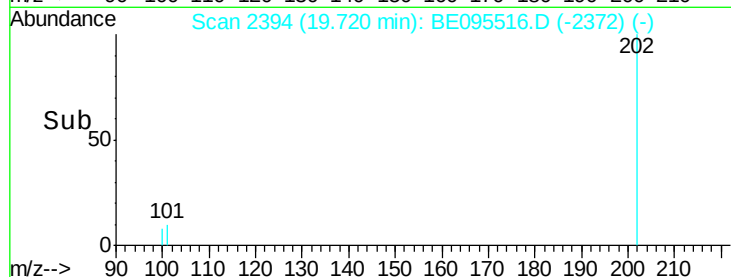
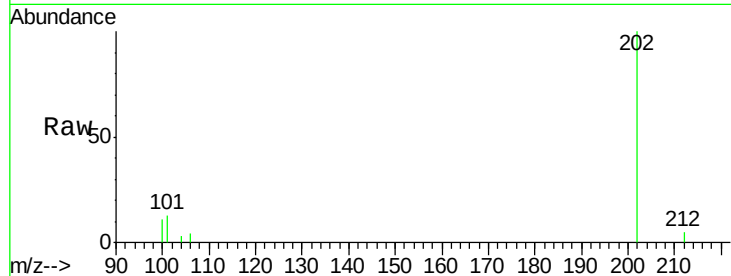
#15
Fluoranthene
 Concen: 0.076 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BE095516.D
 Acq: 6 Feb 2018 6:19

Instrument :
 BNA_E
 ClientSampled :
 F6C61

Tgt Ion:	202	Resp:	2711
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	30.3
100	10.7	0.0	39.5

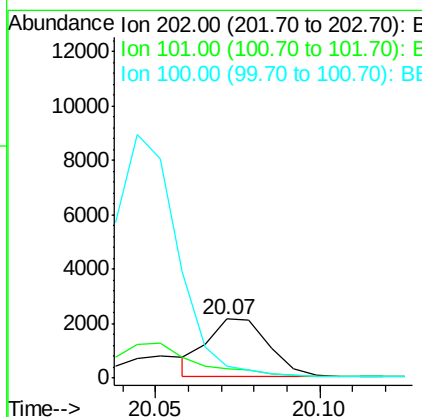
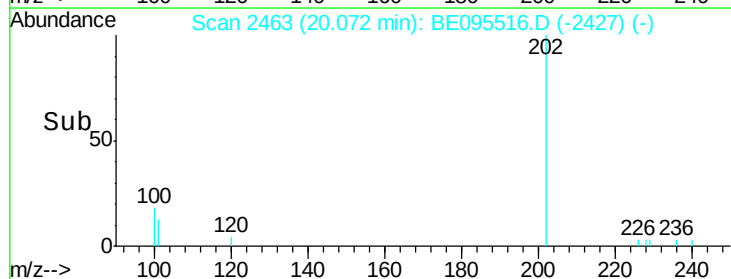
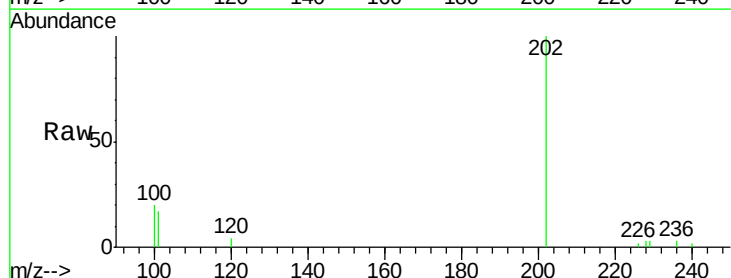
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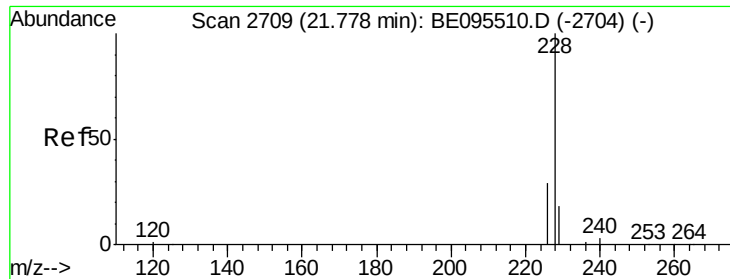
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#17
Pyrene
 Concen: 0.098 ng/ul m
 RT: 20.07 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BE095516.D
 Acq: 6 Feb 2018 6:19

Tgt Ion:	202	Resp:	2728
Ion Ratio	Lower	Upper	
202	100		
101	16.7	18.2	27.4#
100	19.7	15.6	23.4





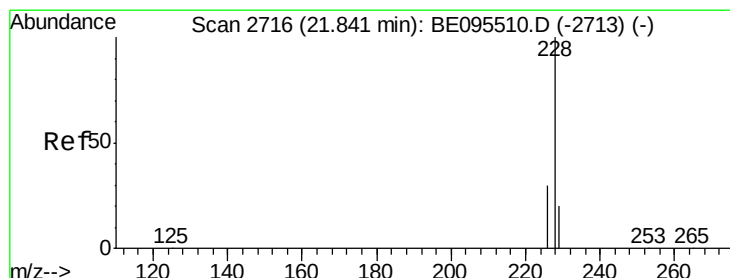
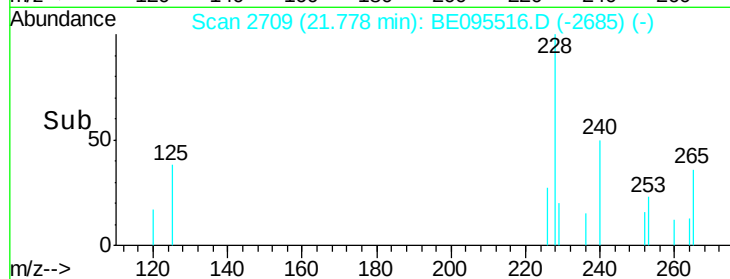
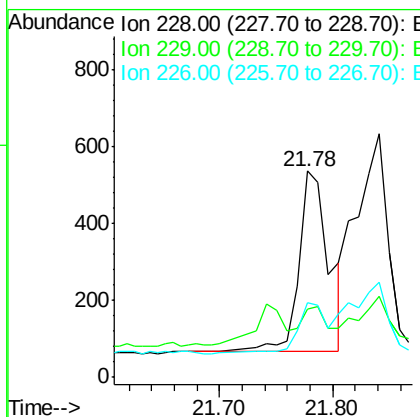
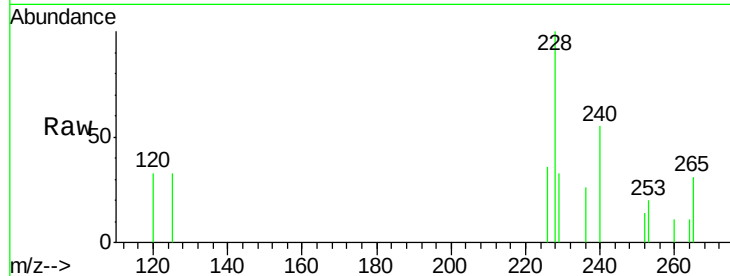
#18
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE095516.D
Acq: 6 Feb 2018 6:19

Instrument :
BNA_E
ClientSampleId :
F6C61

Tgt Ion	Ratio	Lower	Upper
228	100		
229	33.0	22.8	34.2
226	36.0	17.0	25.6#

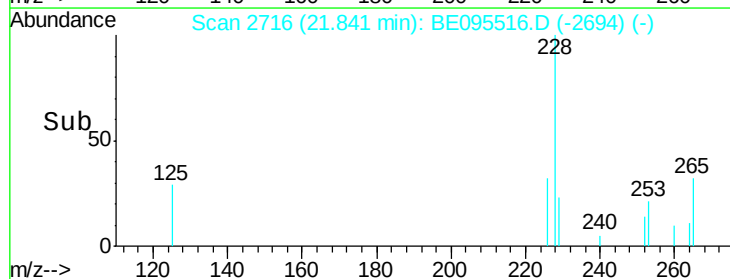
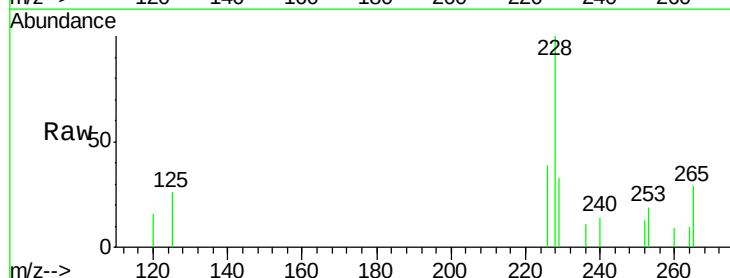
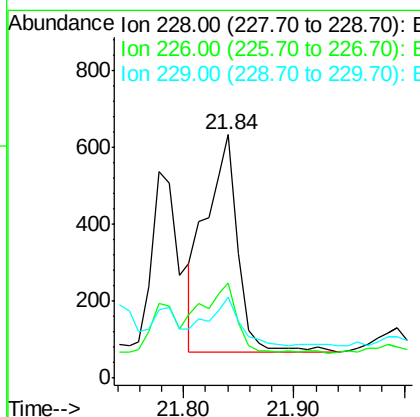
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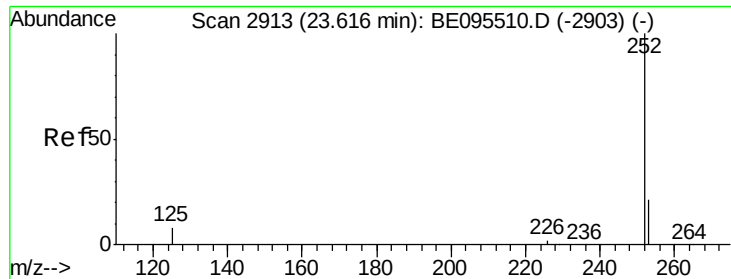
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#19
Chrysene
Concen: 0.042 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095516.D
Acq: 6 Feb 2018 6:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.2	23.4	35.0#
229	33.1	17.7	26.5#





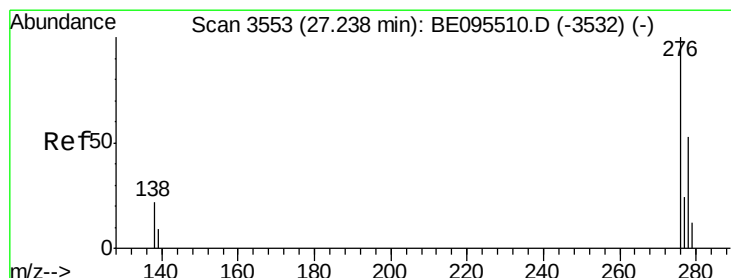
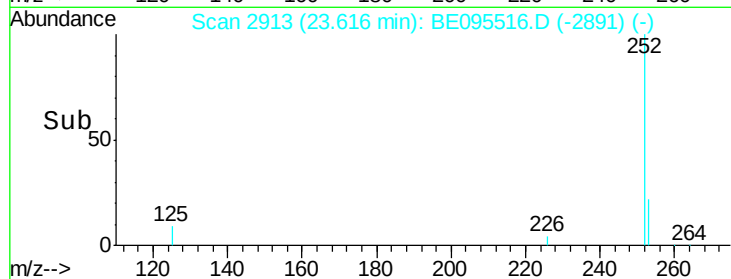
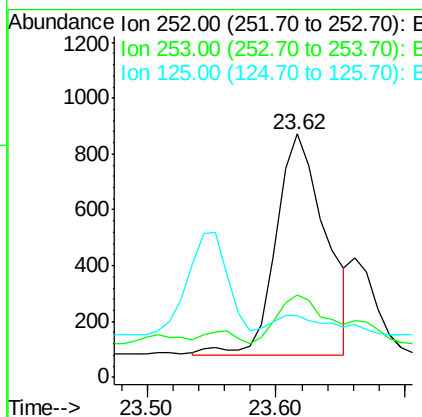
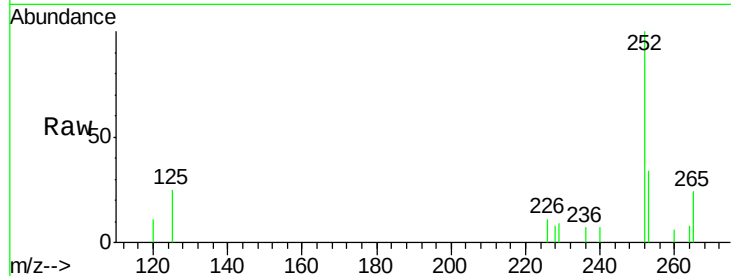
#21
Benzo(b)fluoranthene
Concen: 0.079 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BE095516.D
Acq: 6 Feb 2018 6:19

Instrument :
BNA_E
ClientSampleId :
F6C61

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	2098		
253	33.8		0.0	64.2
125	25.5		0.0	35.0

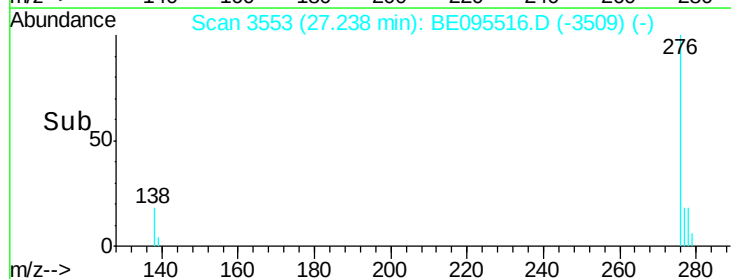
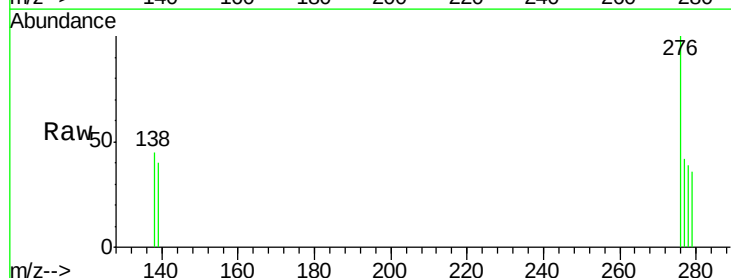
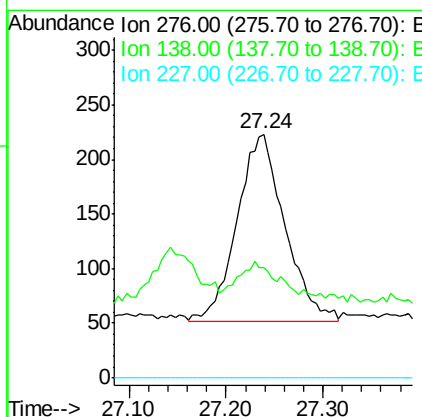
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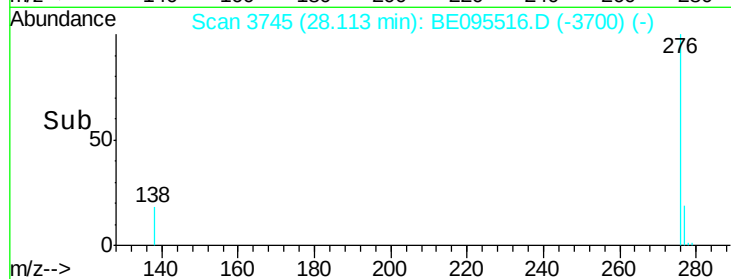
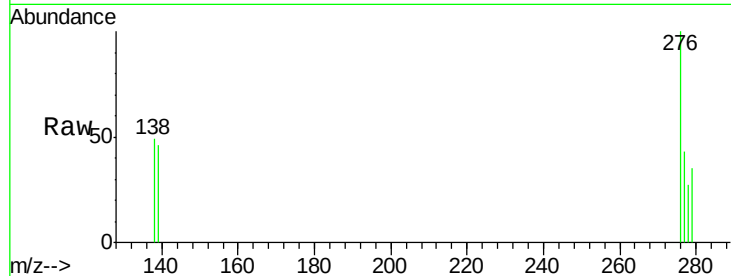
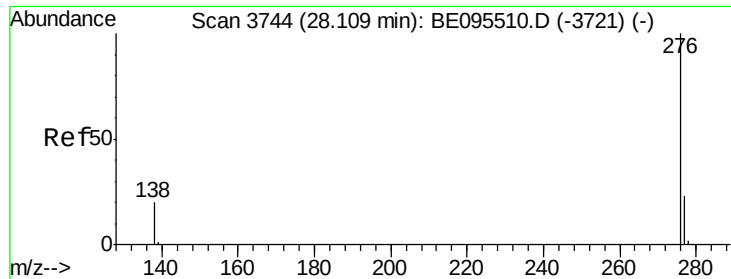
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul m
RT: 27.24 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BE095516.D
Acq: 6 Feb 2018 6:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	584		
138	0.0		28.0	42.0#
227	0.0		8.0	12.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.025 ng/ul m
 RT: 28.11 min Scan# 3745
 Delta R.T. 0.00 min
 Lab File: BE095516.D
 Acq: 6 Feb 2018 6:19

Instrument :
 BNA_E
 ClientSampleId :
 F6C61

Tgt Ion	Ratio	Lower	Upper
276	100		
138	48.6	21.8	32.8#
277	42.8	20.5	30.7#

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