

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098592.D
 Acq On : 29 Dec 2018 2:02
 Operator : SJ/JU
 Sample : J6489-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9F75

Manual Integrations
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Quant Time: Dec 29 03:27:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 29 02:46:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1046	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	4844	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3295	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	7776m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	8482m	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7693m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	1364	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	4282m	0.17	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.27	178	6505	0.311	ng/ul	98
13) Anthracene	17.36	178	556m	0.032	ng/ul	
15) Fluoranthene	19.29	202	6017m	0.223	ng/ul	
17) Pyrene	19.65	202	10393	0.383	ng/ul#	93
18) Benzo(a)anthracene	21.39	228	3604	0.146	ng/ul#	89
19) Chrysene	21.45	228	6420	0.209	ng/ul#	93
21) Benzo(b)fluoranthene	23.15	252	3009m	0.128	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	1002m	0.039	ng/ul	
23) Benzo(a)pyrene	23.80	252	2063	0.090	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	26.57	276	1086	0.041	ng/ul#	62
26) Benzo(g,h,i)perylene	27.38	276	1168	0.051	ng/ul#	70

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

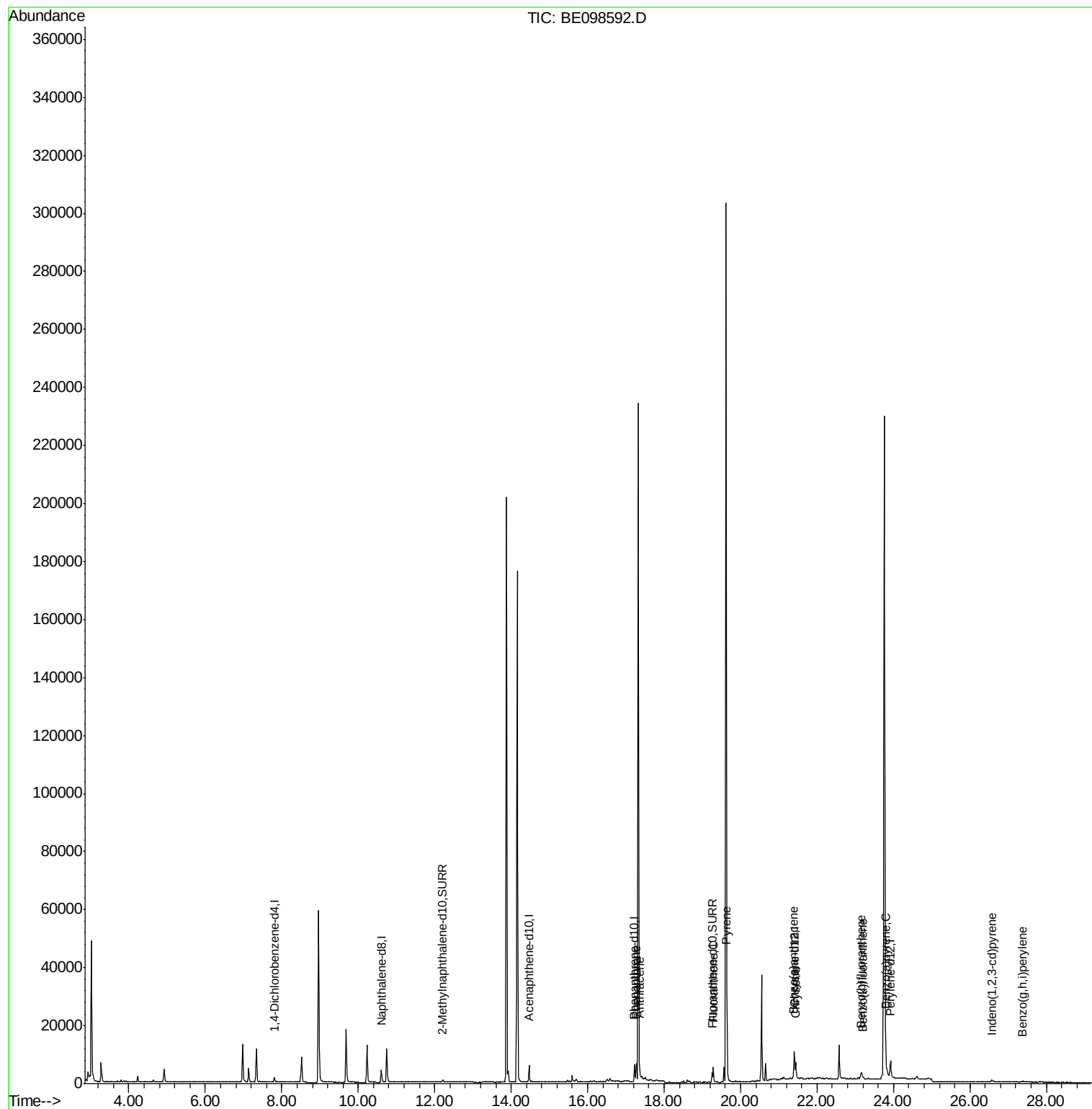
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
Data File : BE098592.D
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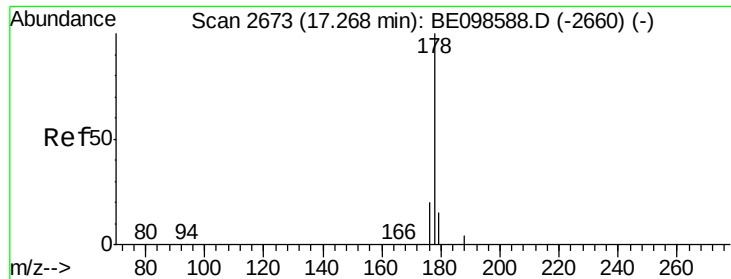
Instrument :
BNA_E
ClientSampleId :
F9F75

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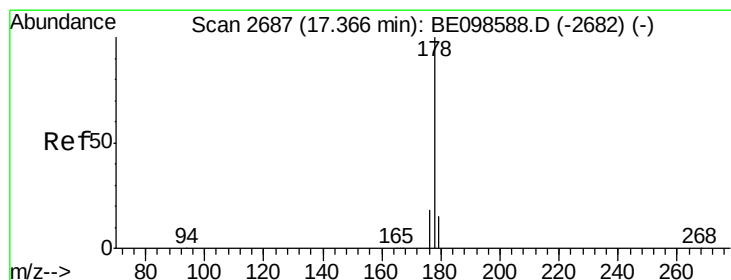
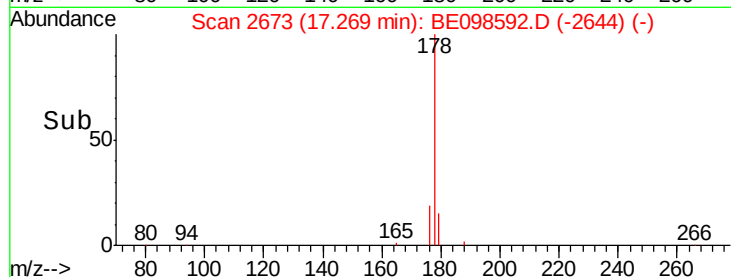
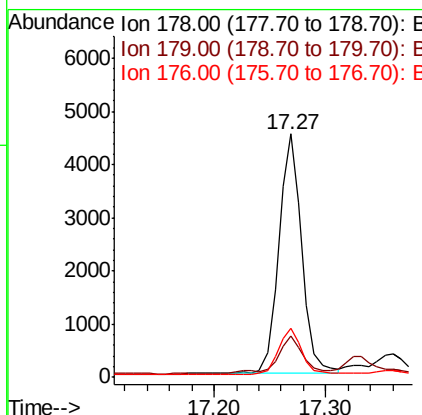
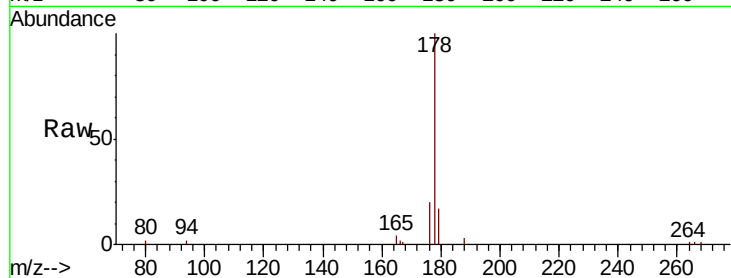
#12
Phenanthrene
Concen: 0.311 ng/ul
RT: 17.27 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Instrument :
BNA_E
ClientSampleId :
F9F75

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.0	19.4
176	20.4	15.7	23.5

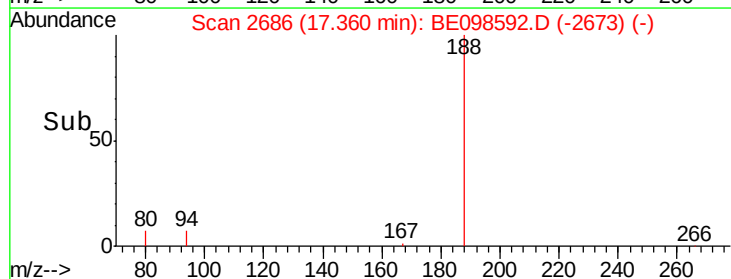
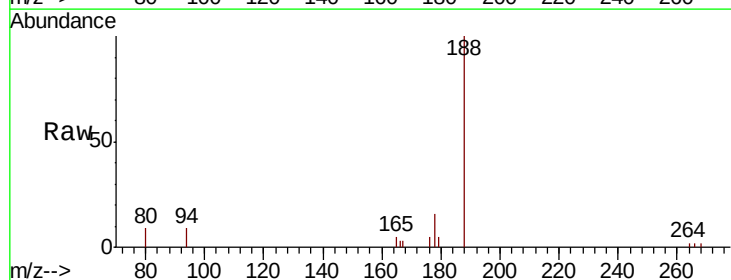
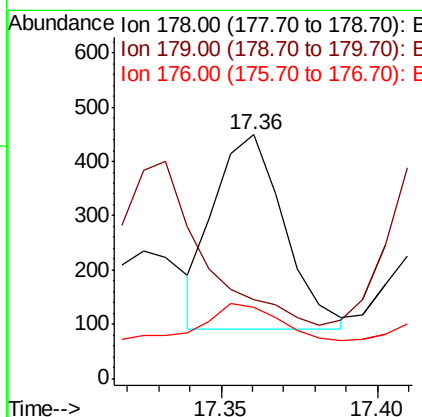
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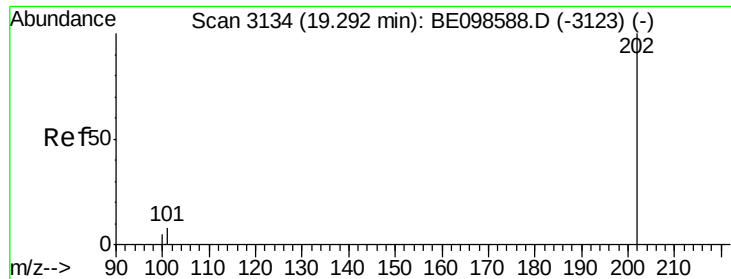
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#13
Anthracene
Concen: 0.032 ng/ul m
RT: 17.36 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	32.3	12.6	19.0#
176	29.2	15.6	23.4#





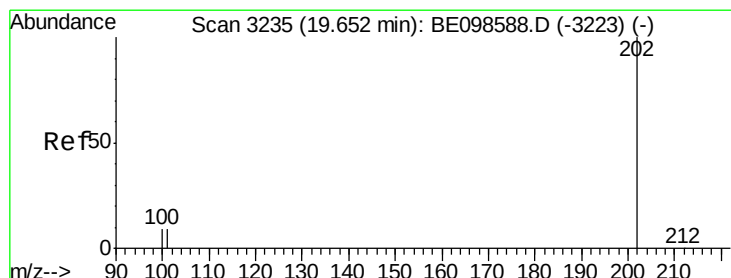
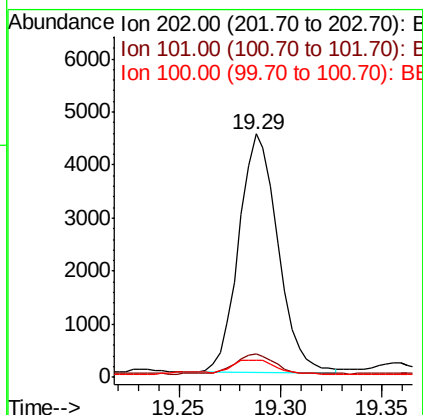
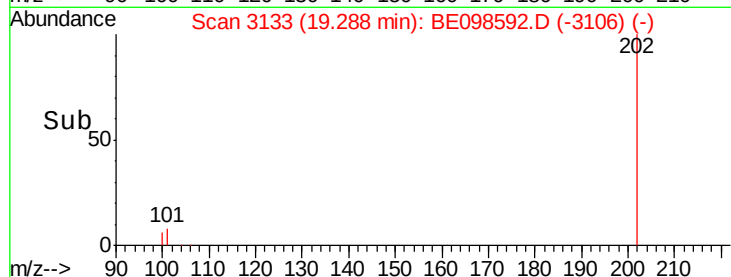
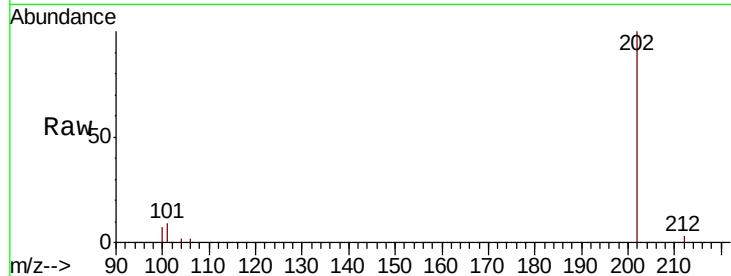
#15
Fluoranthene
 Concen: 0.223 ng/ul m
 RT: 19.29 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BE098592.D
 Acq: 29 Dec 2018 2:02

Instrument :
 BNA_E
 ClientSampleId :
 F9F75

Tot Ion:	202	Resp:	6017
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	27.5
100	7.1	0.0	26.0

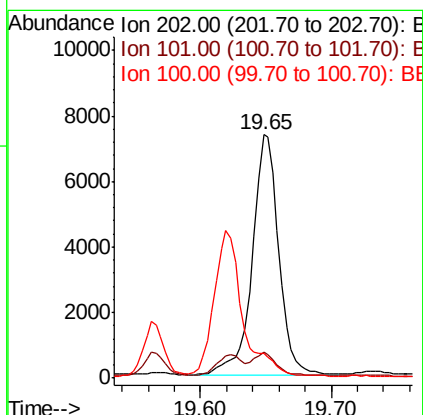
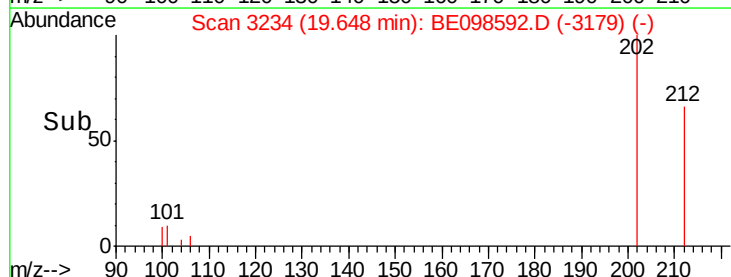
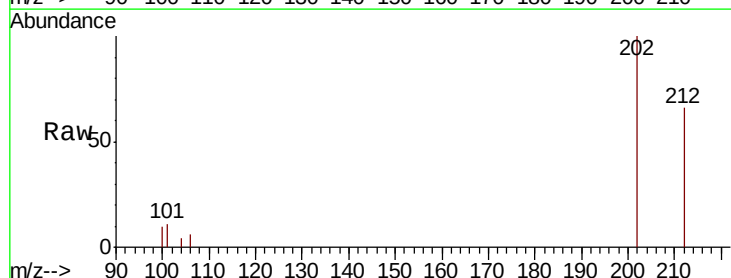
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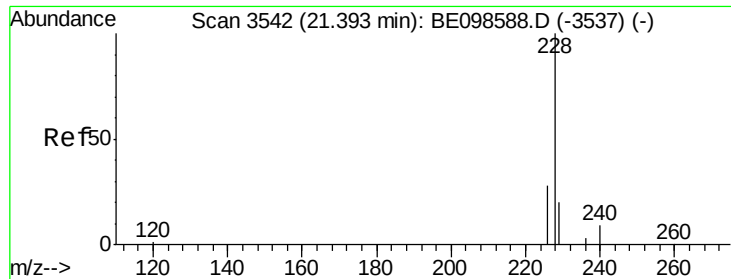
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#17
Pyrene
 Concen: 0.383 ng/ul
 RT: 19.65 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BE098592.D
 Acq: 29 Dec 2018 2:02

Tgt Ion:	202	Resp:	10393
Ion Ratio	Lower	Upper	
202	100		
101	10.8	6.9	10.3#
100	9.9	6.0	9.0#





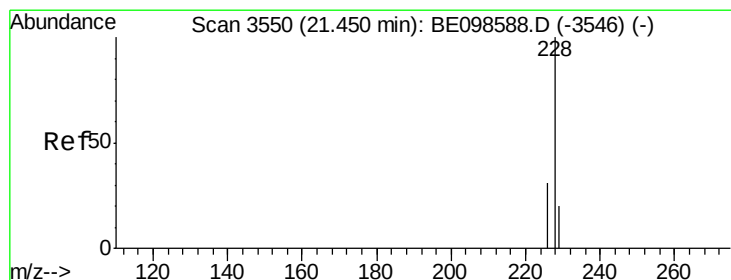
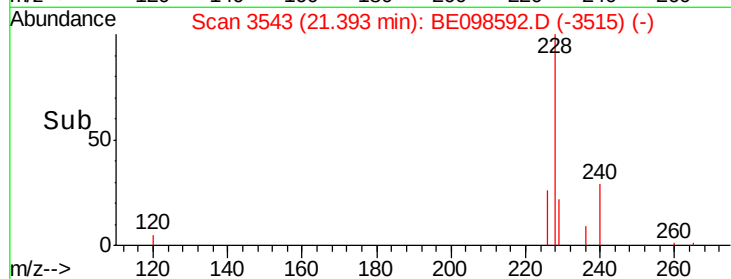
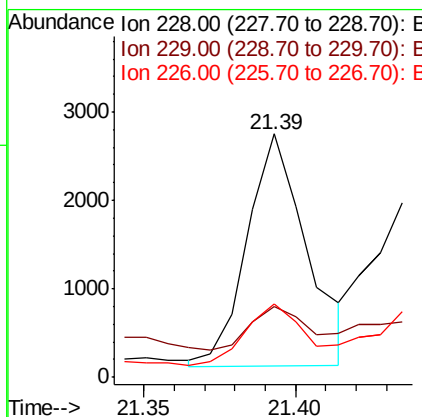
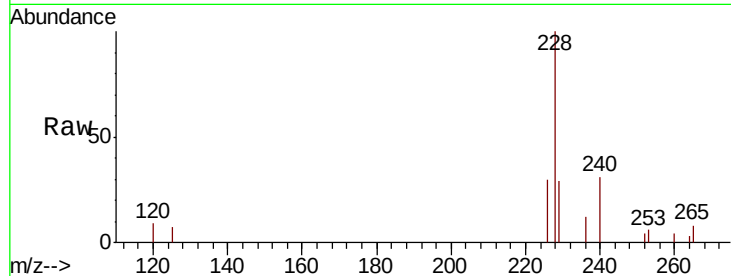
#18
Benzo(a)anthracene
Concen: 0.146 ng/ul
RT: 21.39 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Instrument :
BNA_E
ClientSampleId :
F9F75

Tot Ion	Ratio	Lower	Upper
228	100		
229	29.3	16.1	24.1#
226	30.3	22.2	33.4

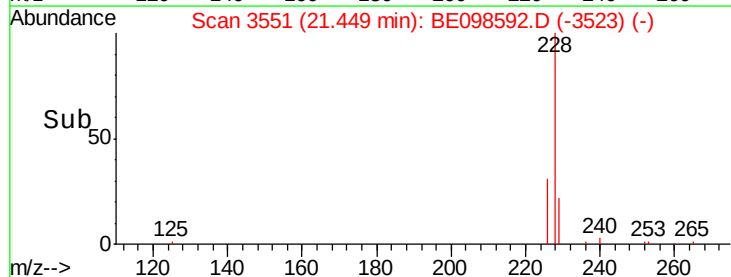
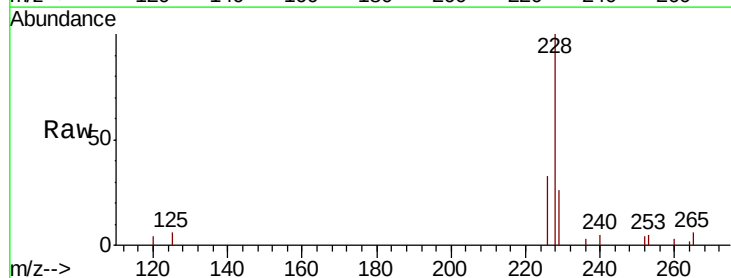
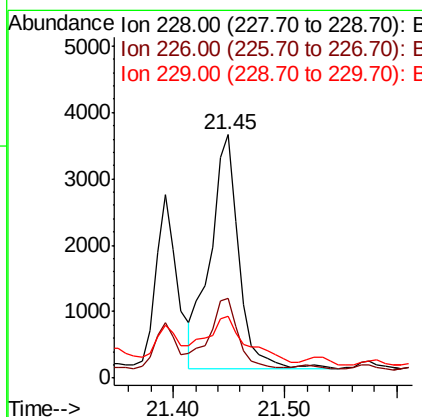
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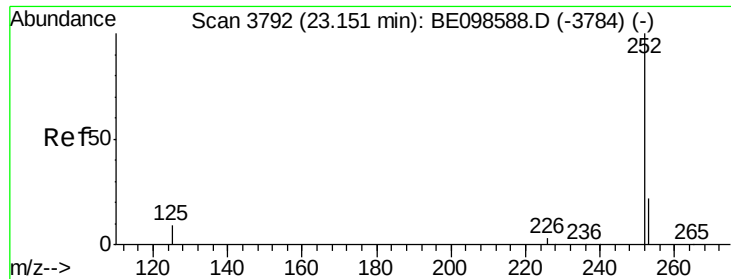
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#19
Chrysene
Concen: 0.209 ng/ul
RT: 21.45 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.6	37.0
229	25.6	16.4	24.6#





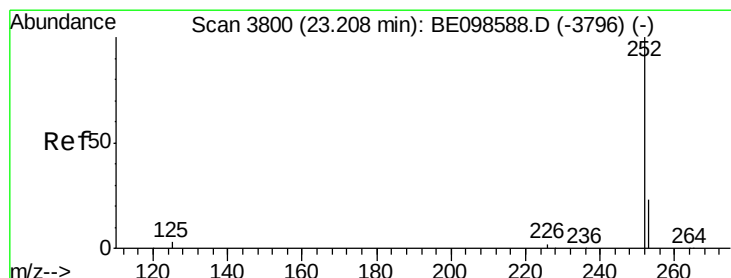
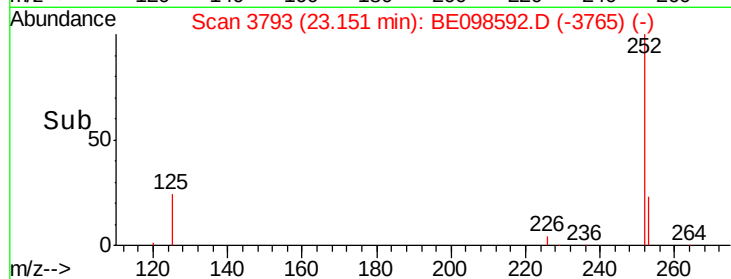
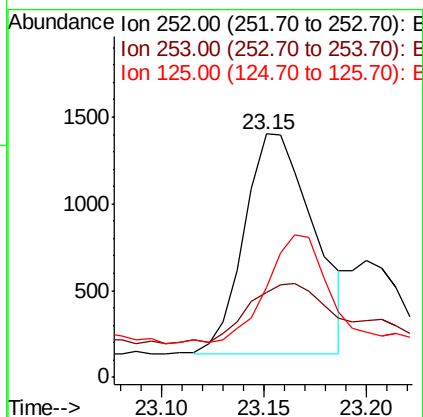
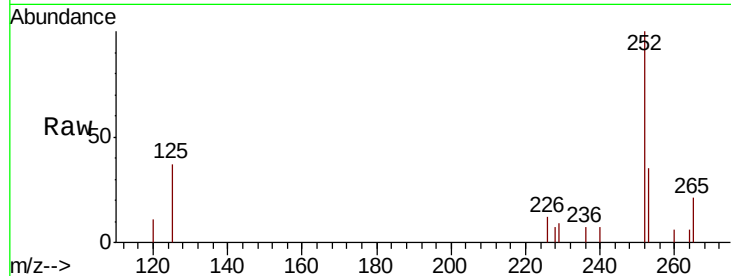
#21
Benzo(b)fluoranthene
Concen: 0.128 ng/ul m
RT: 23.15 min Scan# 3793
Delta R.T. -0.00 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Instrument :
BNA_E
ClientSampleId :
F9F75

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	34.6	0.0	47.8
125	36.8	0.0	16.8

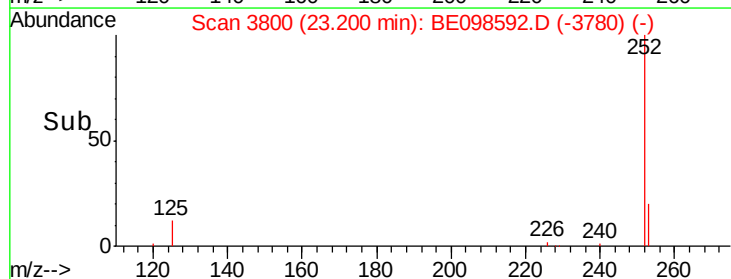
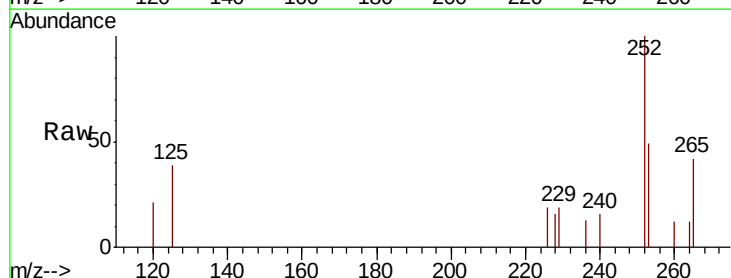
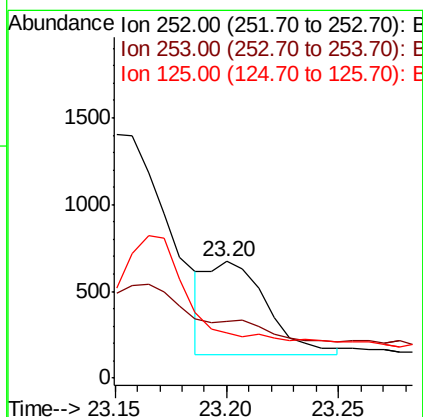
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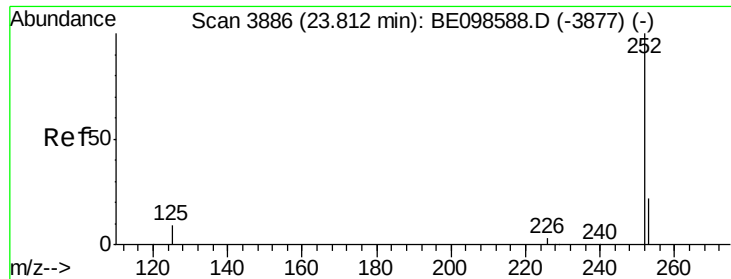
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#22
Benzo(k)fluoranthene
Concen: 0.039 ng/ul m
RT: 23.20 min Scan# 3800
Delta R.T. -0.01 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	48.9	19.3	28.9
125	39.0	6.2	9.2





#23

Benzo(a)pyrene

Concen: 0.090 ng/ul

RT: 23.80 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BE098592.D

Acq: 29 Dec 2018 2:02

Instrument :

BNA_E

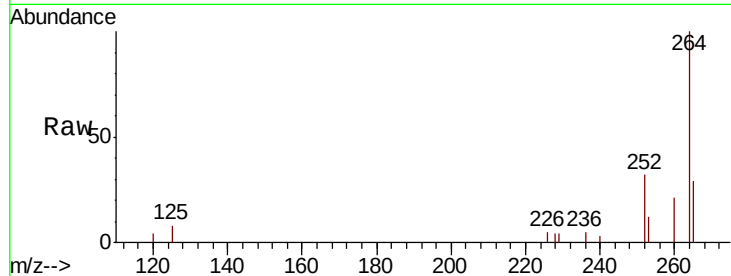
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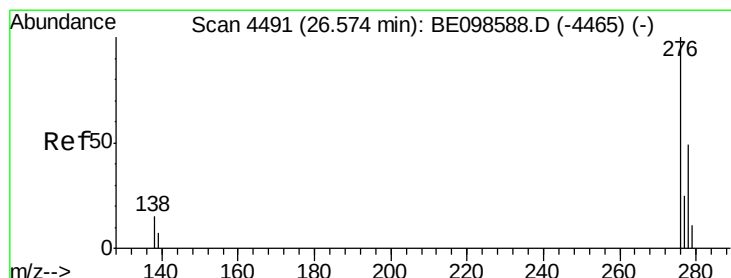
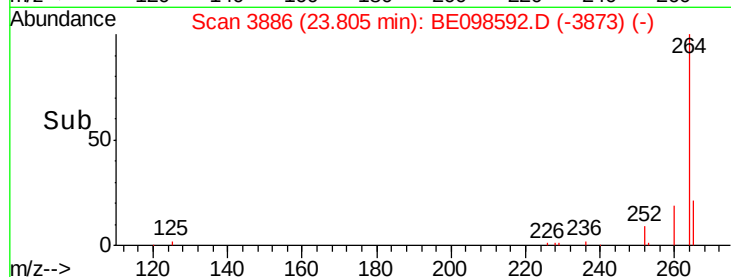
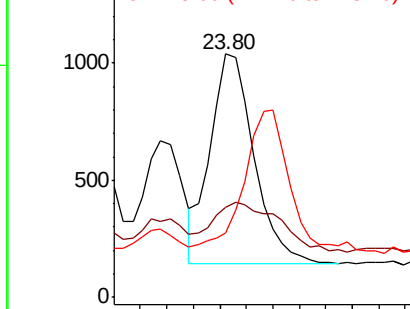
Tot Ion:	252	Resp:	2063
Ion Ratio	Lower	Upper	
252	100		
253	37.2	19.4	29.2#
125	26.3	7.8	11.8#

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.041 ng/ul

RT: 26.57 min Scan# 4490

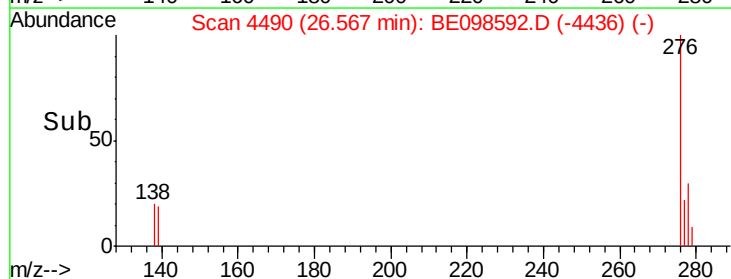
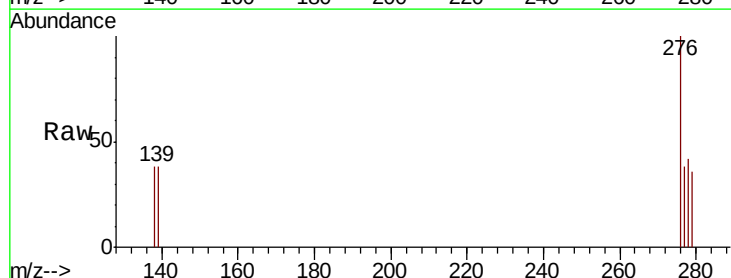
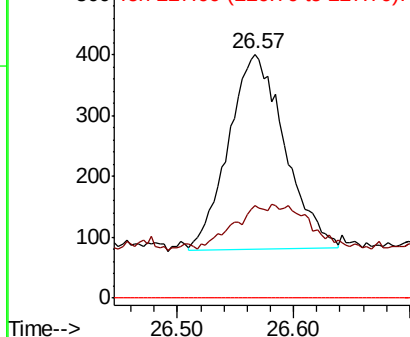
Delta R.T. -0.01 min

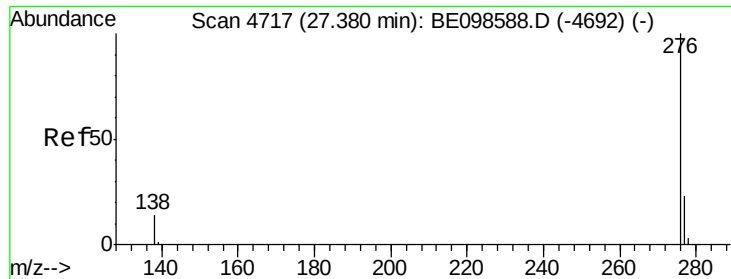
Lab File: BE098592.D

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Tgt Ion:	276	Resp:	1086
Ion Ratio	Lower	Upper	
276	100		
138	30.5	11.8	17.8#
227	0.0	0.0	0.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26
 Benzo(a,h,i)perylene
 Concen: 0.051 ng/ul
 RT: 27.38 min Scan# 4717
 Delta R.T. -0.00 min
 Lab File: BE098592.D
 Acq: 29 Dec 2018 2:02

Instrument :
 BNA_E
 ClientSampleId :
 F9F75

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.8	11.6	17.4#
277	37.7	20.8	31.2#

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