

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094388.D
 Acq On : 15 Oct 2017 11:59
 Operator : SJ/JU
 Sample : I5548-04DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB5DL

Manual Integrations
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Sohil
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Quant Time: Oct 16 07:19:29 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 06:50:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2110	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11393	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6898	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15846	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	15504	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	14883	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	693	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1870	0.04	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	2629	0.063	ng/ul#	91
15) Fluoranthene	19.31	202	7952	0.146	ng/ul	84
17) Pyrene	19.67	202	7091	0.164	ng/ul#	85
18) Benzo(a)anthracene	21.40	228	3552	0.086	ng/ul#	80
19) Chrysene	21.46	228	4860	0.102	ng/ul#	83
21) Benzo(b)fluoranthene	23.17	252	6004m	0.149	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	2112m	0.045	ng/ul	
23) Benzo(a)pyrene	23.82	252	3683	0.088	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	26.62	276	2779	0.065	ng/ul#	81
26) Benzo(g,h,i)perylene	27.45	276	2326	0.063	ng/ul#	62

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

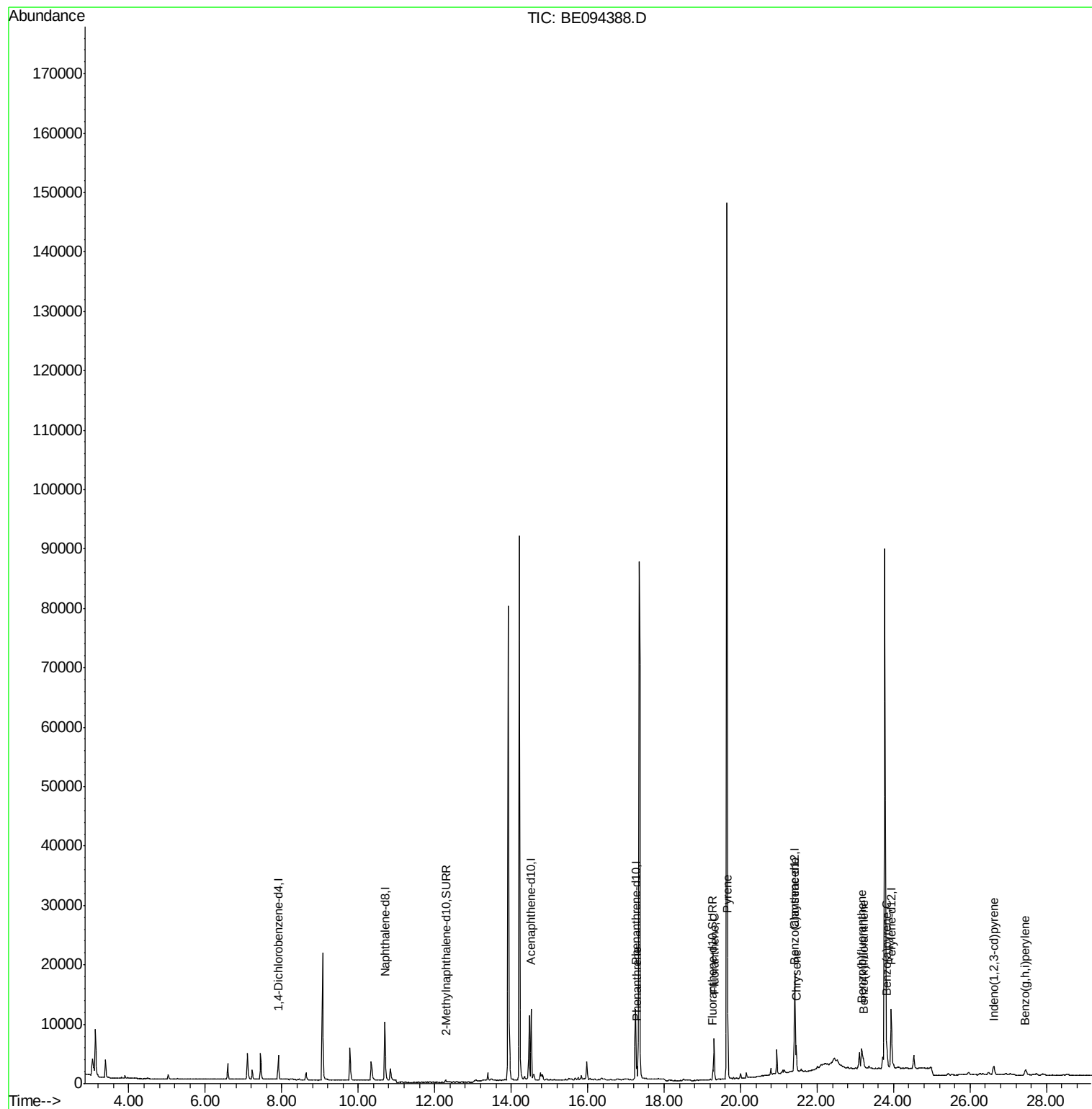
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094388.D
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ALS Vial : 34 Sample Multiplier: 1

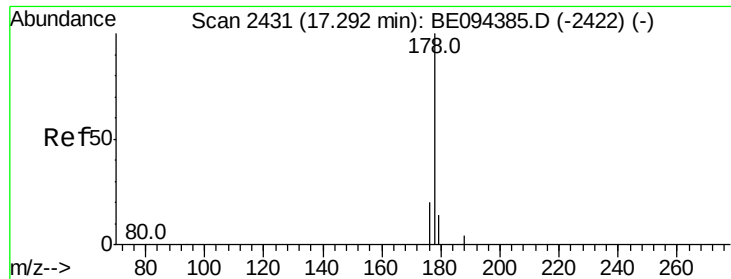
Instrument :
BNA_E
ClientSampleId :
C0AB5DL

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#12

Phenanthrene

Concen: 0.063 ng/ul

RT: 17.29 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BE094388.D

Acq: 15 Oct 2017 11:59

Instrument :

BNA_E

ClientSampleId :

C0AB5DL

Tot Ion:178 Resp: 2629

Ion Ratio Lower Upper

178 100

179 19.5 18.4 27.6

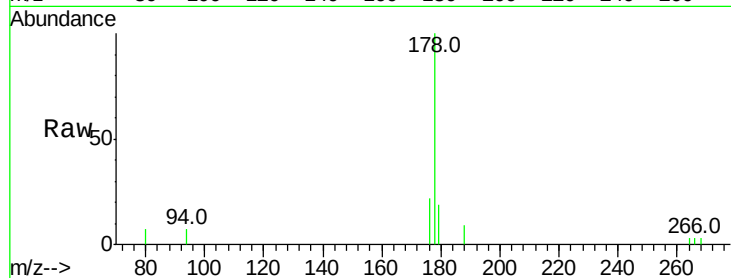
176 21.9 13.6 20.4#

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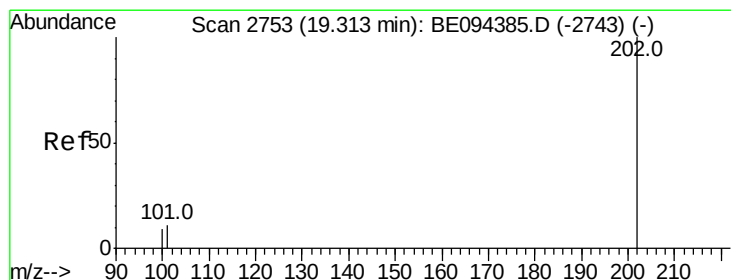
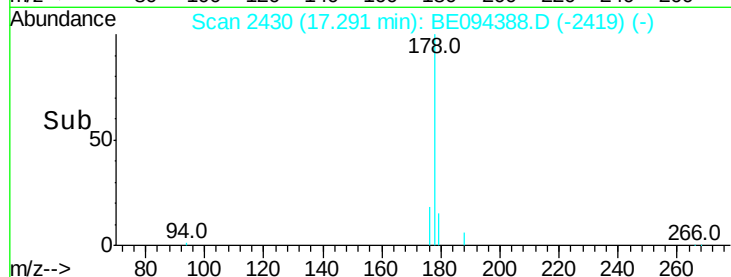
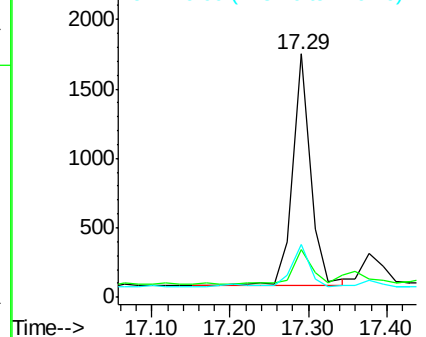
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.146 ng/ul

RT: 19.31 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BE094388.D

Acq: 15 Oct 2017 11:59

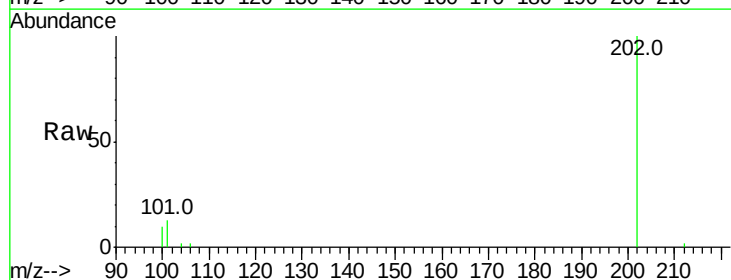
Tgt Ion:202 Resp: 7952

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.3

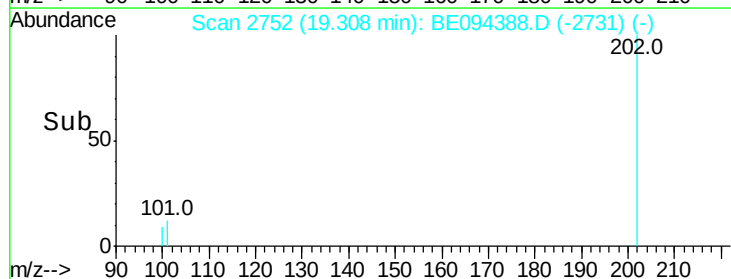
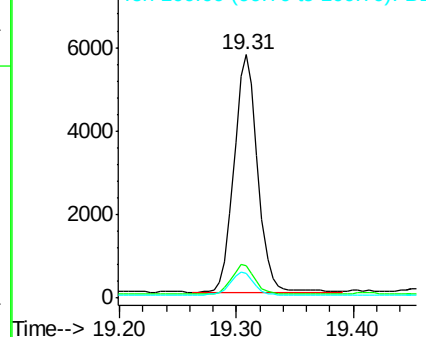
100 10.1 0.0 39.5

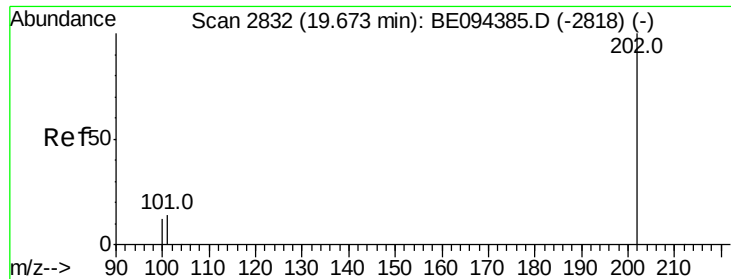


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





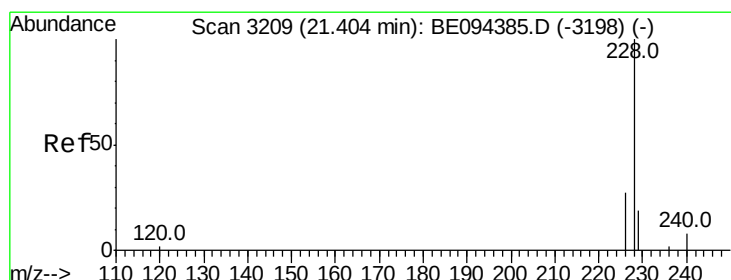
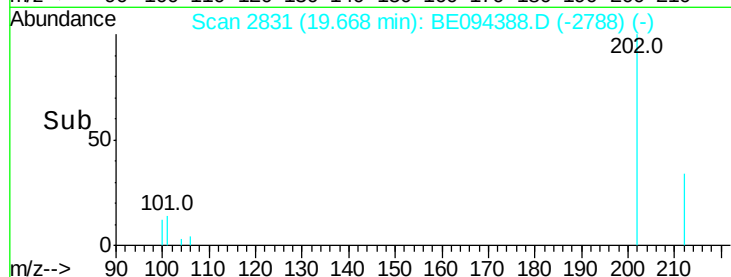
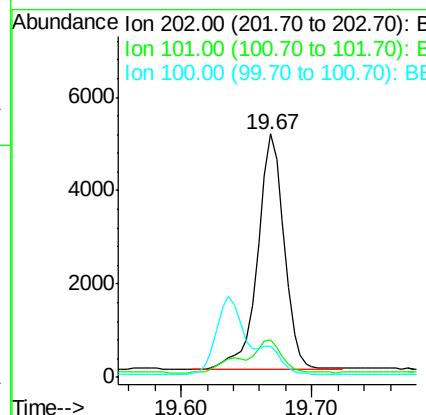
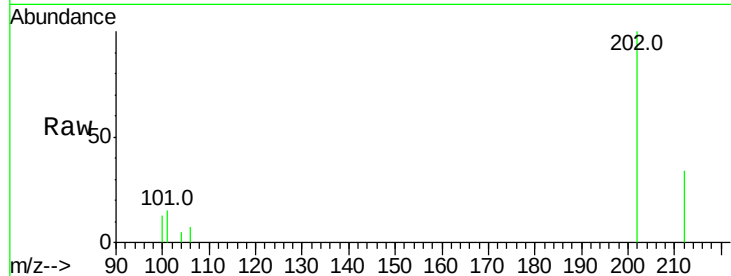
#17
Pvrene
Concen: 0.164 ng/ul
RT: 19.67 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE094388.D
Acq: 15 Oct 2017 11:59

Instrument :
BNA_E
ClientSampleId :
C0AB5DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.5	18.2	27.4#
100	12.9	15.6	23.4#

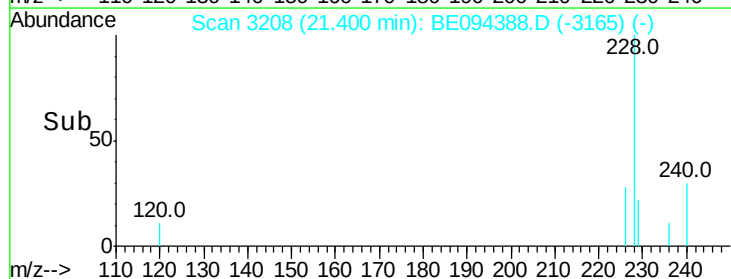
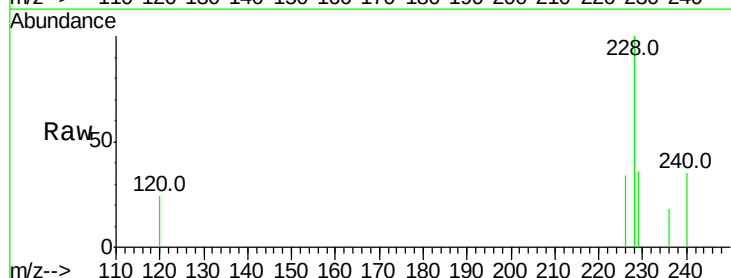
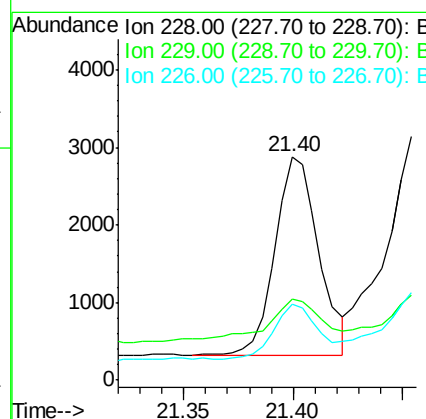
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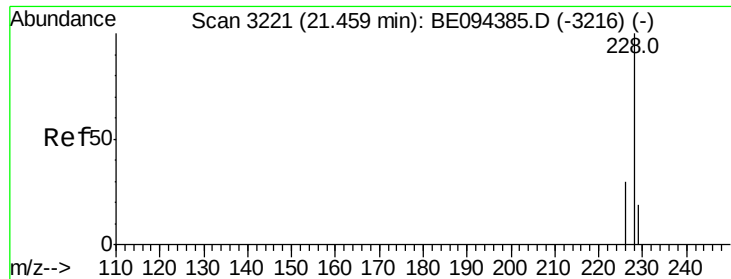
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#18
Benzo(a)anthracene
Concen: 0.086 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BE094388.D
Acq: 15 Oct 2017 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
229	36.2	22.8	34.2#
226	33.7	17.0	25.6#





#19

Chrysene

Concen: 0.102 ng/ul

RT: 21.46 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BE094388.D

Acq: 15 Oct 2017 11:59

Instrument :

BNA_E

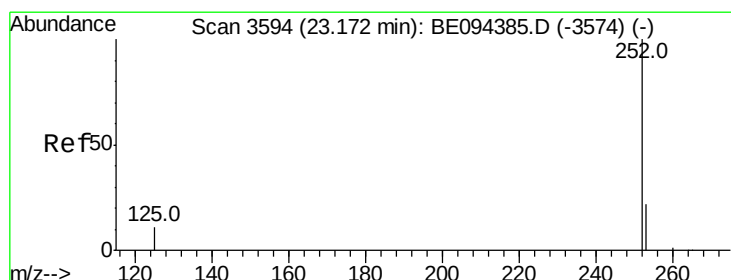
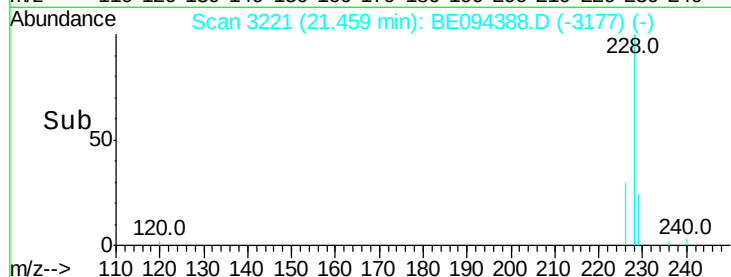
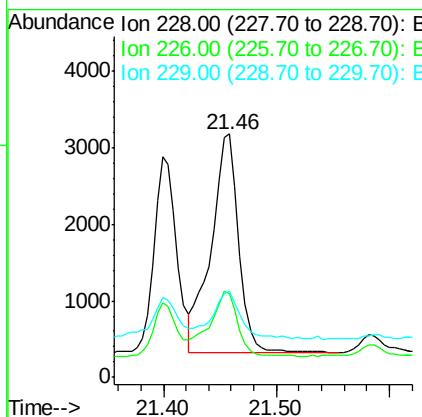
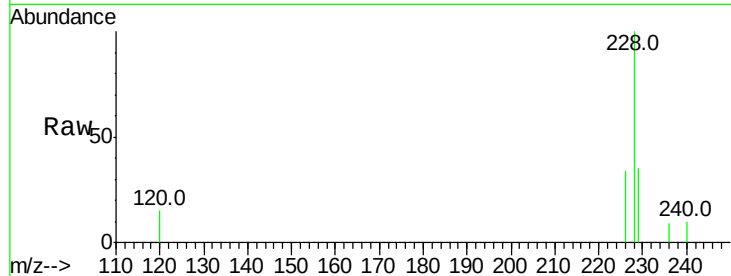
ClientSampleId :

C0AB5DL

Tot Ion:	228	Resp:	4860
Ion Ratio	Lower	Upper	
228	100		
226	34.4	23.4	35.0
229	35.4	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.149 ng/ul m

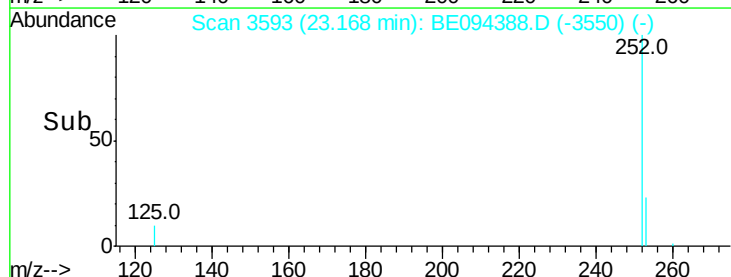
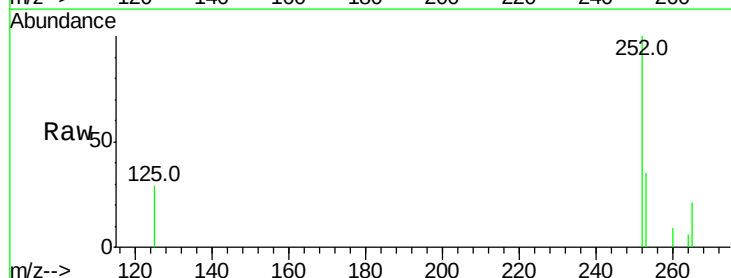
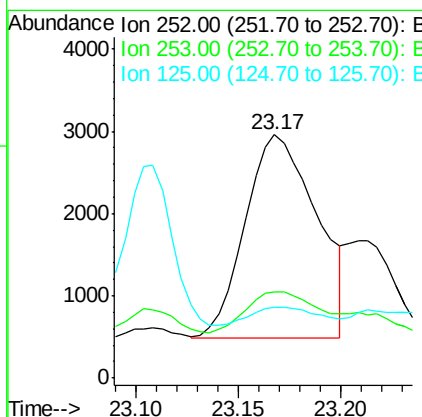
RT: 23.17 min Scan# 3593

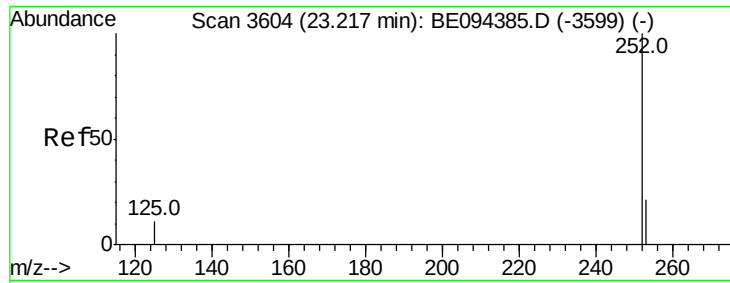
Delta R.T. -0.00 min

Lab File: BE094388.D

Acq: 15 Oct 2017 11:59

Tgt Ion:	252	Resp:	6004
Ion Ratio	Lower	Upper	
252	100		
253	35.5	0.0	64.2
125	29.1	0.0	35.0





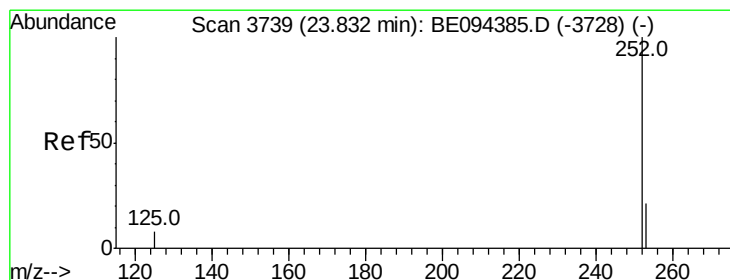
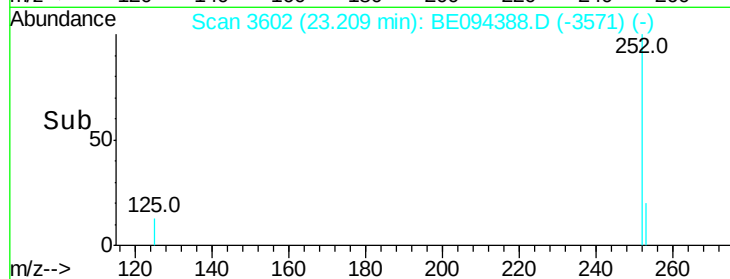
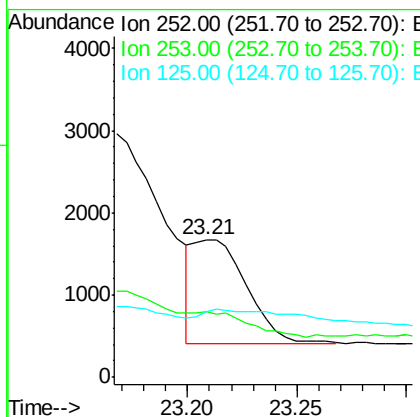
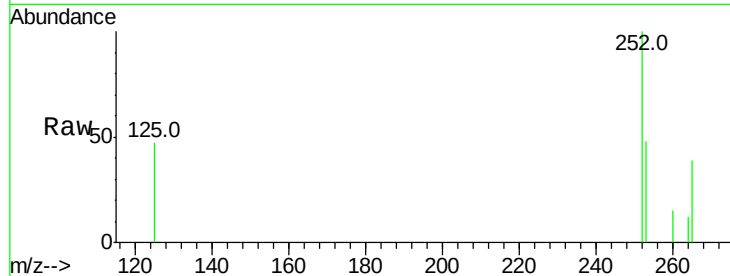
#22
Benzo(k)fluoranthene
Concen: 0.045 ng/ul m
RT: 23.21 min Scan# 3602
Delta R.T. -0.01 min
Lab File: BE094388.D
Acq: 15 Oct 2017 11:59

Instrument :
BNA_E
ClientSampleId :
C0AB5DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	47.7	24.5	36.7#
125	47.5	13.7	20.5#

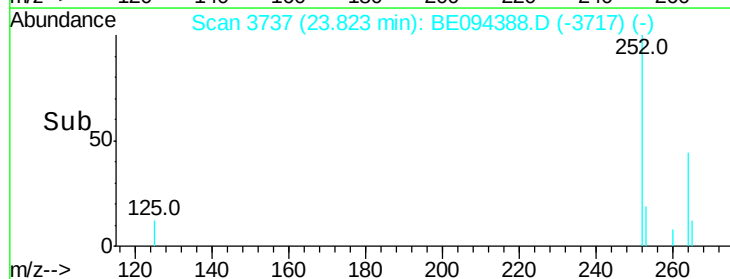
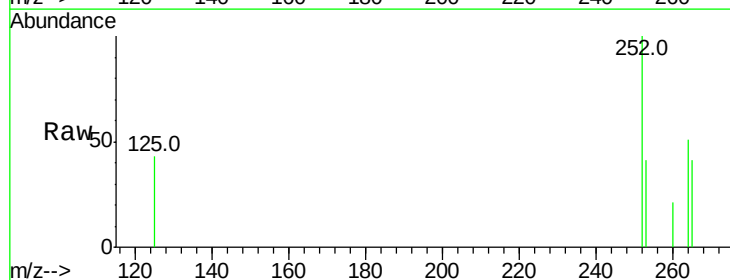
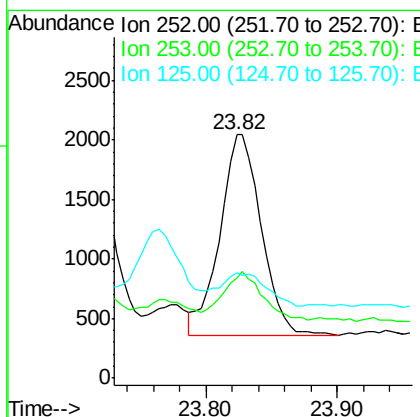
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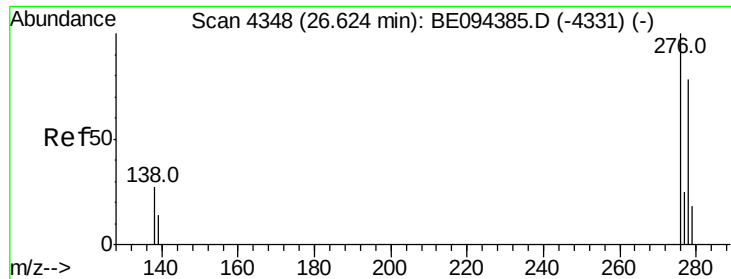
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#23
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.82 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BE094388.D
Acq: 15 Oct 2017 11:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.1	28.5	42.7
125	43.4	18.1	27.1#





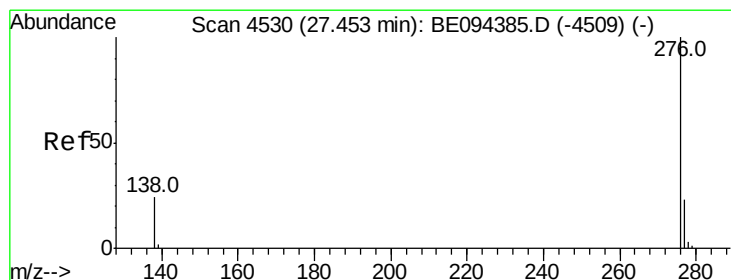
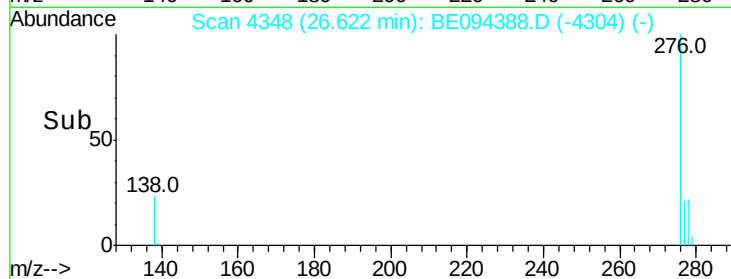
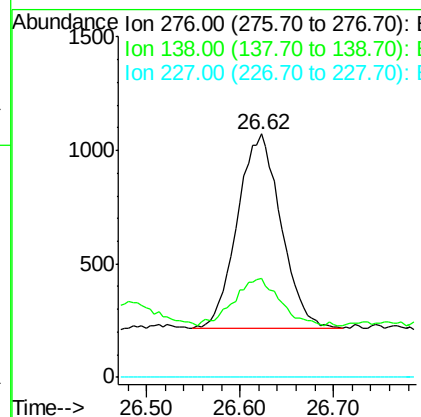
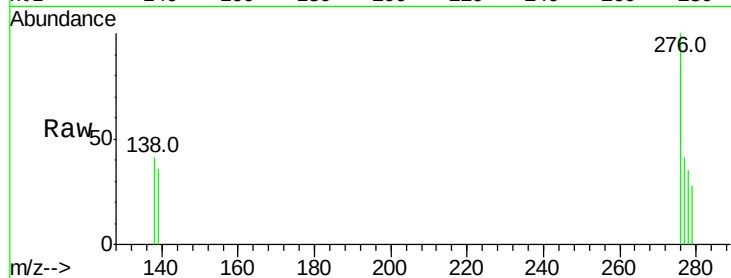
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.065 ng/ul
 RT: 26.62 min Scan# 4348
 Delta R.T. -0.00 min
 Lab File: BE094388.D
 Acq: 15 Oct 2017 11:59

Instrument :
 BNA_E
 ClientSampleId :
 C0AB5DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.063 ng/ul
 RT: 27.45 min Scan# 4529
 Delta R.T. -0.01 min
 Lab File: BE094388.D
 Acq: 15 Oct 2017 11:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	46.5	21.8	32.8#
277	45.7	20.5	30.7#

