

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE071818\
 Data File : BE096996.D
 Acq On : 18 Jul 2018 16:41
 Operator : SJ/JU
 Sample : J3967-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1DL

Manual Integrations
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 7/19/2018 11:36:55 AM

Quant Time: Jul 18 17:33:50 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 15:28:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1556	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	8063	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	5365	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	14423	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15230	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	17192	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	991	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3346	0.08	ng/ul	0.00
Target Compounds					Qvalue	
11) Pentachlorophenol	16.43	266	30783	18.881	ng/ul	97
12) Phenanthrene	16.82	178	2329	0.062	ng/ul#	91
15) Fluoranthene	18.84	202	13103	0.262	ng/ul	84
17) Pyrene	19.21	202	13216	0.300	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	8651	0.215	ng/ul#	85
19) Chrysene	21.01	228	10397	0.227	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	18167m	0.372	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	7226m	0.143	ng/ul	
23) Benzo(a)pyrene	23.11	252	12927	0.302	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.50	276	10170	0.212	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.51	278	2367	0.059	ng/ul	96
26) Benzo(g,h,i)perylene	26.20	276	10469	0.244	ng/ul#	92

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

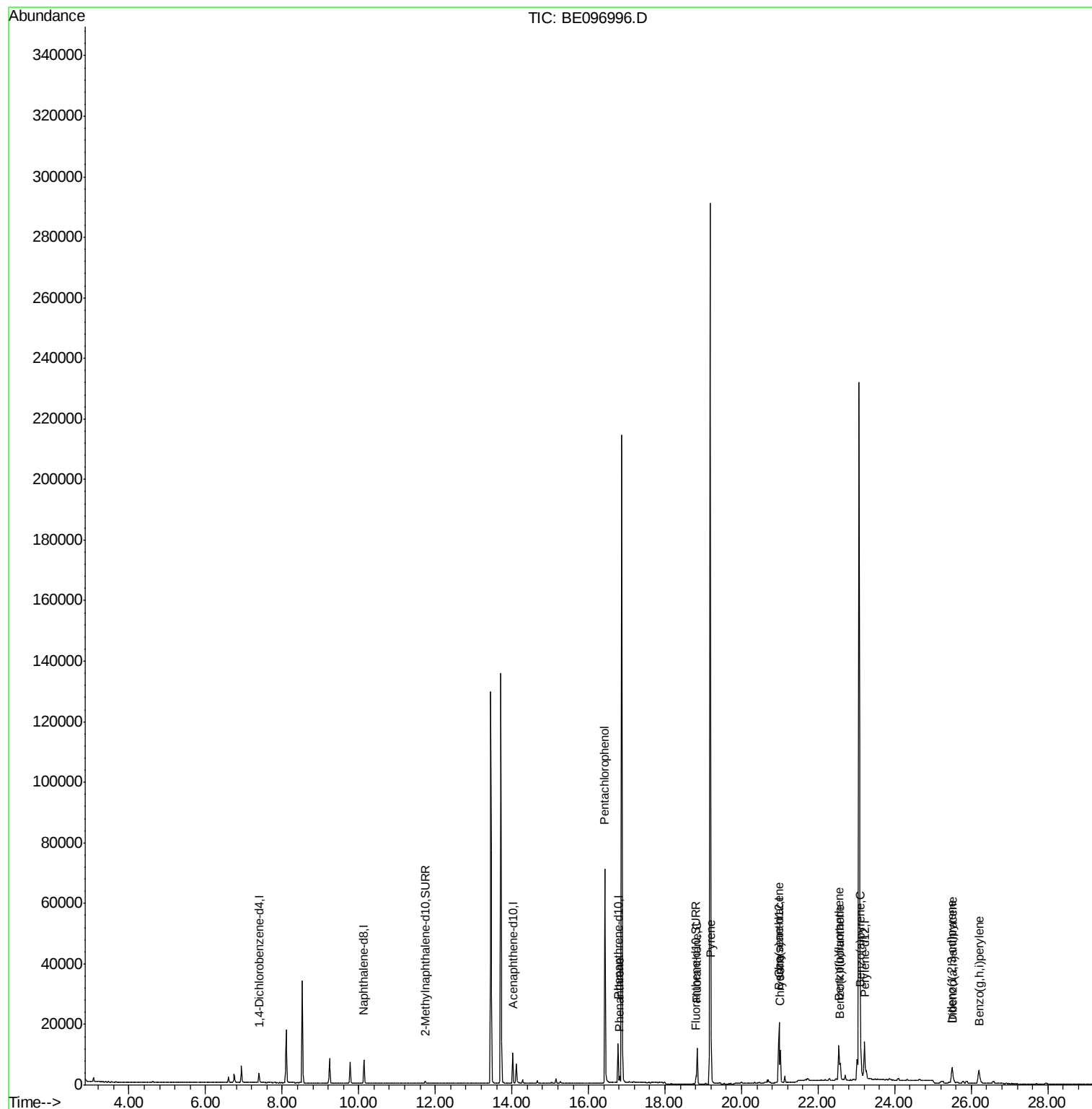
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE071818\
Data File : BE096996.D
Acq On : 18 Jul 2018 16:41
Operator : SJ/JU
Sample : J3967-05DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

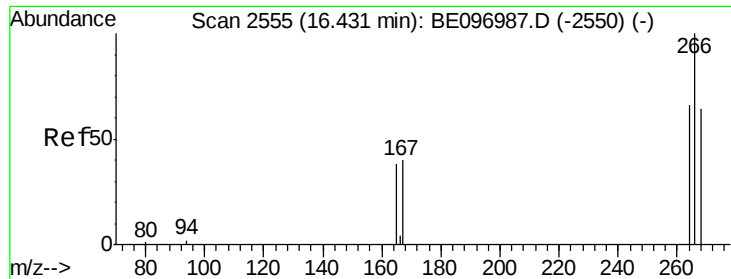
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#11

Pentachlorophenol

Concen: 18.881 ng/ul

RT: 16.43 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BE096996.D

Acq: 18 Jul 2018 16:41

Instrument :

BNA_E

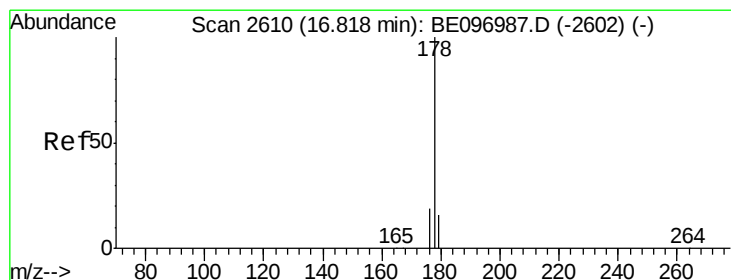
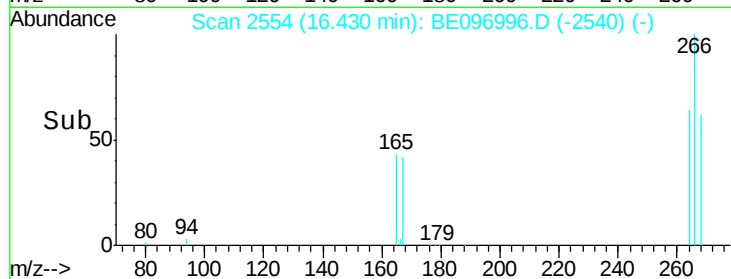
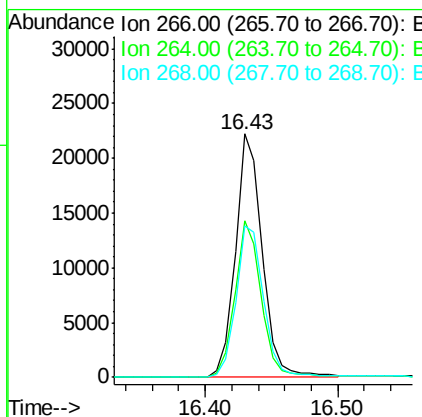
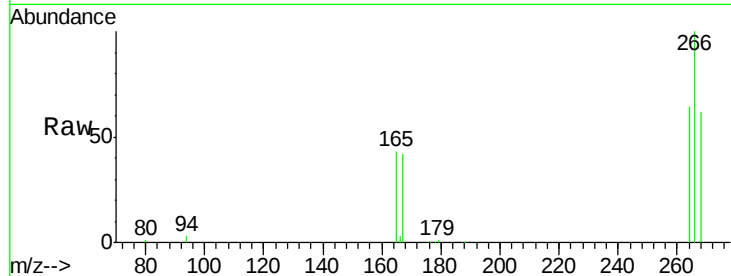
ClientSampleId :

DB1E1DL

Tgt Ion:	266	Resp:	30783
Ion Ratio	Lower	Upper	
266	100		
264	63.0	47.9	71.9
268	64.0	49.8	74.8

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#12

Phenanthrene

Concen: 0.062 ng/ul

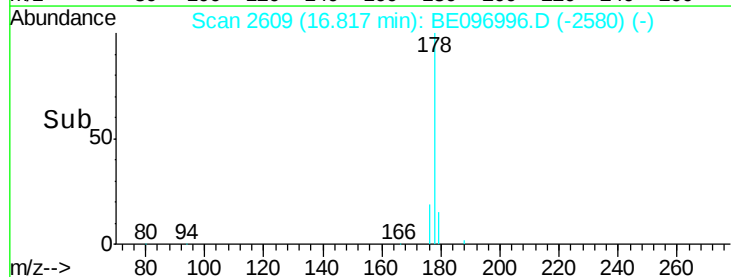
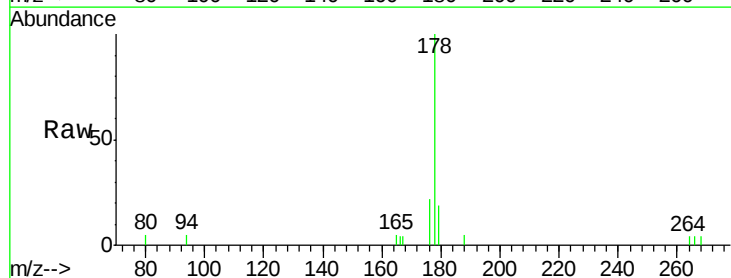
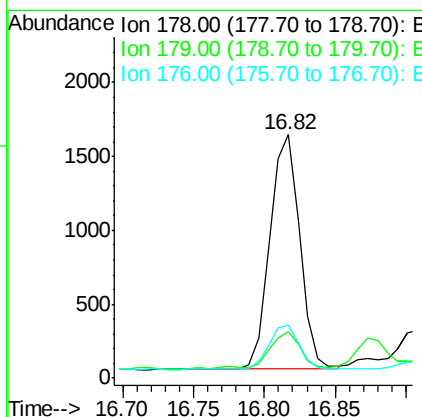
RT: 16.82 min Scan# 2609

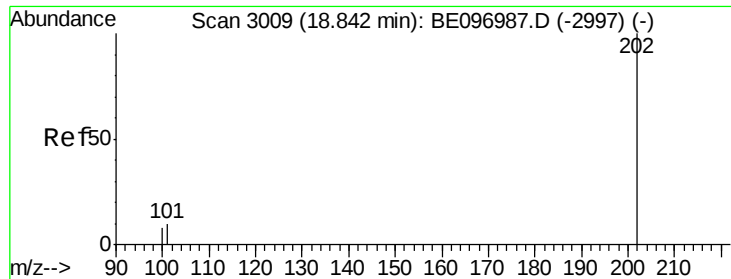
Delta R.T. 0.01 min

Lab File: BE096996.D

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Tgt Ion:	178	Resp:	2329
Ion Ratio	Lower	Upper	
178	100		
179	18.9	18.4	27.6
176	21.7	13.6	20.4





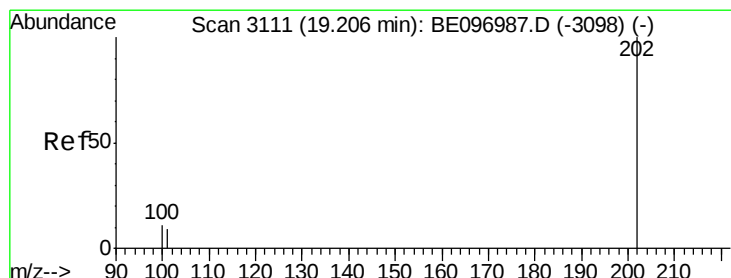
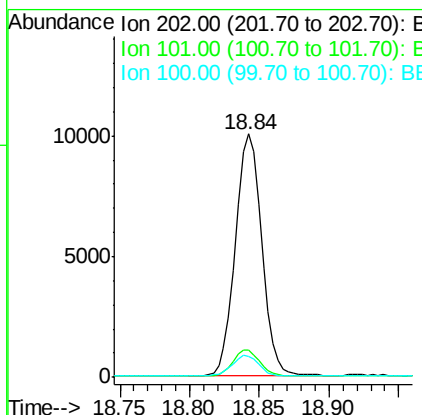
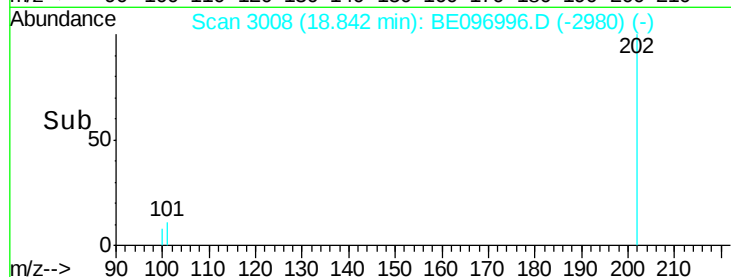
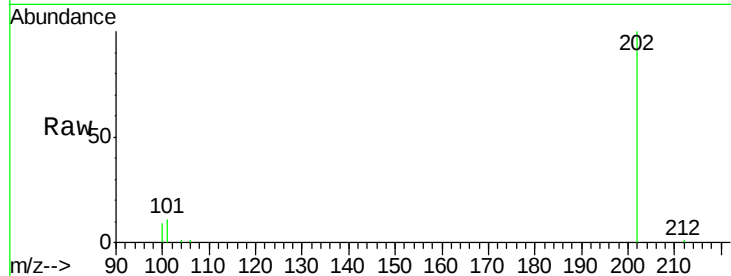
#15
Fluoranthene
 Concen: 0.262 ng/ul
 RT: 18.84 min Scan# 3008
 Delta R.T. -0.00 min
 Lab File: BE096996.D
 Acq: 18 Jul 2018 16:41

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.1	0.0	30.3
100	8.7	0.0	39.5

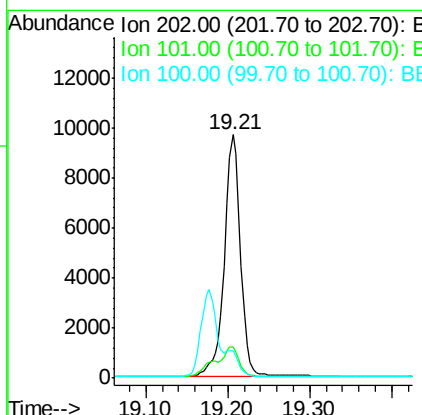
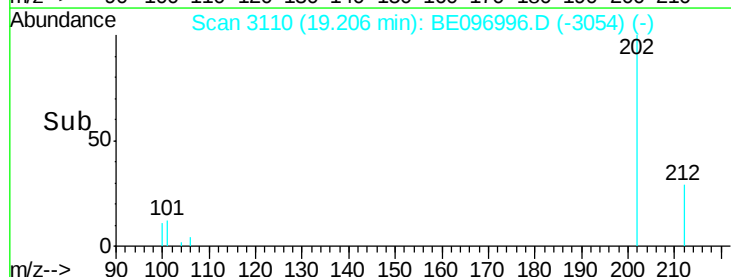
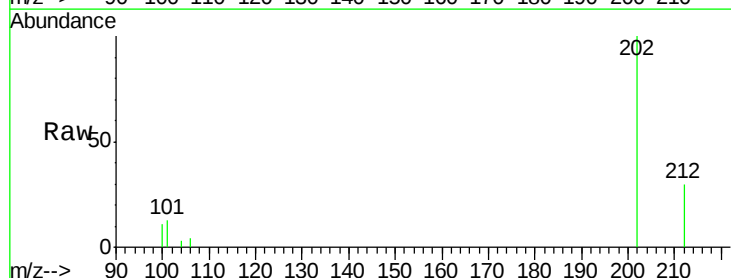
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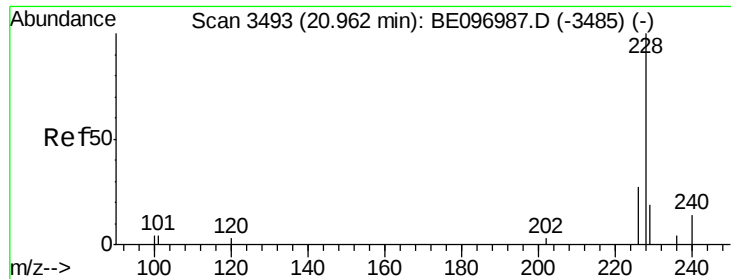
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#17
Pyrene
 Concen: 0.300 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BE096996.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	18.2	27.4#
100	11.2	15.6	23.4#





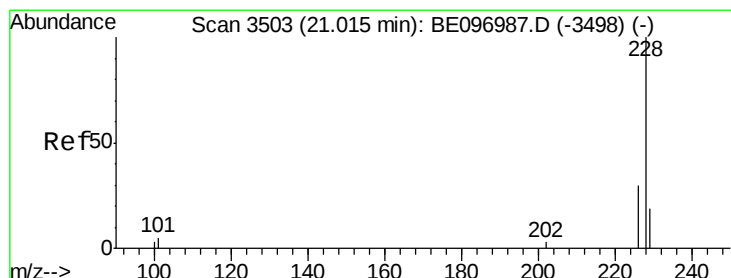
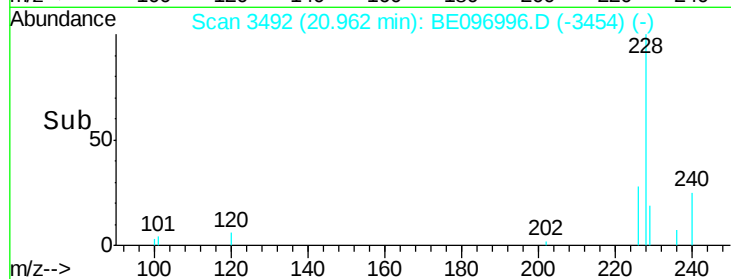
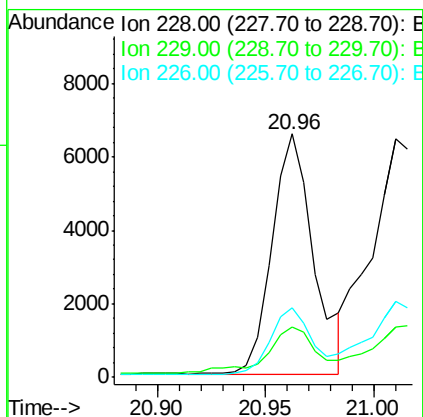
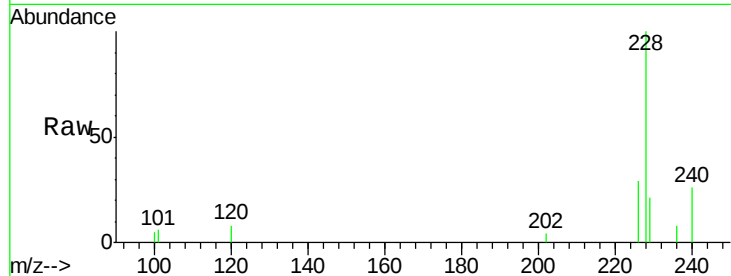
#18
Benzo(a)anthracene
Concen: 0.215 ng/ul
RT: 20.96 min Scan# 3492
Delta R.T. -0.00 min
Lab File: BE096996.D
Acq: 18 Jul 2018 16:41

Instrument :
BNA_E
ClientSampleId :
DB1E1DL

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	8651		
229	20.6	22.8	34.2#	
226	28.7	17.0	25.6#	

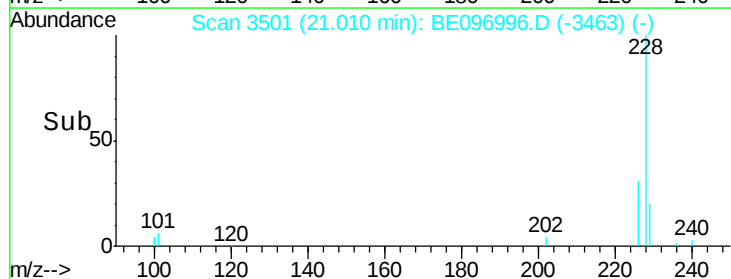
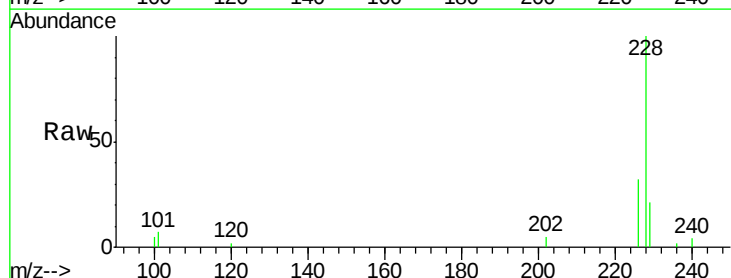
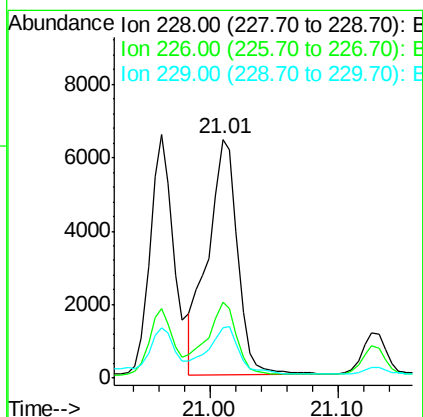
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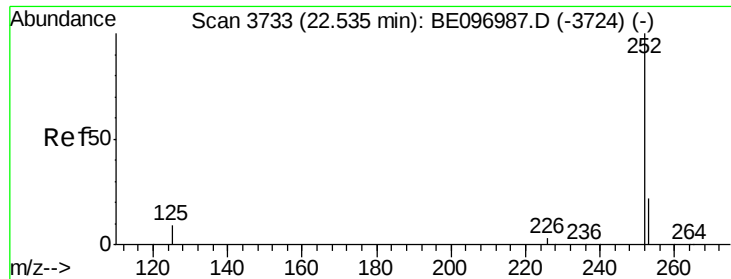
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#19
Chrysene
Concen: 0.227 ng/ul
RT: 21.01 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BE096996.D
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	10397		
226	31.6	23.4	35.0	
229	21.3	17.7	26.5	





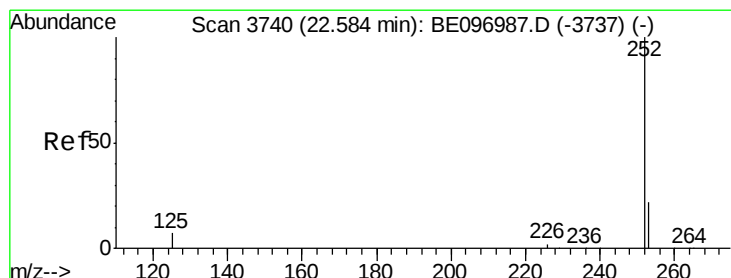
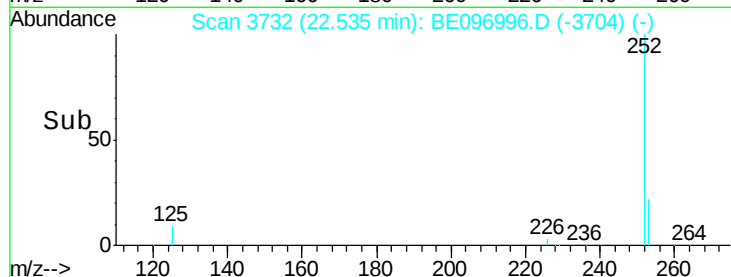
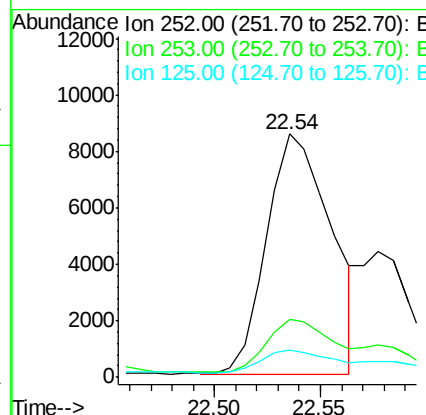
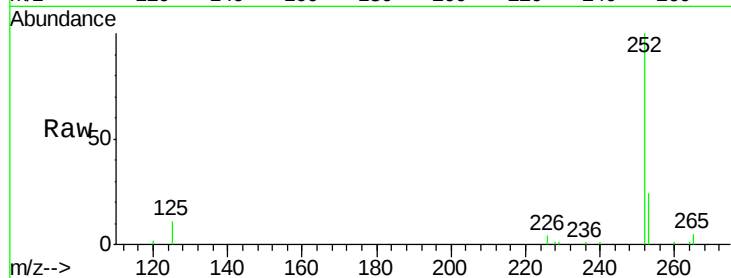
#21
Benzo(b)fluoranthene
Concen: 0.372 ng/ul m
RT: 22.54 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BE096996.D
Acq: 18 Jul 2018 16:41

Instrument :
BNA_E
ClientSampleId :
DB1E1DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.6	0.0	64.2
125	11.1	0.0	35.0

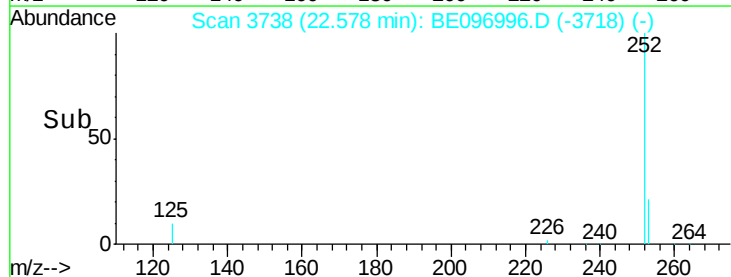
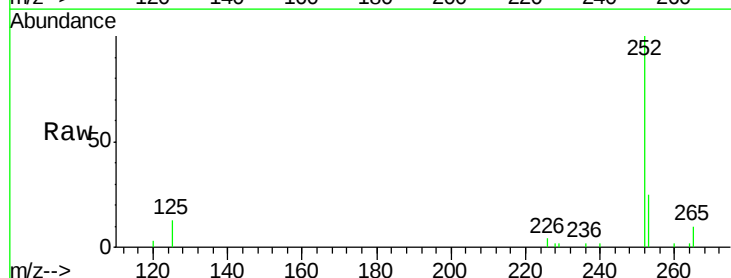
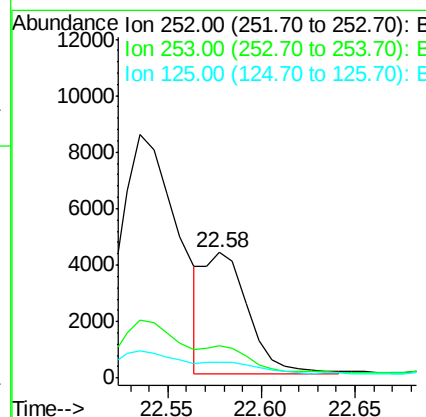
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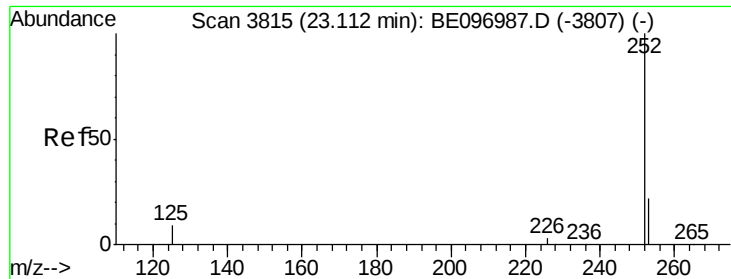
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#22
Benzo(k)fluoranthene
Concen: 0.143 ng/ul m
RT: 22.58 min Scan# 3738
Delta R.T. -0.01 min
Lab File: BE096996.D
Acq: 18 Jul 2018 16:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.4	24.5	36.7
125	13.1	13.7	20.5#





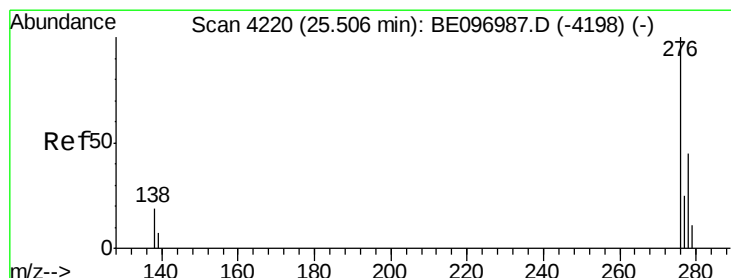
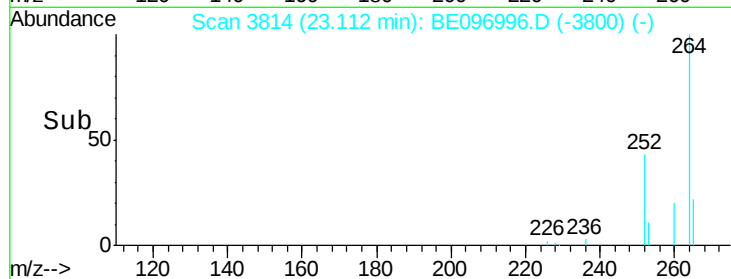
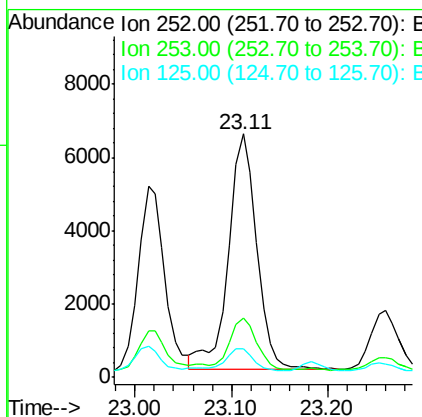
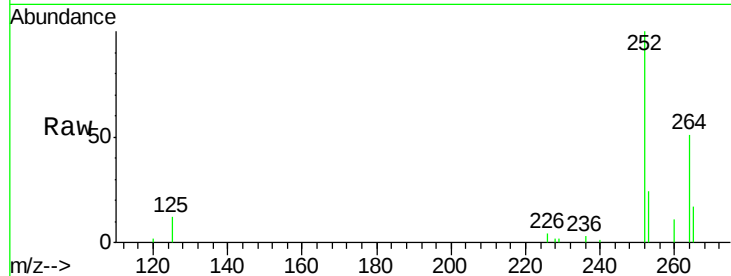
#23
Benzo(a)pyrene
Concen: 0.302 ng/u1
RT: 23.11 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BE096996.D
Acq: 18 Jul 2018 16:41

Instrument :
BNA_E
ClientSampleId :
DB1E1DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	28.5	42.7#
125	12.0	18.1	27.1#

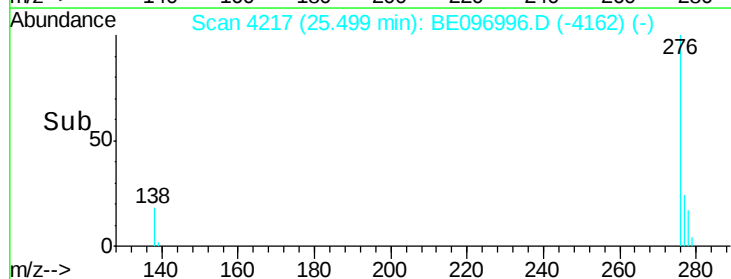
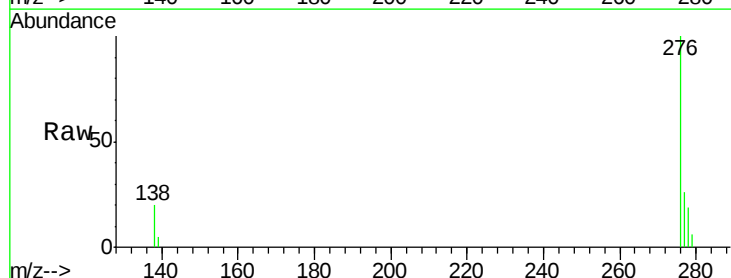
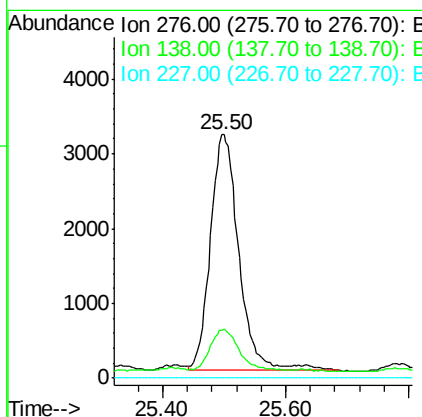
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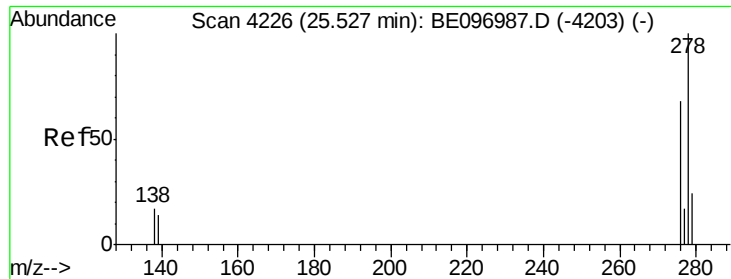
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.212 ng/u1
RT: 25.50 min Scan# 4217
Delta R.T. -0.00 min
Lab File: BE096996.D
Acq: 18 Jul 2018 16:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.8	28.0	42.0#
227	0.0	8.0	12.0#





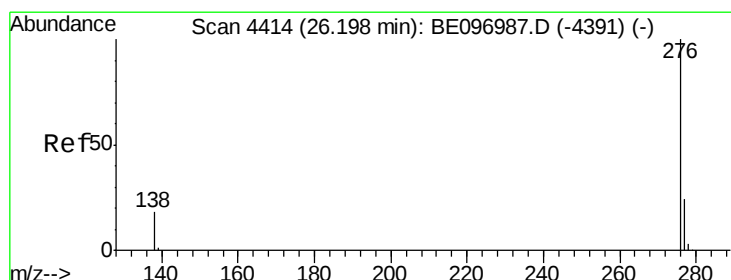
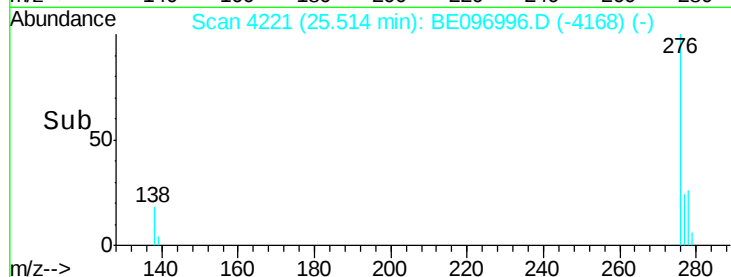
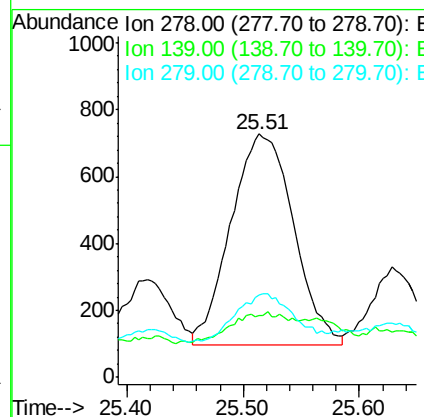
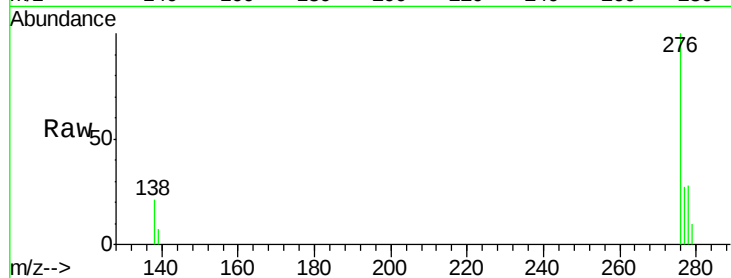
#25
Dibenzo(a,h)anthracene
Concen: 0.059 ng/ul
RT: 25.51 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BE096996.D
Acq: 18 Jul 2018 16:41

Instrument :
BNA_E
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Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.3	17.4	26.0
279	33.7	25.9	38.9

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.244 ng/ul
RT: 26.20 min Scan# 4414
Delta R.T. 0.00 min
Lab File: BE096996.D
Acq: 18 Jul 2018 16:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.2	21.8	32.8#
277	24.7	20.5	30.7

