

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096980.D
 Acq On : 18 Jul 2018 5:14
 Operator : SJ/JU
 Sample : J3967-04DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1D8DL

Manual Integrations
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Quant Time: Jul 18 07:52:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1923	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9925	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6123	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	16739	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	21226	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	23435	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1124	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3550	0.07	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.43	266	76	0.040	ng/ul#	70
12) Phenanthrene	16.81	178	1427	0.032	ng/ul#	91
15) Fluoranthene	18.84	202	7030	0.121	ng/ul	84
17) Pyrene	19.21	202	6175	0.101	ng/ul#	85
18) Benzo(a)anthracene	20.96	228	1401	0.025	ng/ul#	88
19) Chrysene	21.01	228	4943	0.078	ng/ul	96
21) Benzo(b)fluoranthene	22.54	252	7360m	0.111	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1924m	0.028	ng/ul	
23) Benzo(a)pyrene	23.11	252	2790	0.048	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.50	276	3412	0.052	ng/ul#	73
26) Benzo(g,h,i)perylene	26.20	276	3856	0.066	ng/ul	97

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

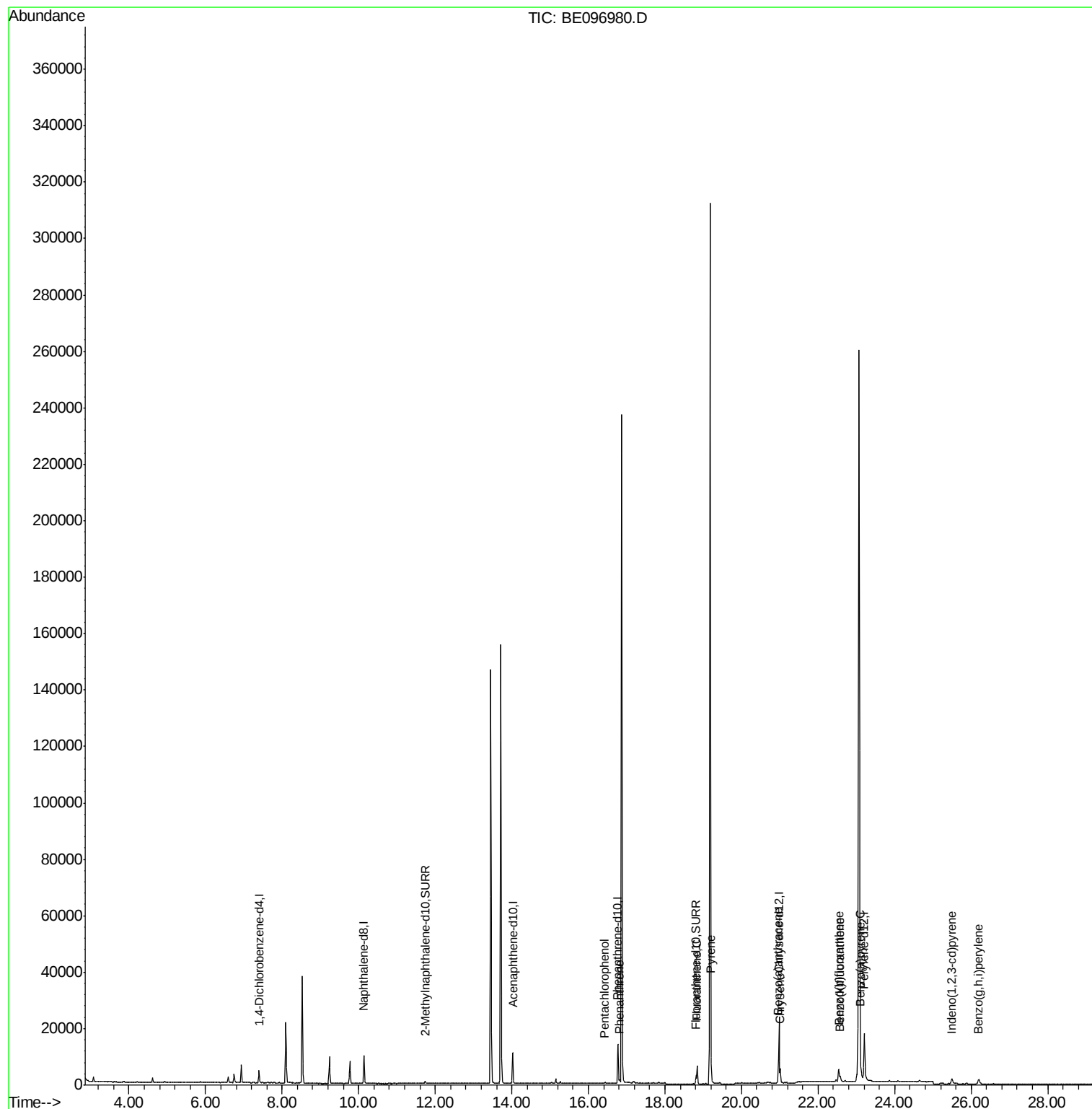
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096980.D
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Misc :
ALS Vial : 28 Sample Multiplier: 1

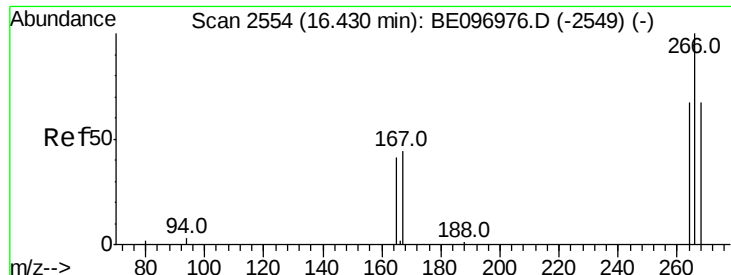
Instrument :
BNA_E
ClientSampleId :
DB1D8DL

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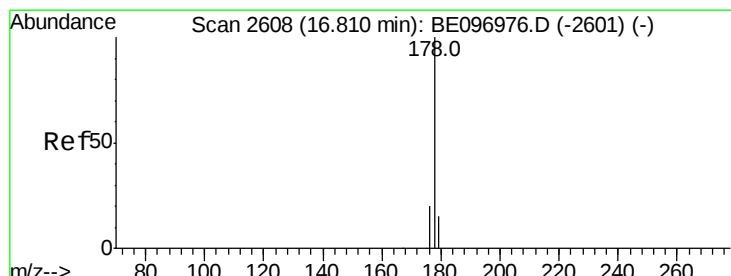
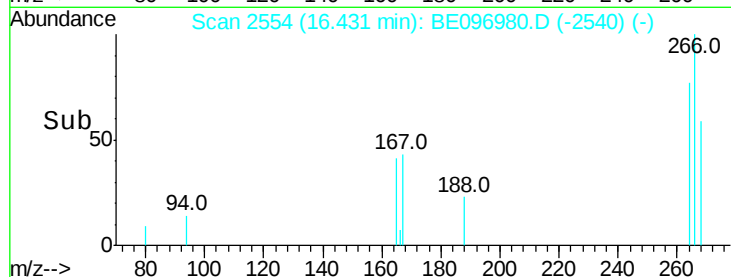
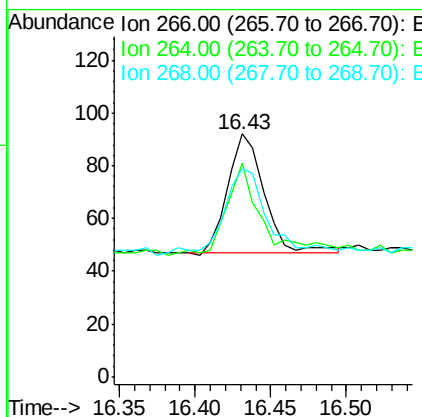
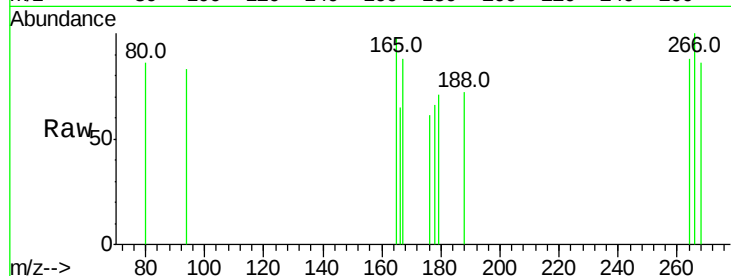
#11
 Pentachlorophenol
 Concen: 0.040 ng/ul
 RT: 16.43 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: BE096980.D
 Acq: 18 Jul 2018 5:14

Instrument :
 BNA_E
 ClientSampleId :
 DB1D8DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	78.9	47.9	71.9#
268	89.5	49.8	74.8#

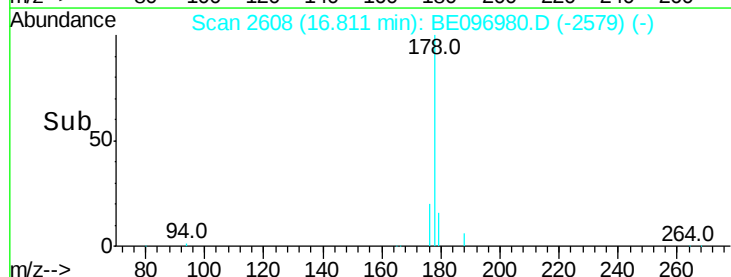
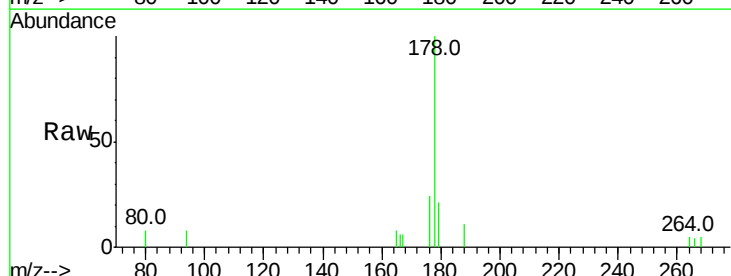
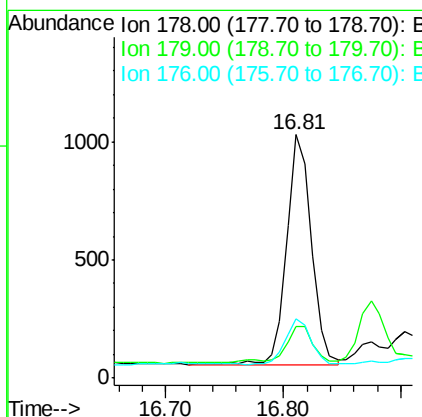
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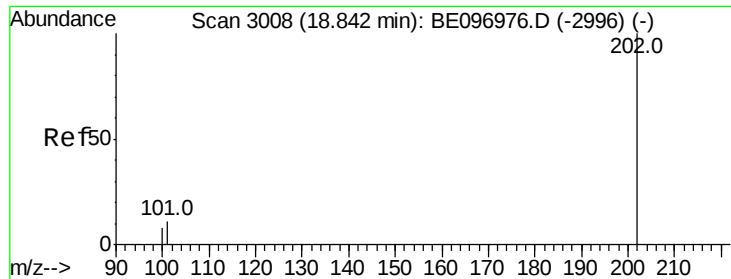
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#12
 Phenanthrene
 Concen: 0.032 ng/ul
 RT: 16.81 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BE096980.D
 Acq: 18 Jul 2018 5:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.4	18.4	27.6
176	24.5	13.6	20.4#





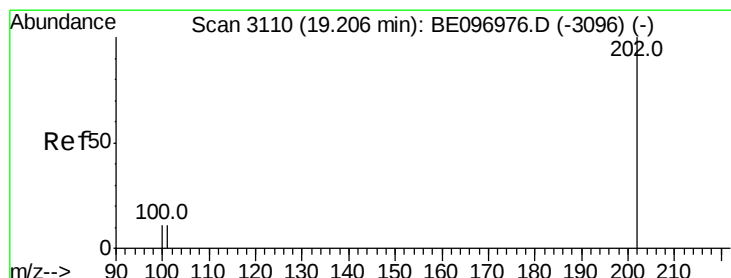
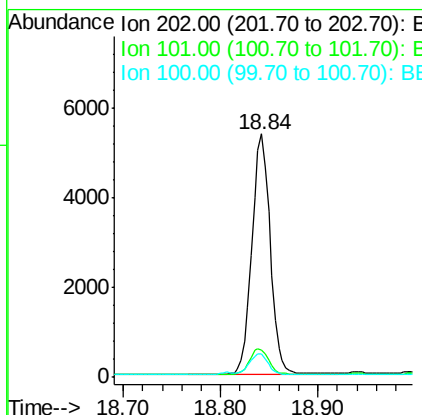
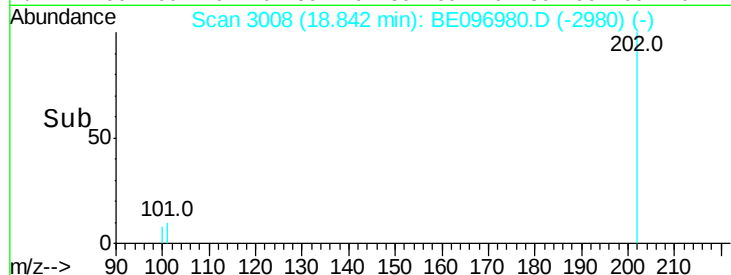
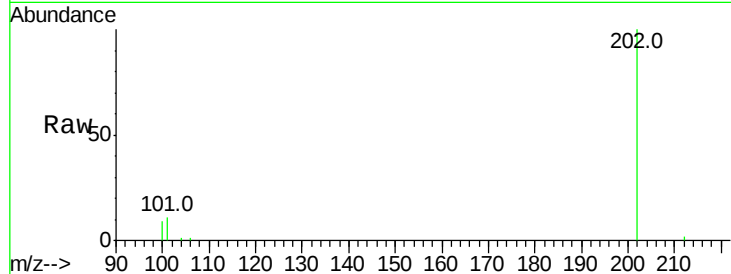
#15
Fluoranthene
 Concen: 0.121 ng/ul
 RT: 18.84 min Scan# 3008
 Delta R.T. -0.00 min
 Lab File: BE096980.D
 Acq: 18 Jul 2018 5:14

Instrument :
 BNA_E
 ClientSampleId :
 DB1D8DL

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.4	0.0	30.3
100	9.4	0.0	39.5

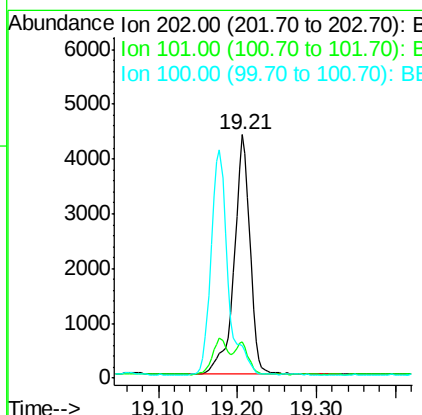
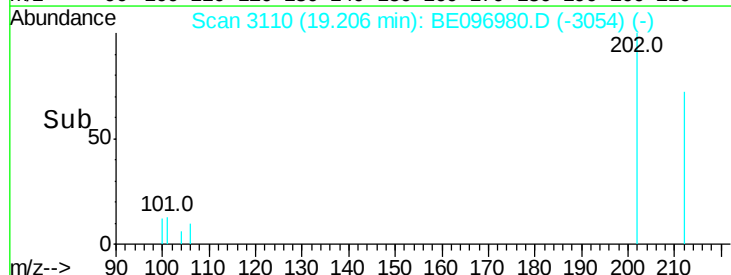
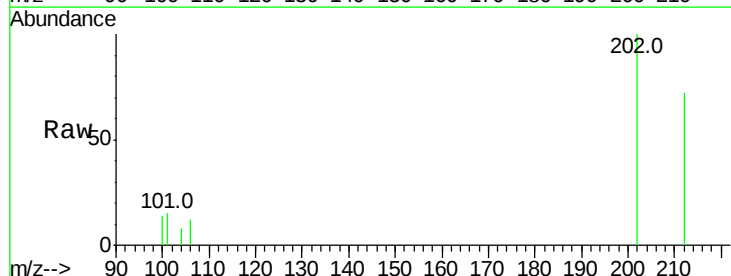
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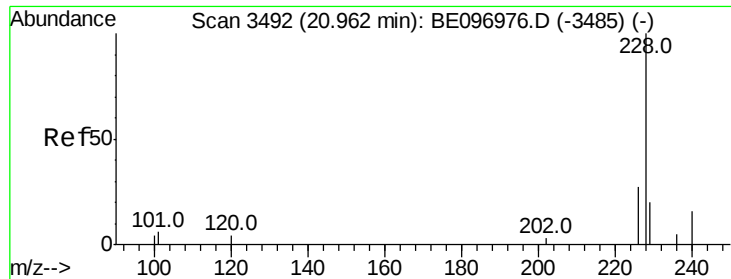
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#17
Pyrene
 Concen: 0.101 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BE096980.D
 Acq: 18 Jul 2018 5:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.8	18.2	27.4#
100	13.5	15.6	23.4#





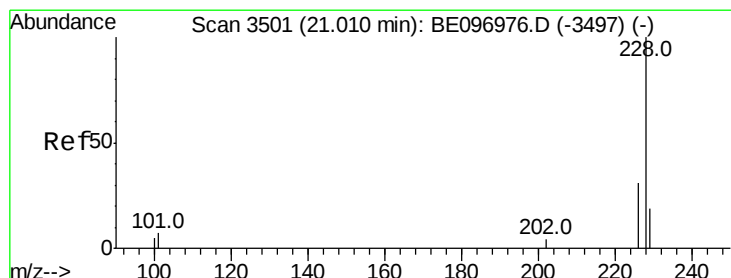
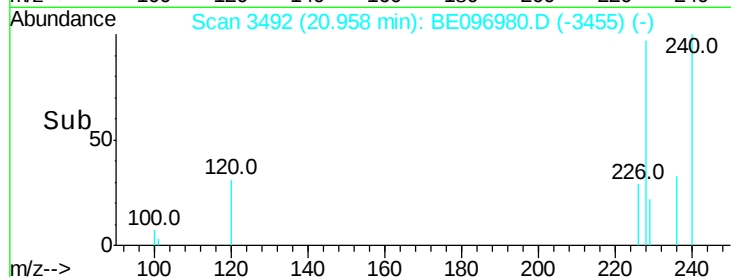
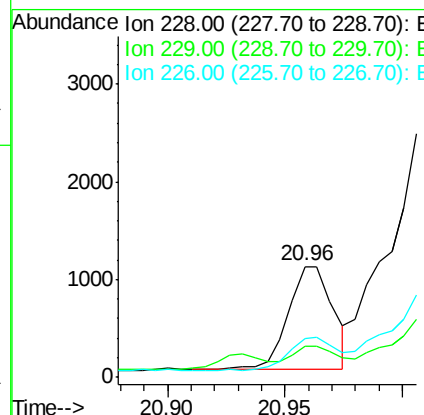
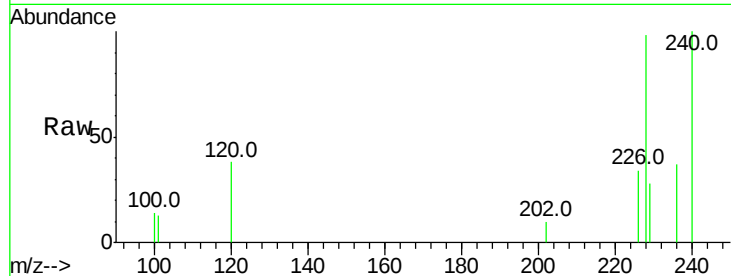
#18
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 20.96 min Scan# 3492
Delta R.T. -0.00 min
Lab File: BE096980.D
Acq: 18 Jul 2018 5:14

Instrument :
BNA_E
ClientSampleID :
DB1D8DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	28.3	22.8	34.2
226	34.7	17.0	25.6

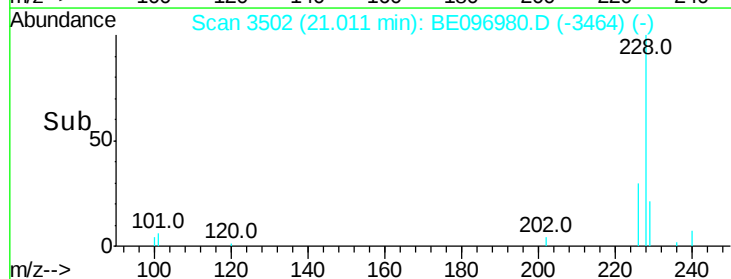
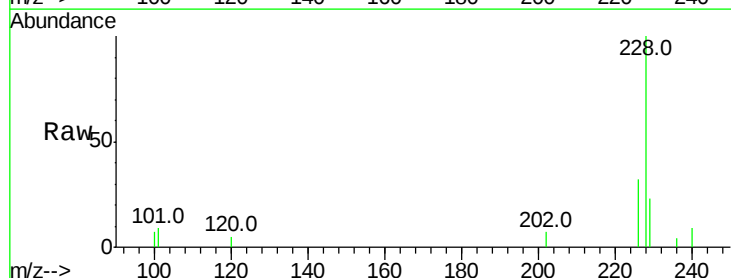
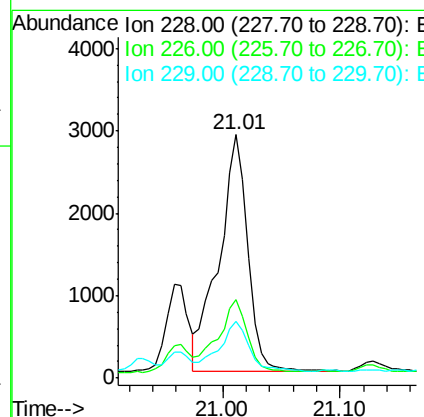
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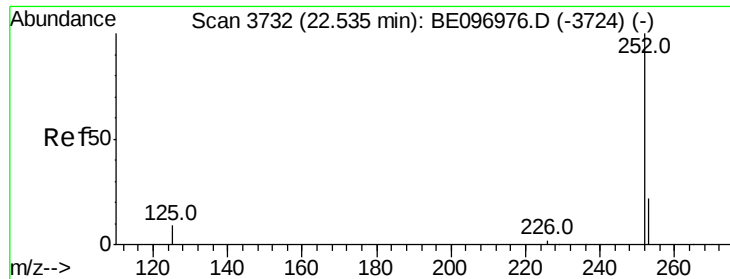
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#19
Chrysene
Concen: 0.078 ng/ul
RT: 21.01 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BE096980.D
Acq: 18 Jul 2018 5:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.4	35.0
229	23.4	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.111 ng/ul m

RT: 22.54 min Scan# 3734

Delta R.T. 0.01 min

Lab File: BE096980.D

Acq: 18 Jul 2018 5:14

Instrument :

BNA_E

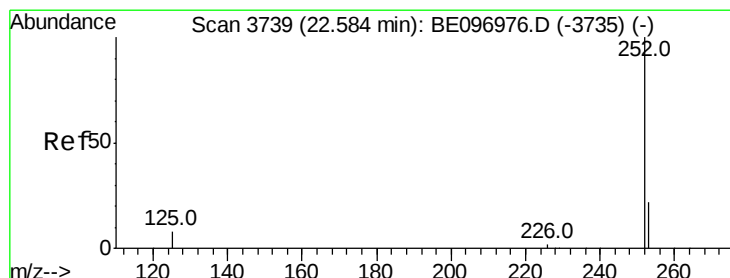
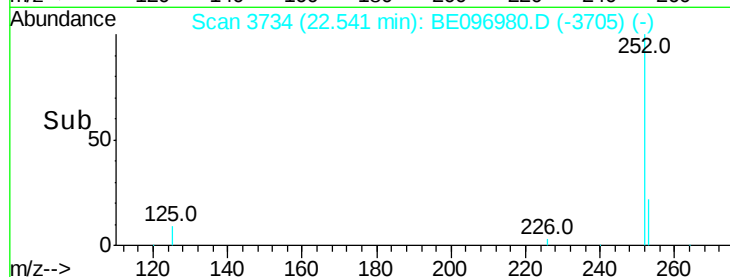
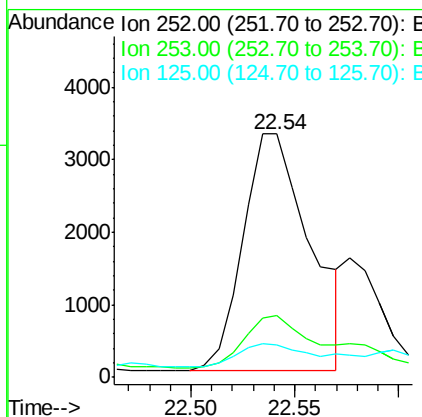
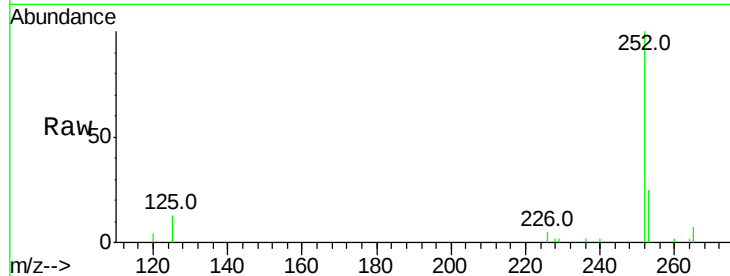
ClientSampleId :

DB1D8DL

Tot Ion:	252	Resp:	7360
Ion Ratio	Lower	Upper	
252	100		
253	25.2	0.0	64.2
125	13.3	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.028 ng/ul m

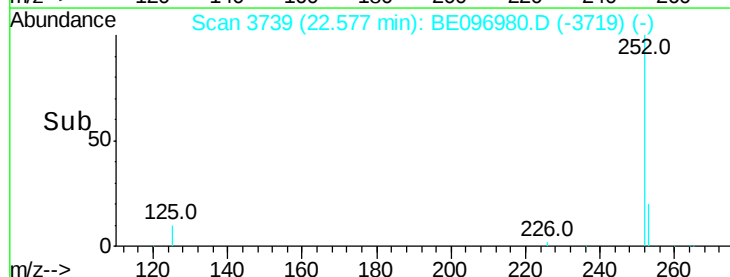
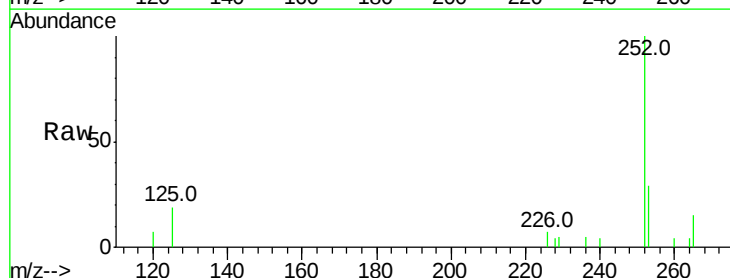
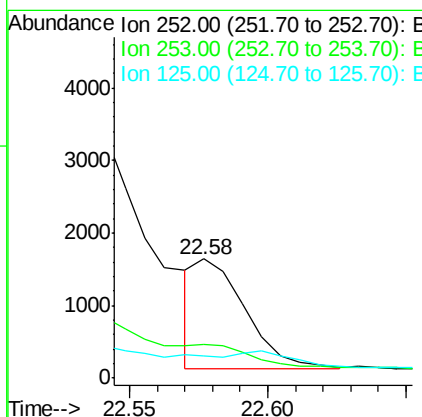
RT: 22.58 min Scan# 3739

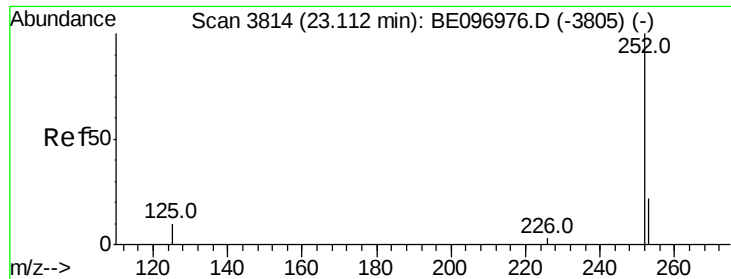
Delta R.T. -0.01 min

Lab File: BE096980.D

Acq: 18 Jul 2018 5:14

Tgt Ion:	252	Resp:	1924
Ion Ratio	Lower	Upper	
252	100		
253	28.7	24.5	36.7
125	18.8	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.048 ng/ul

RT: 23.11 min Scan# 3815

Delta R.T. -0.00 min

Lab File: BE096980.D

Acq: 18 Jul 2018 5:14

Instrument :

BNA_E

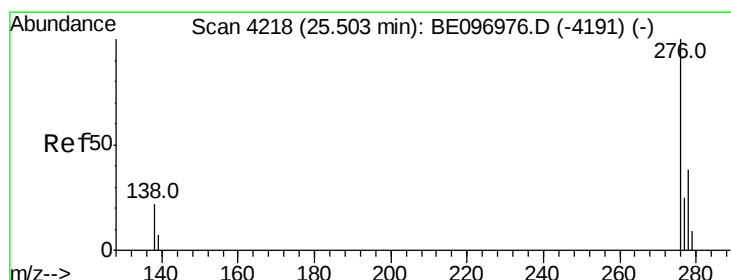
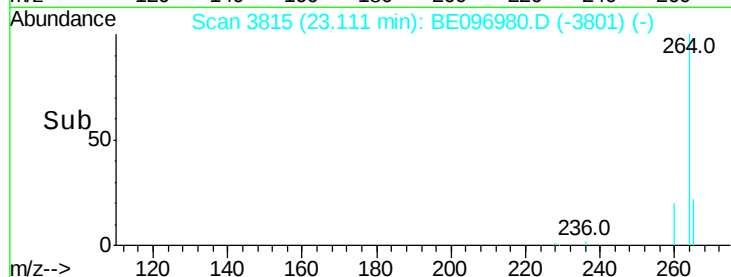
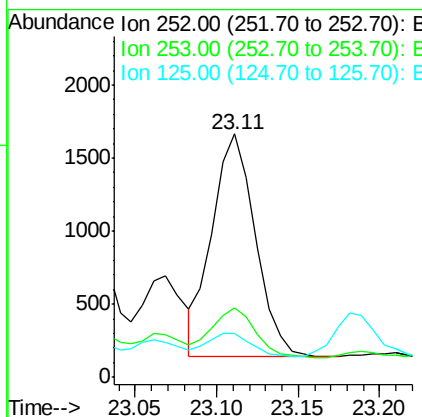
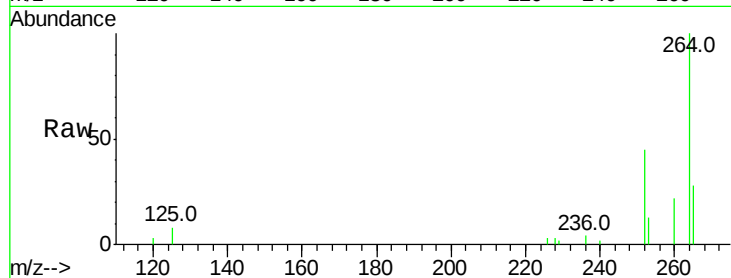
ClientSampleId :

DB1D8DL

Tot Ion:	252	Resp:	2790
Ion Ratio	Lower	Upper	
252	100		
253	28.5	28.5	42.7#
125	18.1	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.052 ng/ul

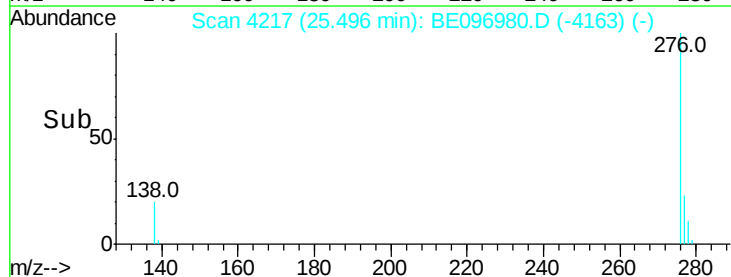
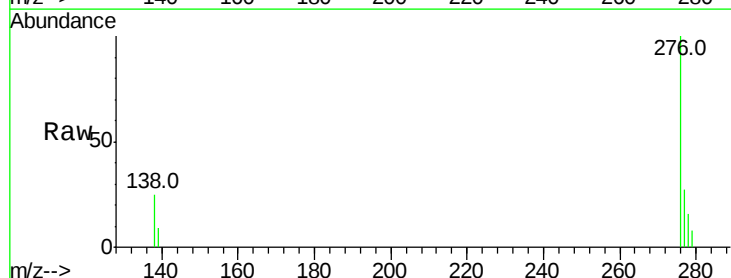
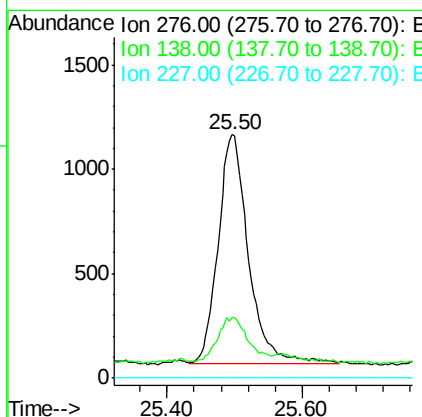
RT: 25.50 min Scan# 4217

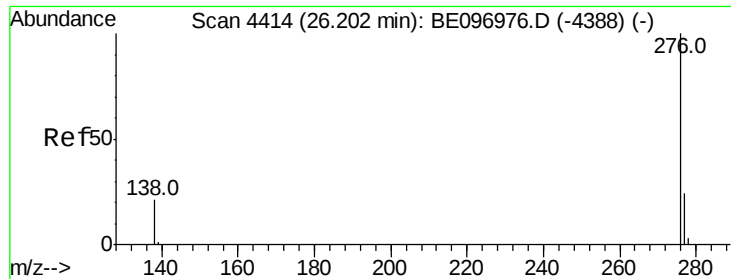
Delta R.T. -0.01 min

Lab File: BE096980.D

Acq: 18 Jul 2018 5:14

Tgt Ion:	276	Resp:	3412
Ion Ratio	Lower	Upper	
276	100		
138	19.2	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(a,h,i)perylene

Concen: 0.066 ng/ul

RT: 26.20 min Scan# 4413

Delta R.T. -0.01 min

Lab File: BE096980.D

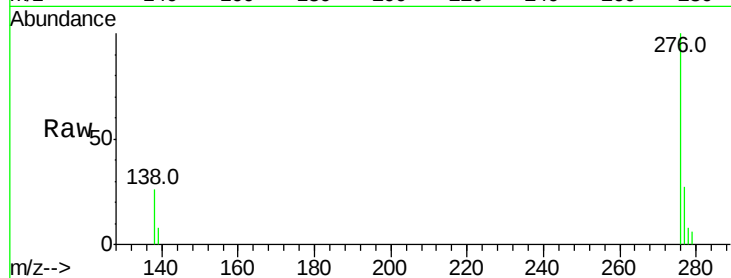
Acq: 18 Jul 2018 5:14

Instrument :

BNA_E

ClientSampleId :

DB1D8DL



Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.8	32.8
277	27.3	20.5	30.7

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