

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
 Data File : BE093369.D
 Acq On : 24 Jun 2017 19:35
 Operator : SJ/JU
 Sample : I3627-08DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A47DL

Manual Integrations
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mohammad
 6/29/2017 8:34:35 AM

Quant Time: Jun 26 02:04:43 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 01:58:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1542	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7959	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11607	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	12646	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12911	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1776	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	4984	0.16	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.56	128	17030	0.862	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	1181	0.087	ng/ul	99
7) Acenaphthylene	14.08	152	702	0.034	ng/ul#	80
8) Acenaphthene	14.42	153	1108	0.067	ng/ul	96
9) Fluorene	15.42	166	1341	0.069	ng/ul	94
12) Phenanthrene	17.14	178	7177	0.225	ng/ul#	91
13) Anthracene	17.22	178	3630	0.131	ng/ul#	92
15) Fluoranthene	19.15	202	6193	0.158	ng/ul	84
17) Pyrene	19.51	202	6275	0.168	ng/ul#	91
18) Benzo(a)anthracene	21.24	228	1756	0.052	ng/ul#	86
19) Chrysene	21.29	228	1931	0.055	ng/ul#	89
21) Benzo(b)fluoranthene	22.93	252	1977m	0.050	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	644m	0.015	ng/ul	
23) Benzo(a)pyrene	23.55	252	1223	0.033	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	26.18	276	701	0.016	ng/ul#	76
26) Benzo(g,h,i)perylene	26.95	276	11083	0.301	ng/ul	95

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

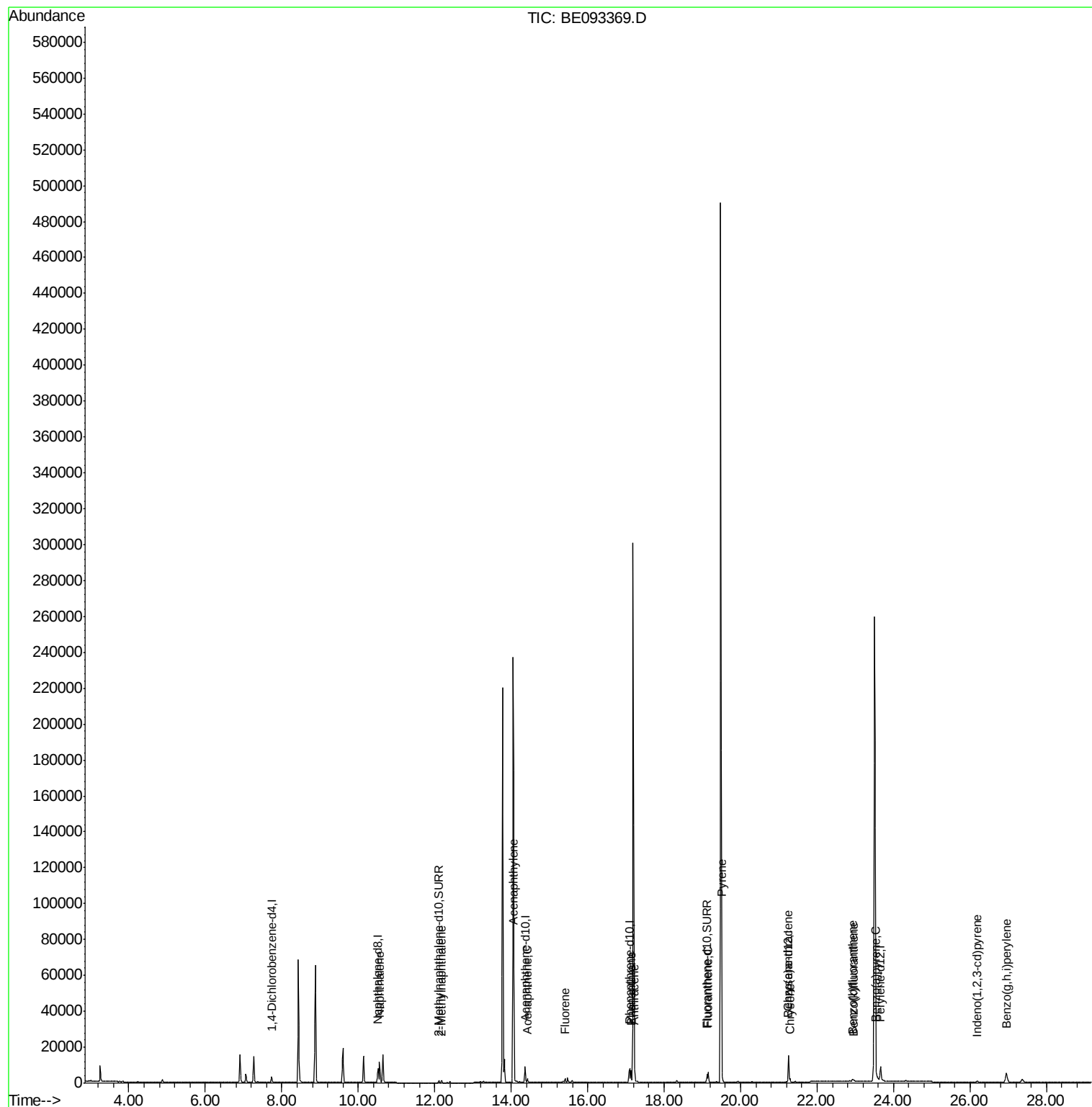
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
Data File : BE093369.D
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ALS Vial : 17 Sample Multiplier: 1

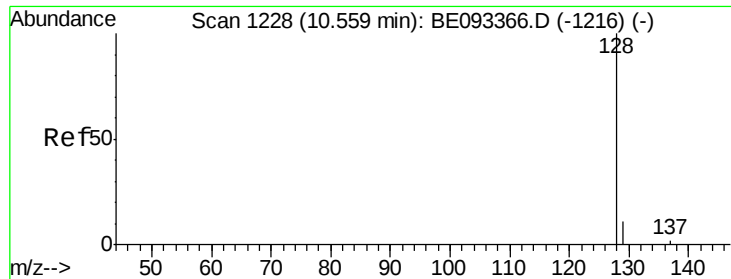
Instrument :
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F5A47DL

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Quant Time: Jun 26 02:04:43 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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QLast Update : Mon Jun 26 01:58:03 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.862 ng/ul

RT: 10.56 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Instrument :

BNA_E

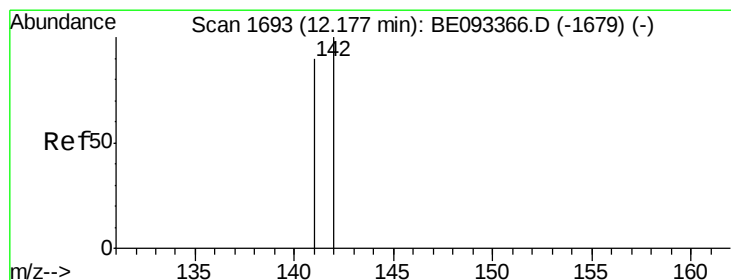
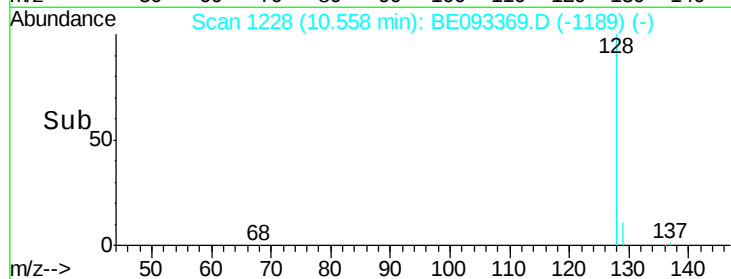
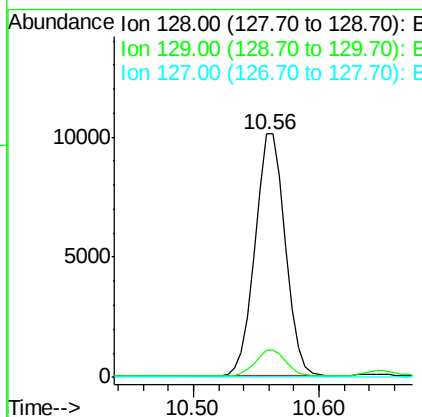
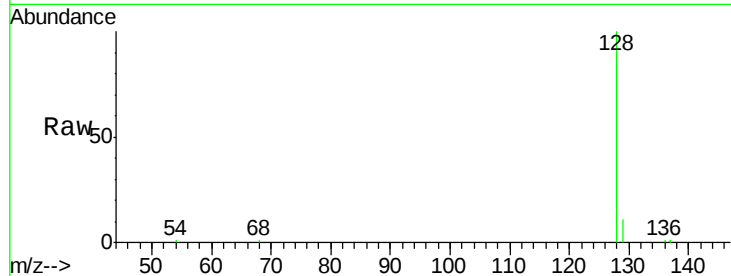
ClientSampleId :

F5A47DL

Tgt Ion:	128	Resp:	17030
Ion Ratio	Lower	Upper	
128	100		
129	11.3	11.3	16.9
127	0.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.087 ng/ul

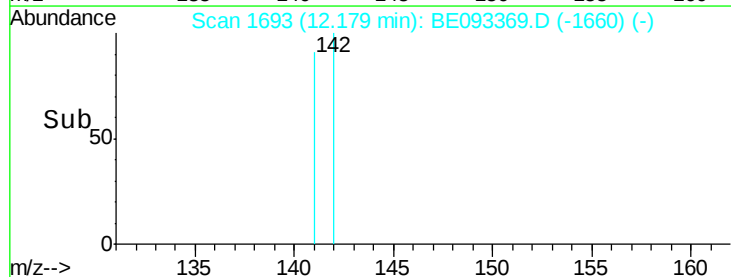
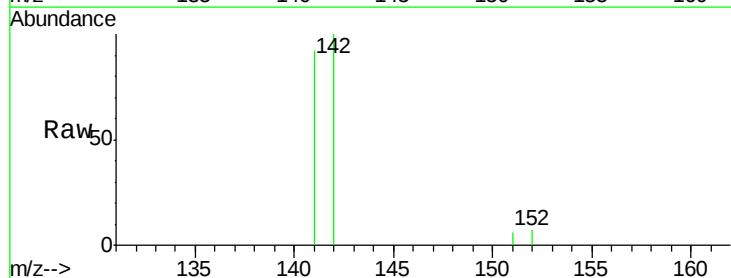
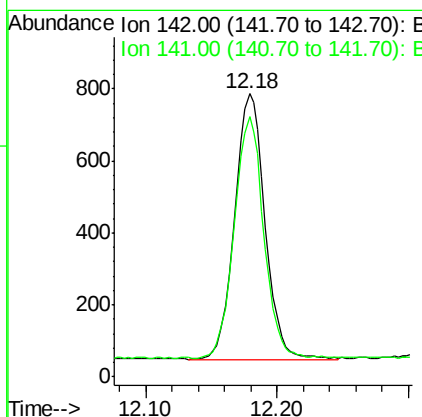
RT: 12.18 min Scan# 1693

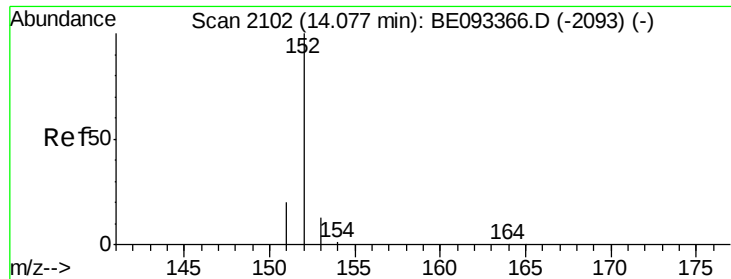
Delta R.T. 0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Tgt Ion:	142	Resp:	1181
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.6	108.8





#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 14.08 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Instrument :

BNA_E

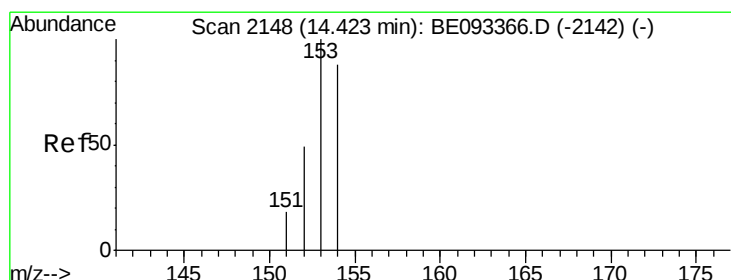
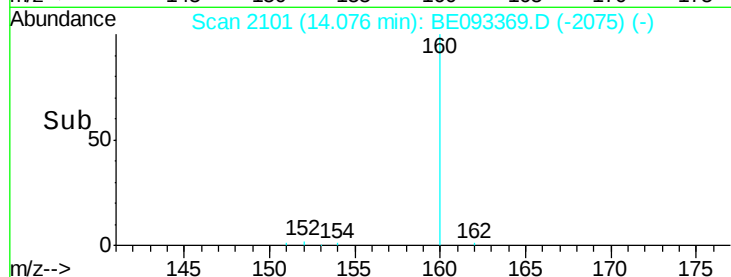
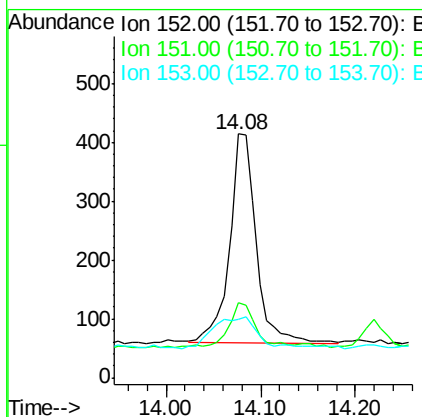
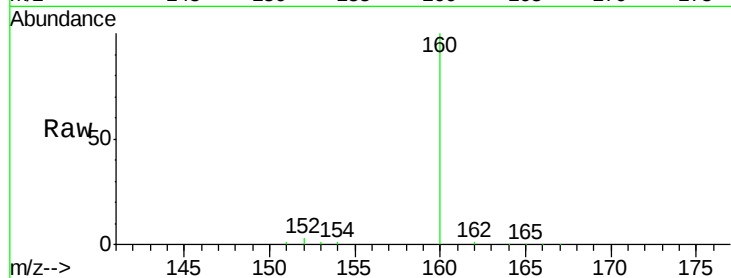
ClientSampleId :

F5A47DL

Tgt Ion:	152	Resp:	702
Ion Ratio	Lower	Upper	
152	100		
151	30.9	17.1	25.7#
153	23.9	12.8	19.2#

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#8

Acenaphthene

Concen: 0.067 ng/ul

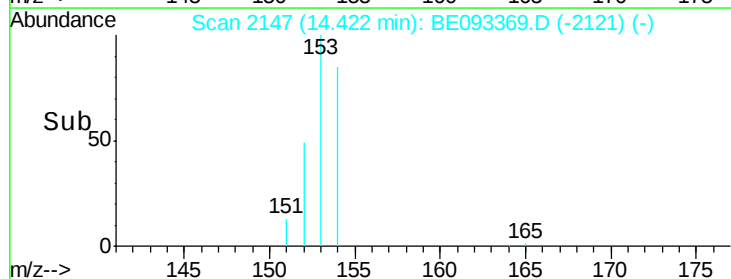
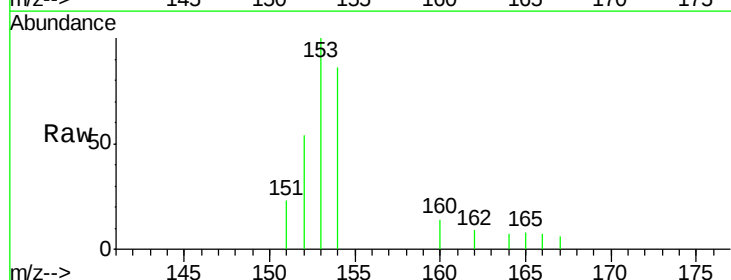
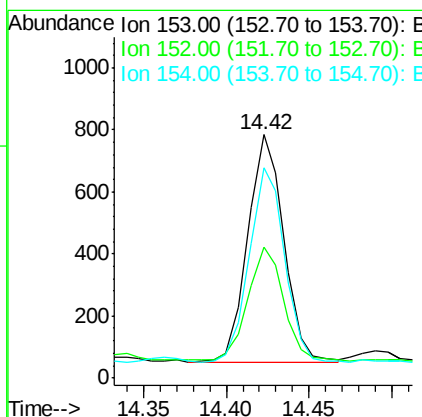
RT: 14.42 min Scan# 2147

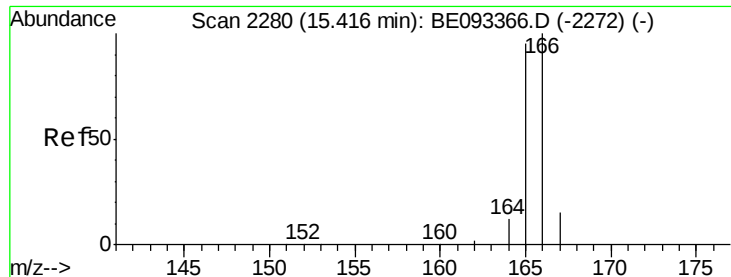
Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Tgt Ion:	153	Resp:	1108
Ion Ratio	Lower	Upper	
153	100		
152	54.0	40.3	60.5
154	86.2	71.4	107.2





#9

Fluorene

Concen: 0.069 ng/ul

RT: 15.42 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Instrument :

BNA_E

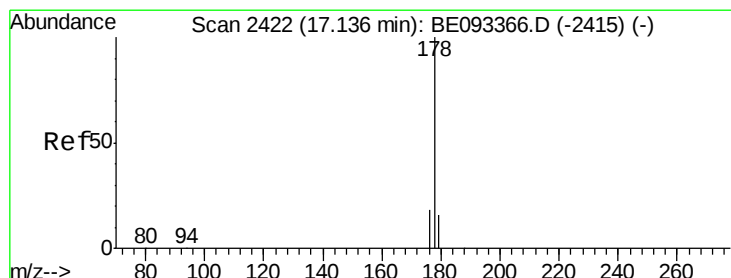
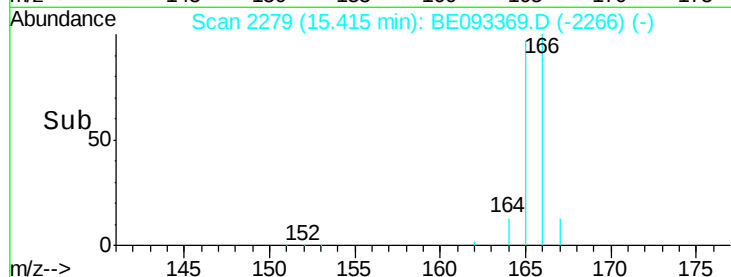
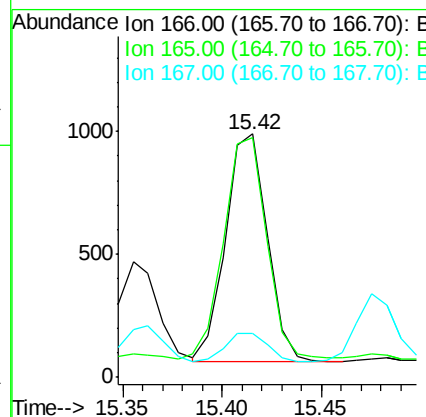
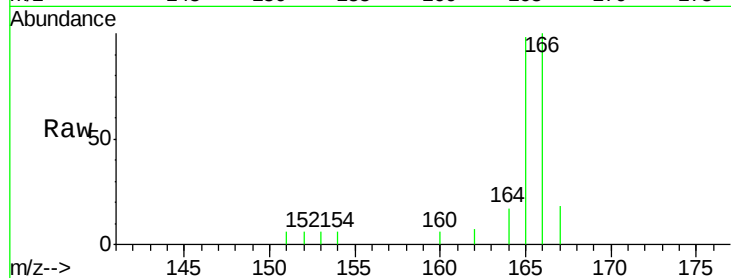
ClientSampleId :

F5A47DL

Tgt Ion:	166	Resp:	1341
Ion Ratio	Lower	Upper	
166	100		
165	98.3	73.4	110.2
167	18.0	14.6	22.0

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#12

Phenanthrene

Concen: 0.225 ng/ul

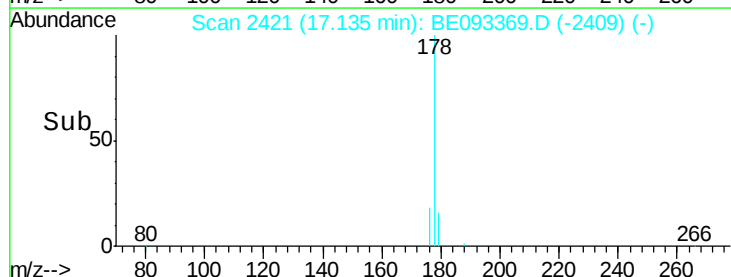
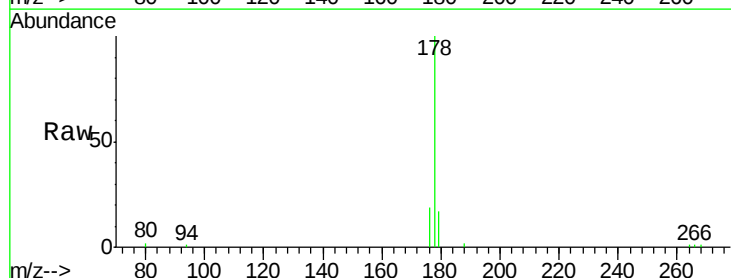
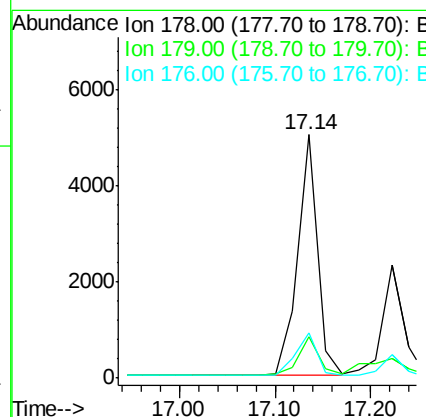
RT: 17.14 min Scan# 2421

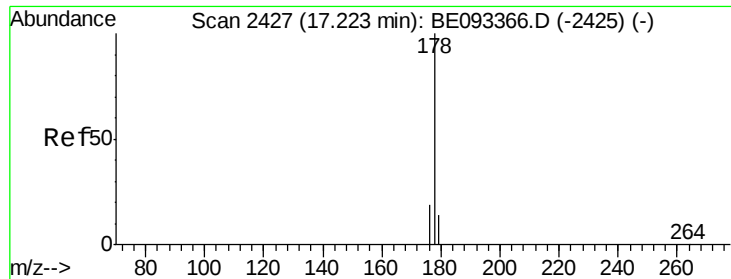
Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Tgt Ion:	178	Resp:	7177
Ion Ratio	Lower	Upper	
178	100		
179	17.0	18.4	27.6#
176	18.7	13.6	20.4





#13

Anthracene

Concen: 0.131 ng/ul

RT: 17.22 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Instrument :

BNA_E

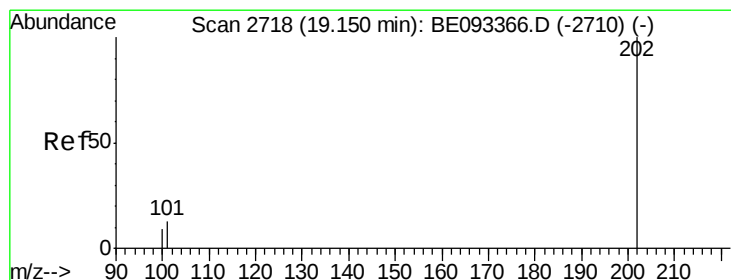
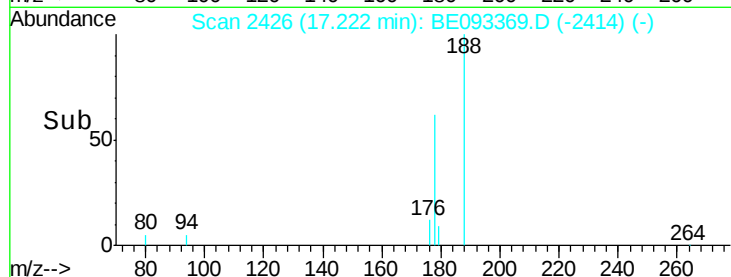
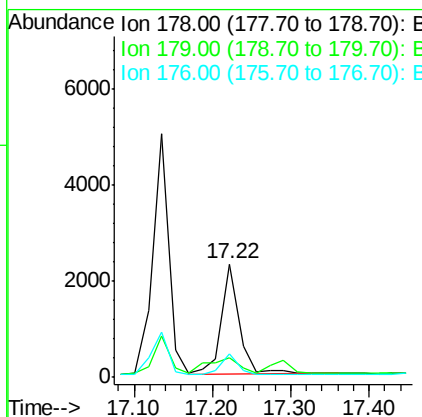
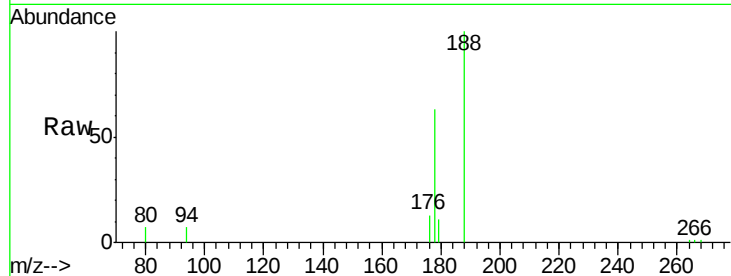
ClientSampleId :

F5A47DL

Tgt Ion:	178	Resp:	3630
Ion Ratio	Lower	Upper	
178	100		
179	17.7	18.1	27.1#
176	20.6	14.7	22.1

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#15

Fluoranthene

Concen: 0.158 ng/ul

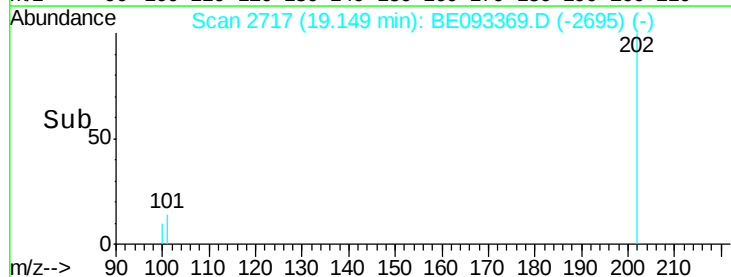
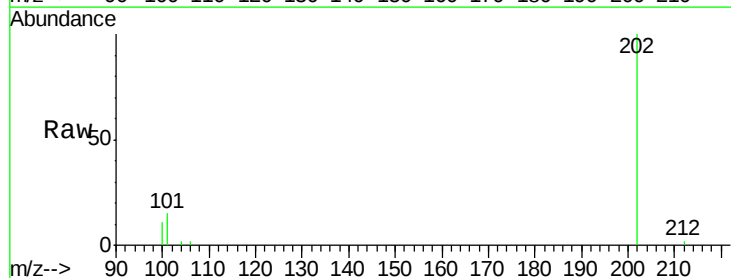
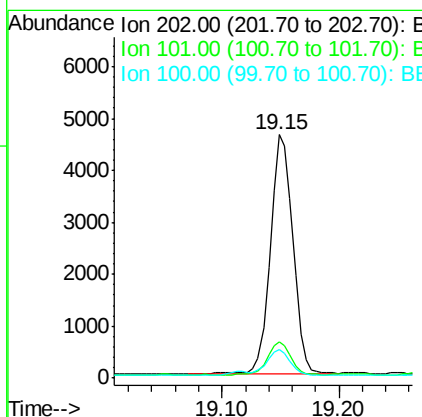
RT: 19.15 min Scan# 2717

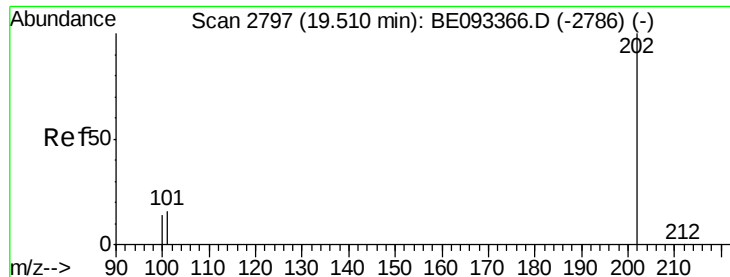
Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Tgt Ion:	202	Resp:	6193
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	30.3
100	11.5	0.0	39.5





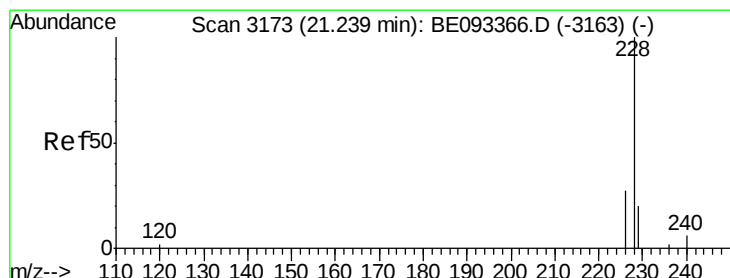
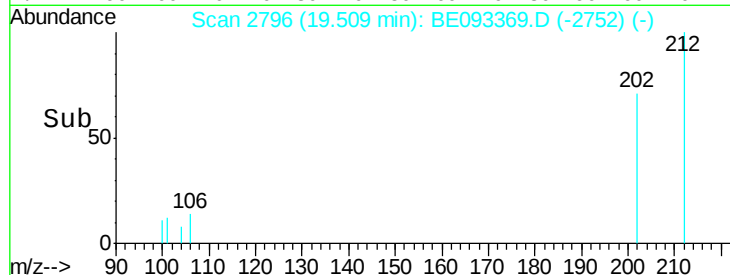
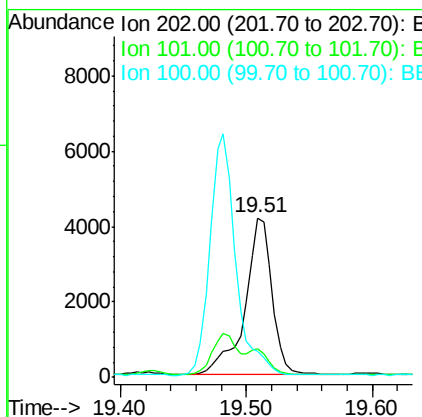
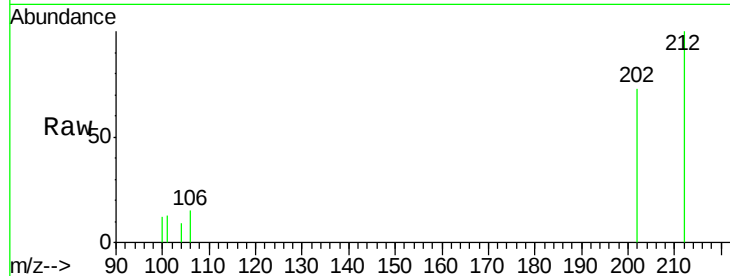
#17
 Pyrene
 Concen: 0.168 ng/ul
 RT: 19.51 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BE093369.D
 Acq: 24 Jun 2017 19:35

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 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.8	18.2	27.4#
100	16.1	15.6	23.4

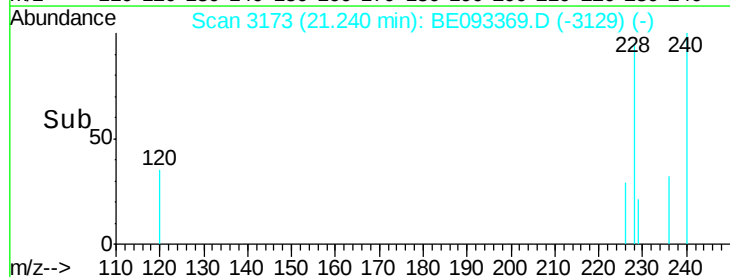
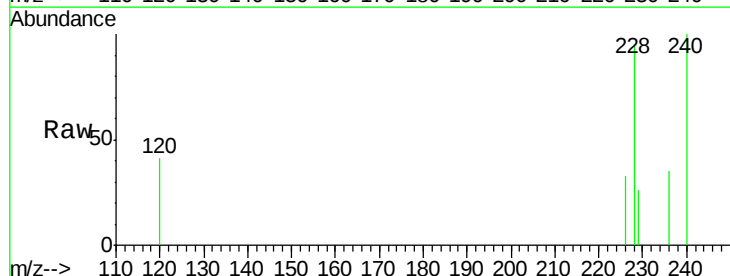
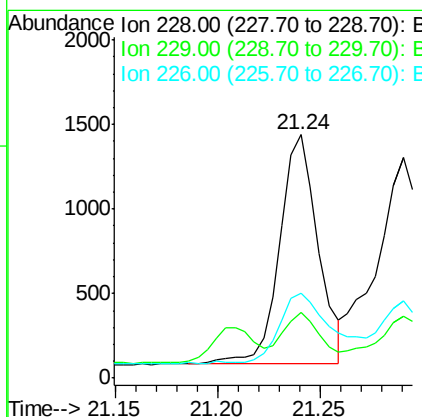
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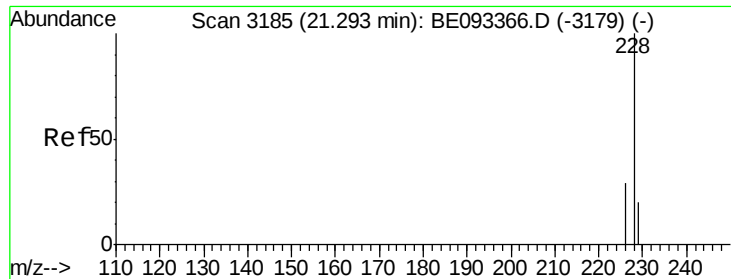
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#18
 Benzo(a)anthracene
 Concen: 0.052 ng/ul
 RT: 21.24 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BE093369.D
 Acq: 24 Jun 2017 19:35

Tgt Ion	Ratio	Lower	Upper
228	100		
229	27.2	22.8	34.2
226	35.0	17.0	25.6#





#19

Chrysene

Concen: 0.055 ng/ul

RT: 21.29 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Instrument :

BNA_E

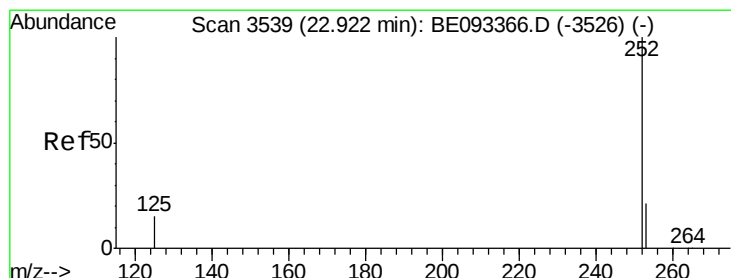
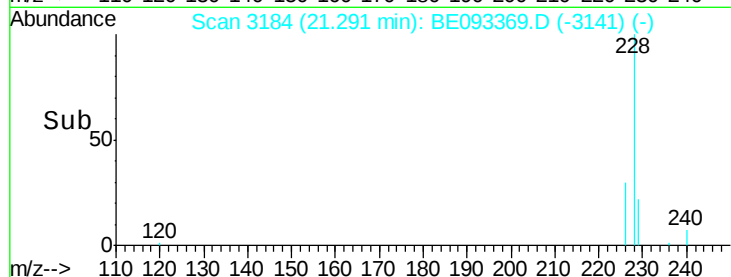
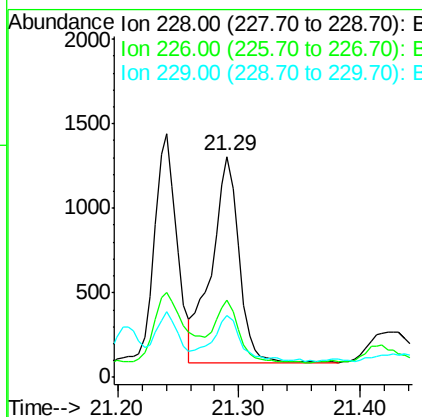
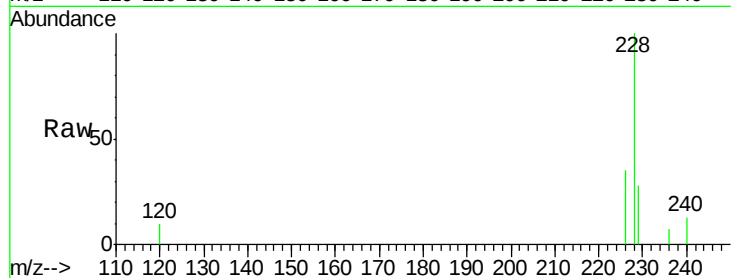
ClientSampleId :

F5A47DL

Tgt Ion:	228	Resp:	1931
Ion Ratio	Lower	Upper	
228	100		
226	34.9	23.4	35.0
229	28.0	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul m

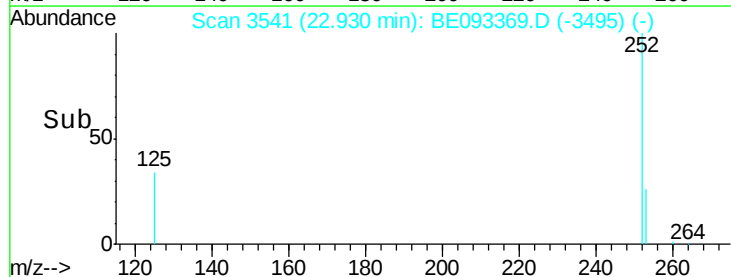
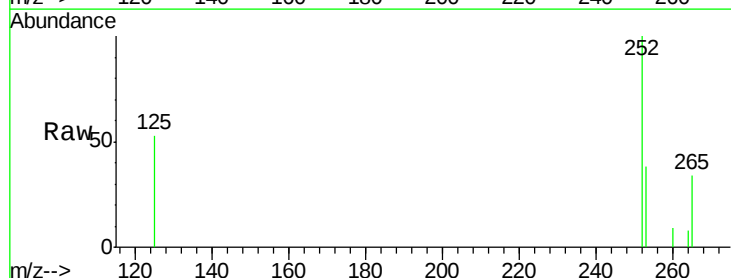
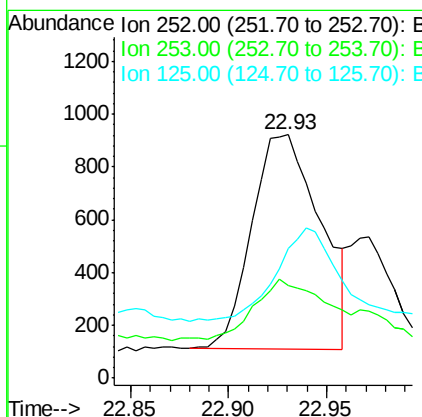
RT: 22.93 min Scan# 3541

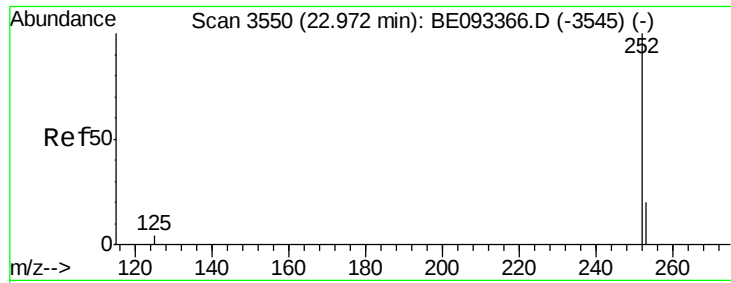
Delta R.T. 0.01 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Tgt Ion:	252	Resp:	1977
Ion Ratio	Lower	Upper	
252	100		
253	38.2	0.0	64.2
125	53.0	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.015 ng/ul m

RT: 22.97 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Instrument :

BNA_E

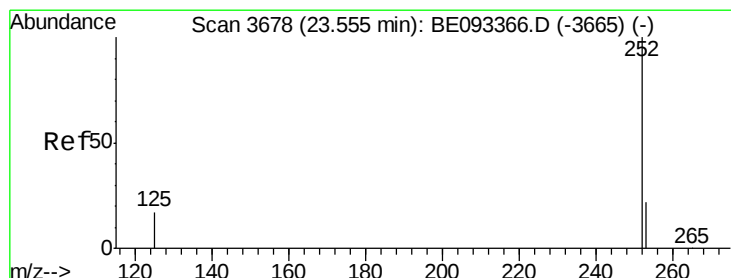
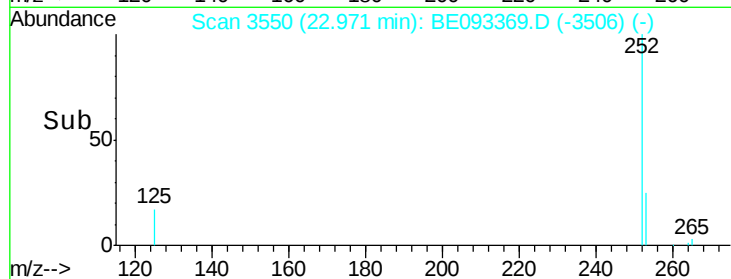
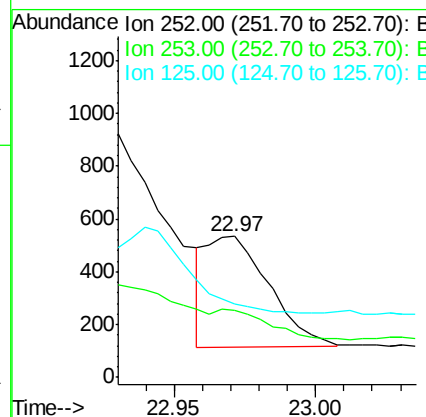
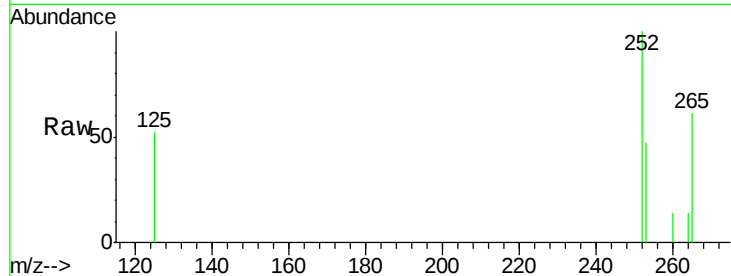
ClientSampleId :

F5A47DL

Tgt Ion:	252	Resp:	644
Ion Ratio	Lower	Upper	
252	100		
253	47.1	24.5	36.7#
125	52.3	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.033 ng/ul

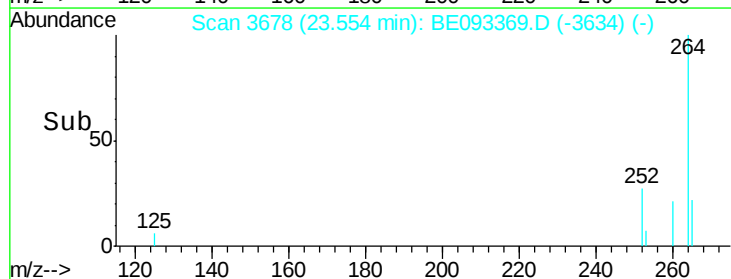
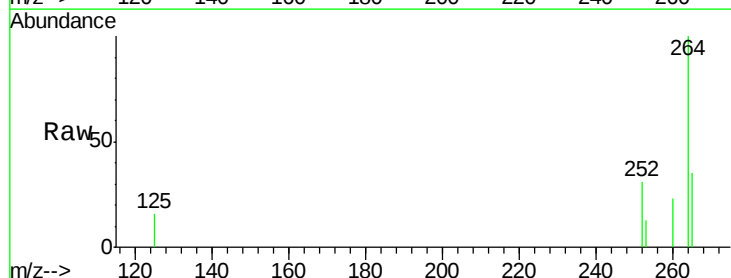
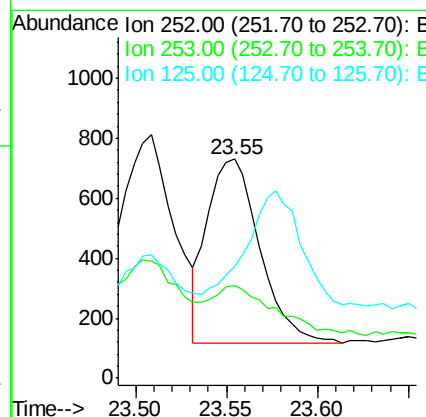
RT: 23.55 min Scan# 3678

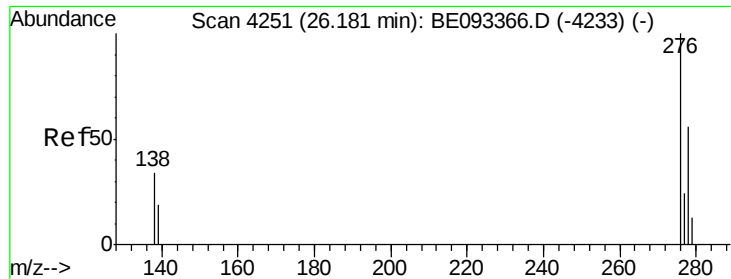
Delta R.T. -0.00 min

Lab File: BE093369.D

Acq: 24 Jun 2017 19:35

Tgt Ion:	252	Resp:	1223
Ion Ratio	Lower	Upper	
252	100		
253	42.6	28.5	42.7
125	51.0	18.1	27.1#





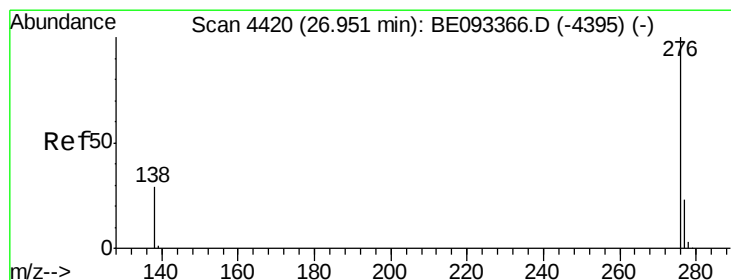
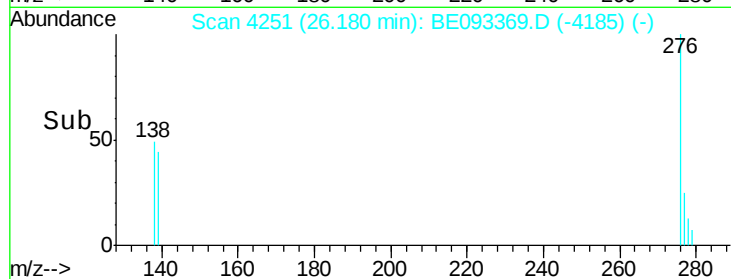
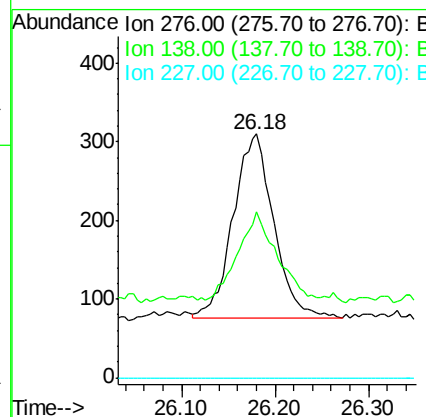
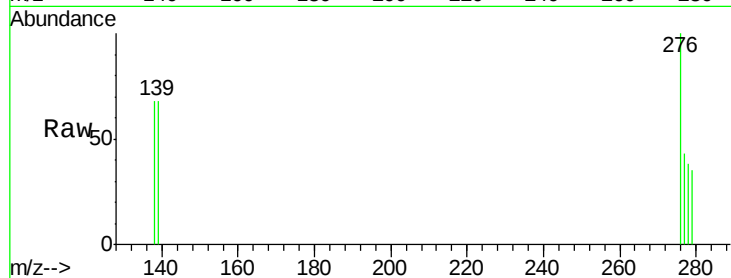
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.016 ng/ul
 RT: 26.18 min Scan# 4251
 Delta R.T. -0.00 min
 Lab File: BE093369.D
 Acq: 24 Jun 2017 19:35

Instrument :
 BNA_E
 ClientSampleId :
 F5A47DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	48.5	28.0	42.0#
227	0.0	8.0	12.0#

Manual Integrations
 APPROVED

mohammad
 6/29/2017 8:34:35 AM



#26
 Benzo(g,h,i)perylene
 Concen: 0.301 ng/ul
 RT: 26.95 min Scan# 4421
 Delta R.T. 0.00 min
 Lab File: BE093369.D
 Acq: 24 Jun 2017 19:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.2	21.8	32.8
277	24.7	20.5	30.7

