

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093626.D
 Acq On : 2 Aug 2017 14:51
 Operator : SJ/JU
 Sample : PB101165BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101165BS

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:06:48 PM

Quant Time: Aug 02 17:20:20 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2333	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10089	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5065	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13096	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16931	0.40	ng	-0.01
34) Perylene-d12	23.91	264	11532	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2764	0.40	ng	0.00
5) Phenol-d6	7.10	99	3766	0.36	ng	0.00
8) Nitrobenzene-d5	9.06	82	3064	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6669	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	483	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7336	0.36	ng	-0.02
25) Fluoranthene-d10	19.28	212	59900	0.40	ng	0.00
29) Terphenyl-d14	19.86	244	11878	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1175	0.311	ng	# 44
3) n-Nitrosodimethylamine	3.74	42	1801	0.508	ng	# 1
6) bis(2-Chloroethyl)ether	7.34	93	3557	0.404	ng	# 92
9) Naphthalene	10.76	128	37543	0.321	ng	99
10) Hexachlorobutadiene	11.04	225	1427	0.330	ng	95
12) 2-Methylnaphthalene	12.36	142	6260	0.324	ng	97
16) Acenaphthylene	14.24	152	7908	0.327	ng	# 87
17) Acenaphthene	14.58	154	5712	0.334	ng	99
18) Fluorene	15.56	166	7492	0.328	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	1348	0.320	ng	# 97
21) Hexachlorobenzene	16.58	284	1408	0.341	ng	# 100
22) Pentachlorophenol	16.91	266	2006	0.935	ng	95
23) Phenanthrene	17.27	178	10060m	0.349	ng	
24) Anthracene	17.36	178	13639m	0.346	ng	
26) Fluoranthene	19.30	202	17622	0.384	ng	99
28) Pyrene	19.66	202	17037	0.311	ng	# 97
30) Benzo(a)anthracene	21.39	228	18323	0.368	ng	95
31) Chrysene	21.45	228	18434	0.332	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	36848	0.543	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	17615	0.350	ng	93
35) Benzo(b)fluoranthene	23.14	252	17838	0.434	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	17461	0.415	ng	95
37) Benzo(a)pyrene	23.79	252	14089	0.378	ng	97
38) Dibenzo(a,h)anthracene	26.57	278	15485	0.430	ng	# 91
39) Benzo(g,h,i)perylene	27.36	276	14477	0.397	ng	93

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

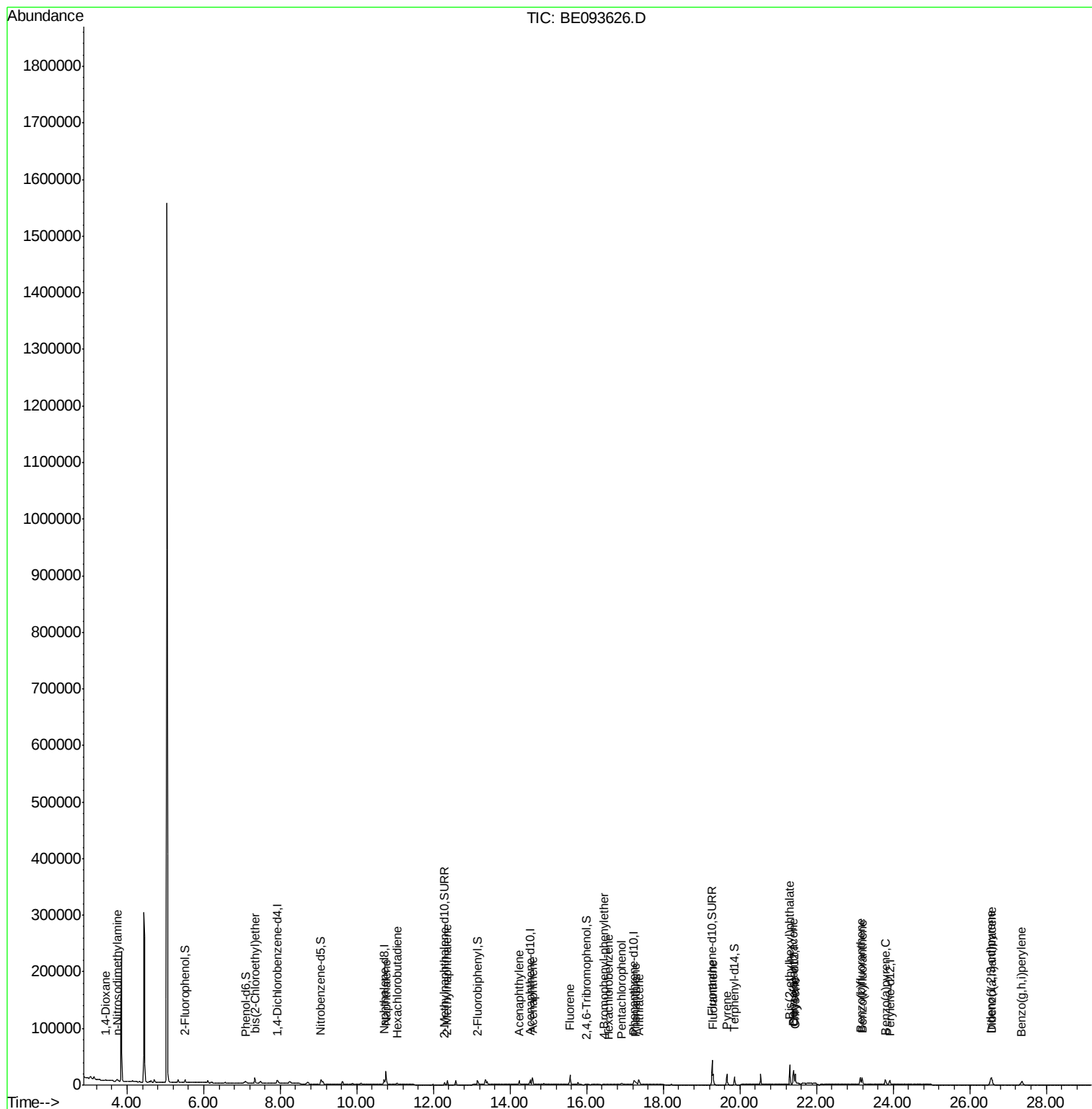
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Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\  
Data File : BE093626.D  
Acq On    : 2 Aug 2017 14:51  
Operator  : SJ/JU  
Sample    : PB101165BS  
Misc      :  
ALS Vial  : 10 Sample Multiplier: 1
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Instrument :
BNA_E
ClientSampleId :
PB101165BS

Manual Integrations APPROVED

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Quant Time: Aug 02 17:20:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.93 min Scan# 403

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

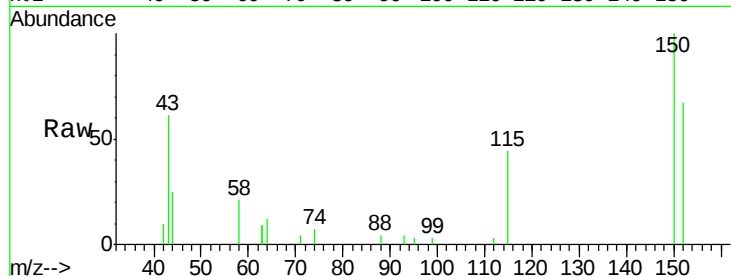
ClientSampleId :

PB101165BS

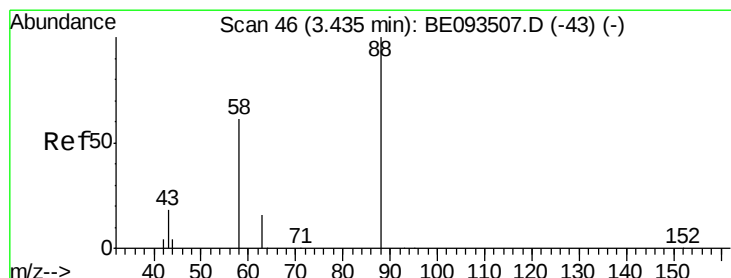
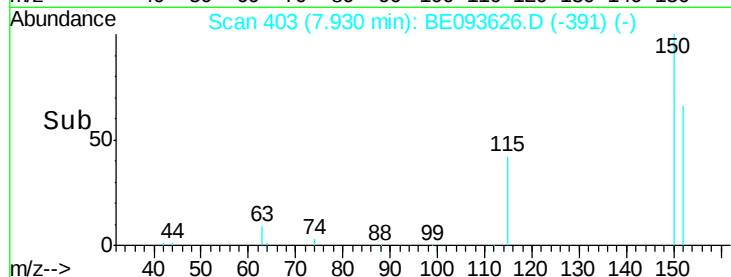
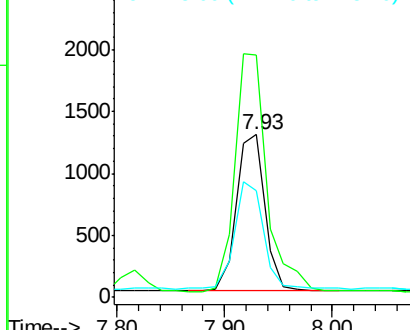
Tgt Ion:	152	Resp:	2333
Ion Ratio	Lower	Upper	
152	100		
150	149.1	125.1	187.7
115	65.8	55.7	83.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.311 ng

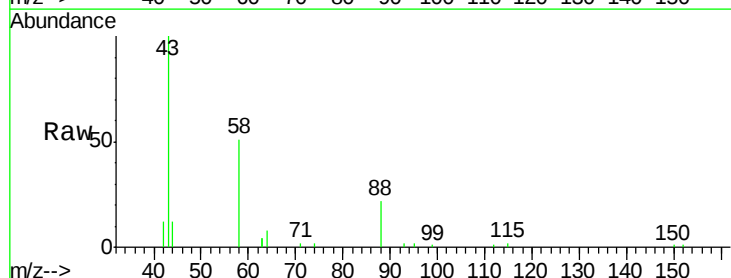
RT: 3.44 min Scan# 46

Delta R.T. -0.00 min

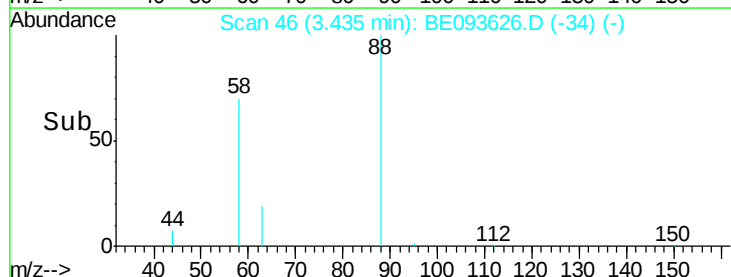
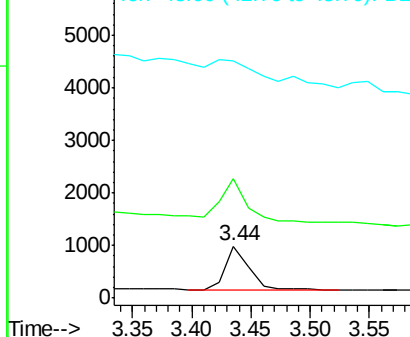
Lab File: BE093626.D

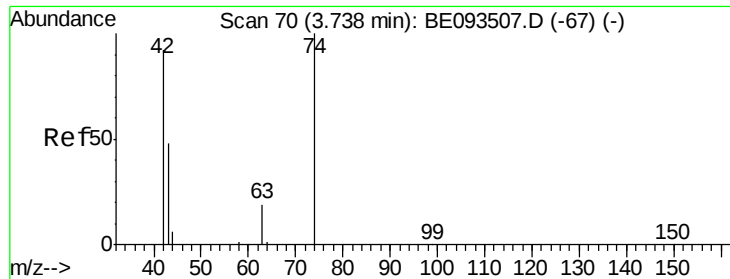
Acq: 2 Aug 2017 14:51

Tgt Ion:	88	Resp:	1175
Ion Ratio	Lower	Upper	
88	100		
58	127.0	62.2	93.4#
43	0.0	23.2	34.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.508 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

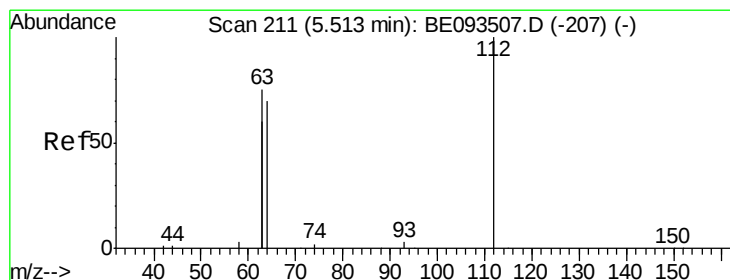
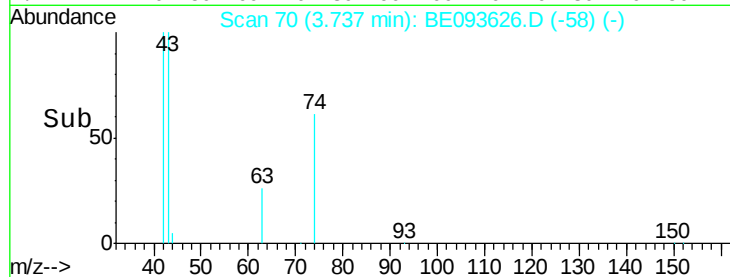
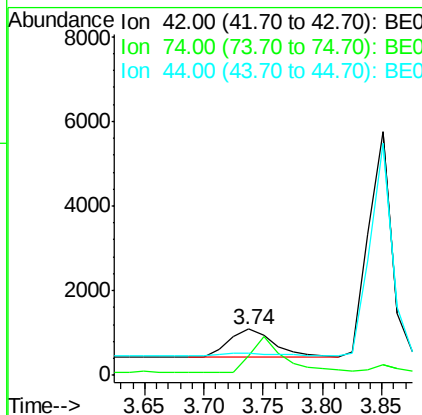
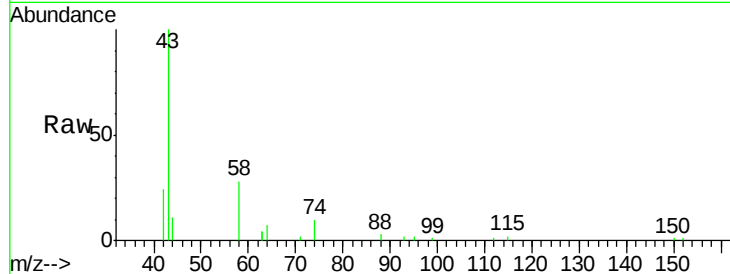
ClientSampleId :

PB101165BS

Tgt Ion:	42	Resp:	1801
Ion Ratio	Lower	Upper	
42	100		
74	0.0	99.1	148.7#
44	11.8	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.398 ng

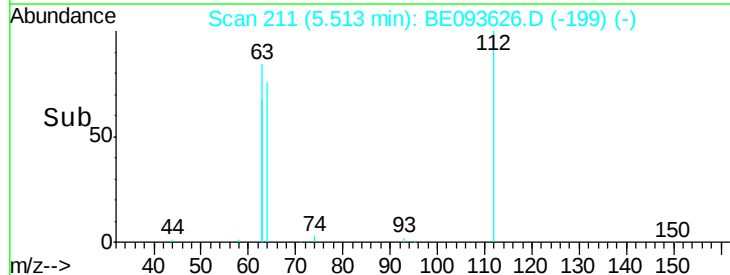
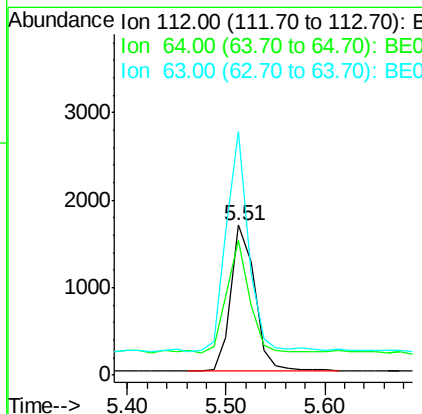
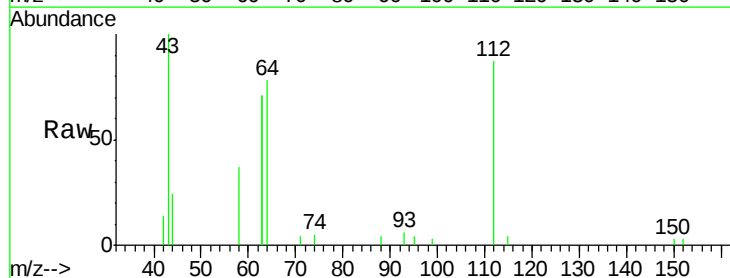
RT: 5.51 min Scan# 211

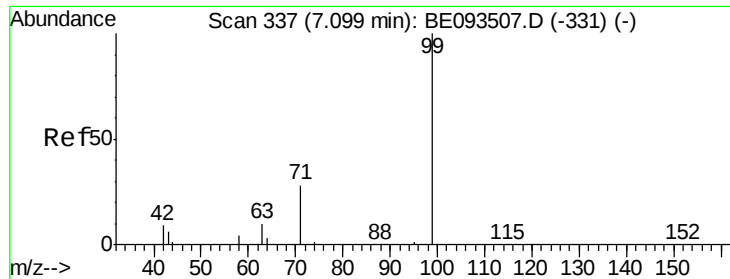
Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion:	112	Resp:	2764
Ion Ratio	Lower	Upper	
112	100		
64	70.5	56.4	84.6
63	142.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.360 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

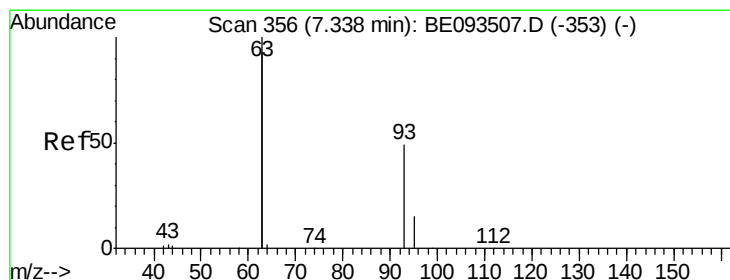
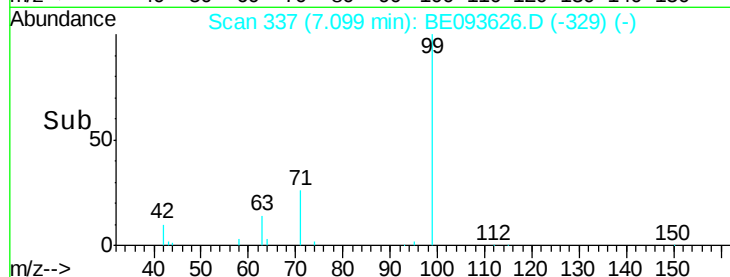
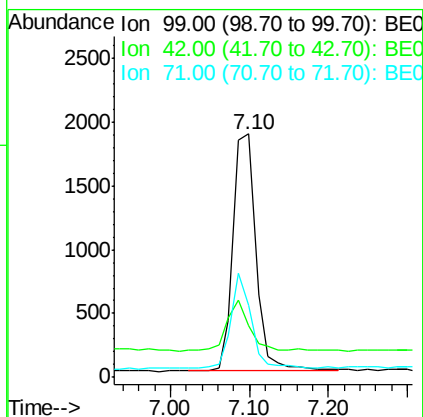
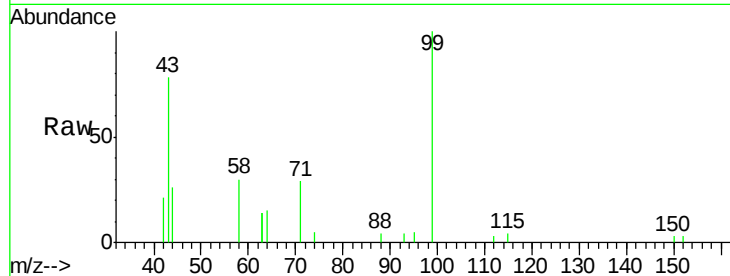
ClientSampled :

PB101165BS

Tgt Ion:	99	Resp:	3766
Ion Ratio	Lower	Upper	
99	100		
42	19.6	0.0	0.0#
71	34.3	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

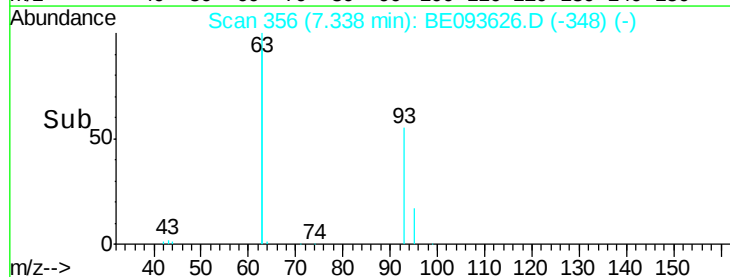
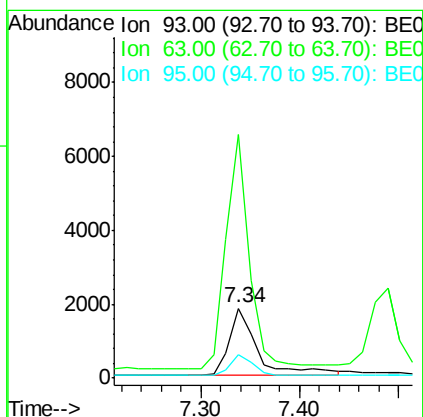
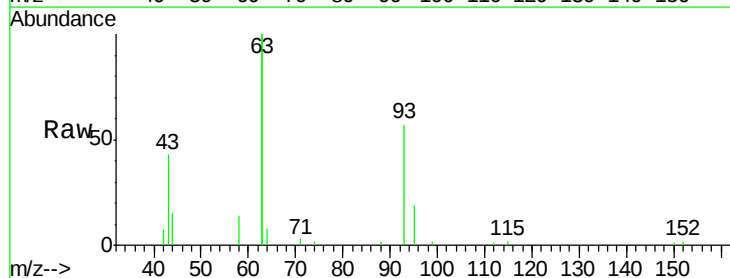
RT: 7.34 min Scan# 356

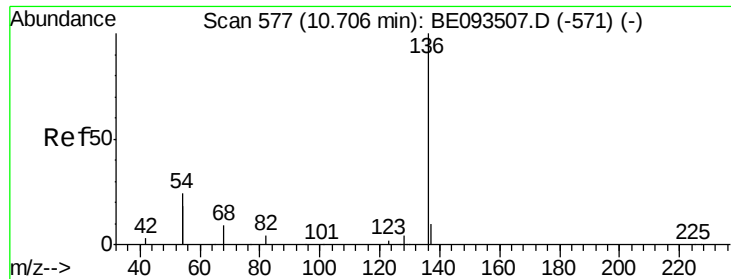
Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion:	93	Resp:	3557
Ion Ratio	Lower	Upper	
93	100		
63	291.7	0.0	0.0#
95	27.2	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

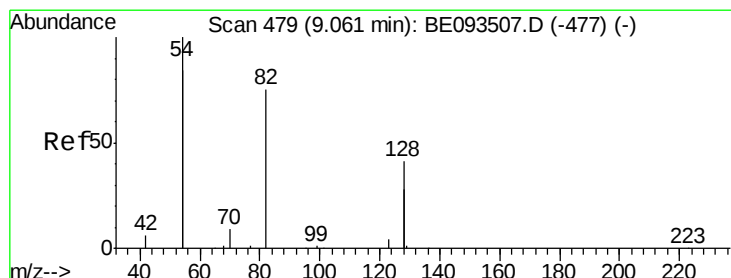
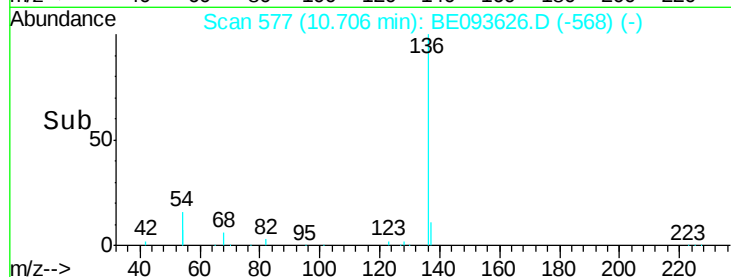
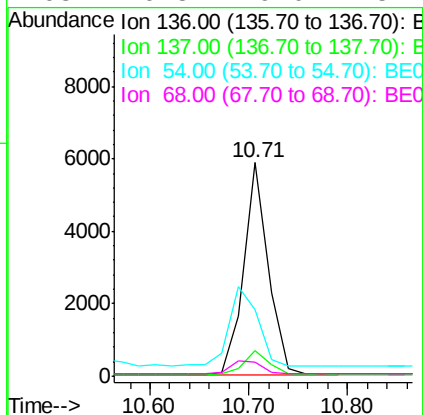
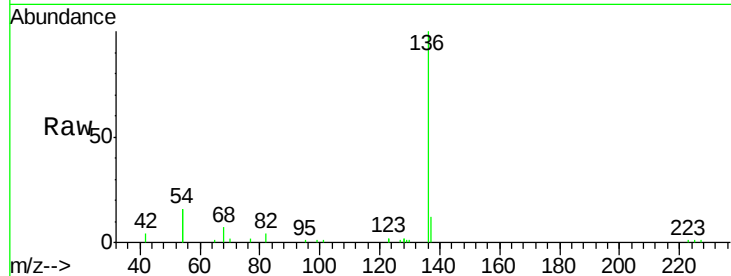
ClientSampleId :

PB101165BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	10089		
137	11.8		9.8	14.8
54	31.0		10.3	15.5#
68	6.8		9.0	13.4#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.398 ng

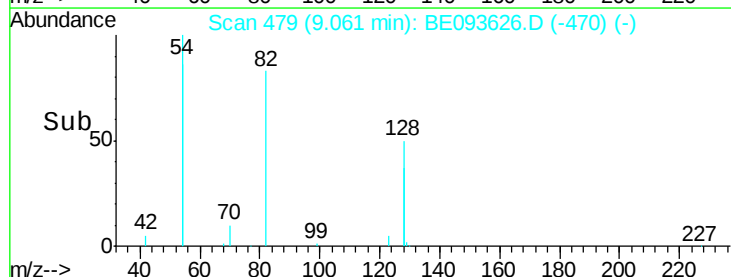
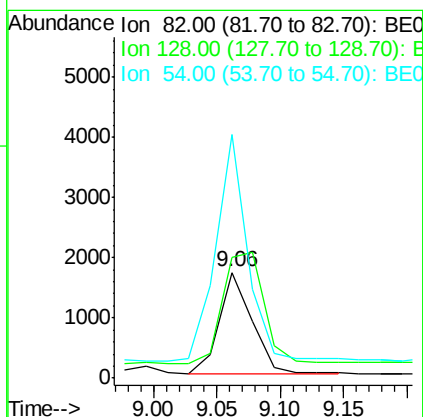
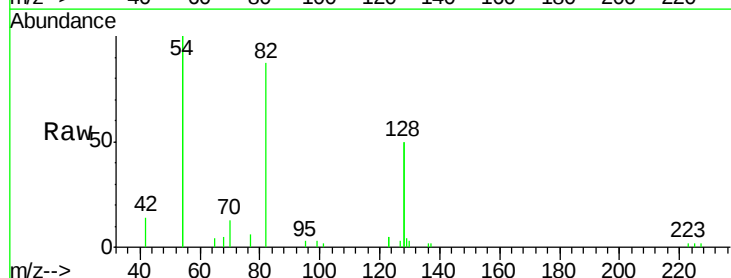
RT: 9.06 min Scan# 479

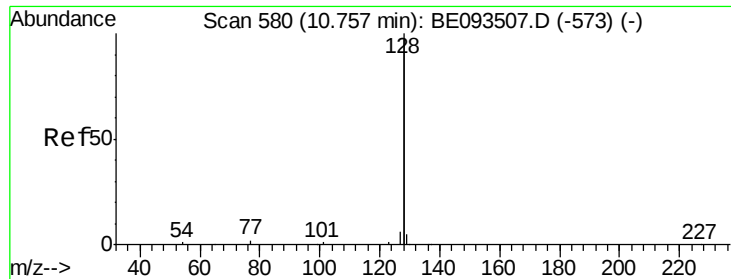
Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3064		
128	115.2		17.0	25.4#
54	231.1		53.8	80.6#





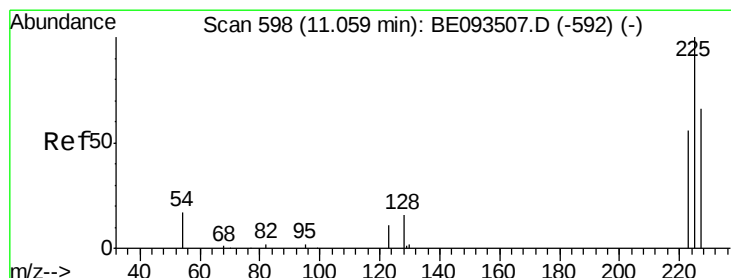
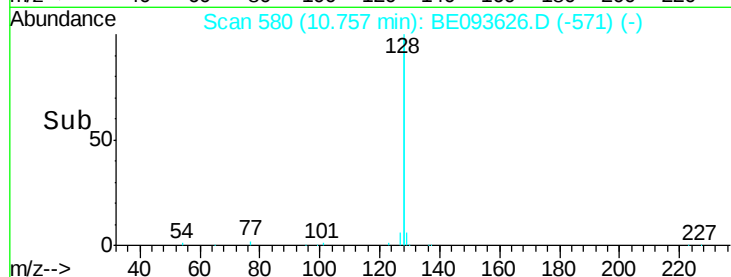
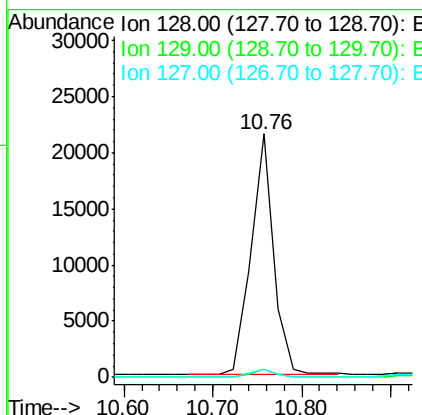
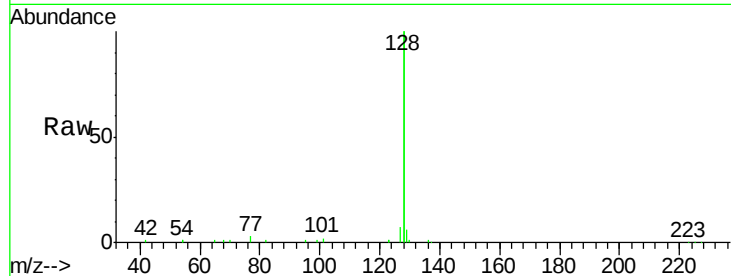
#9
Naphthalene
Concen: 0.321 ng
RT: 10.76 min Scan# 580
Delta R.T. 0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	37543		
129	3.2		2.4	3.6
127	3.4		2.4	3.6

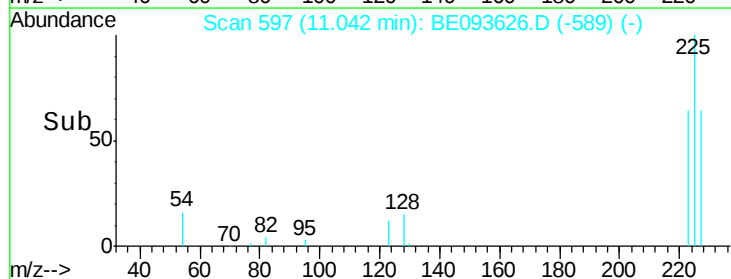
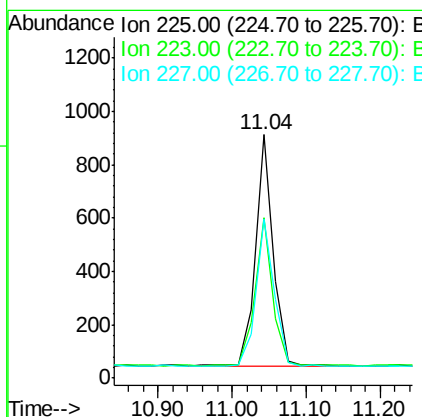
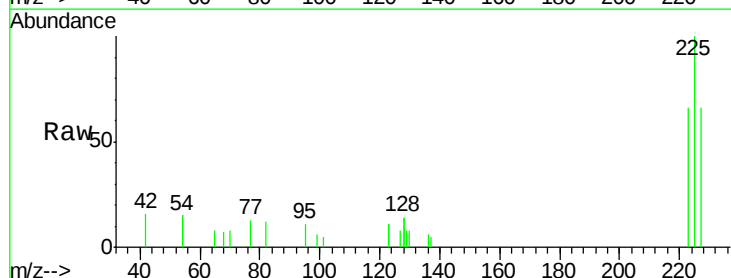
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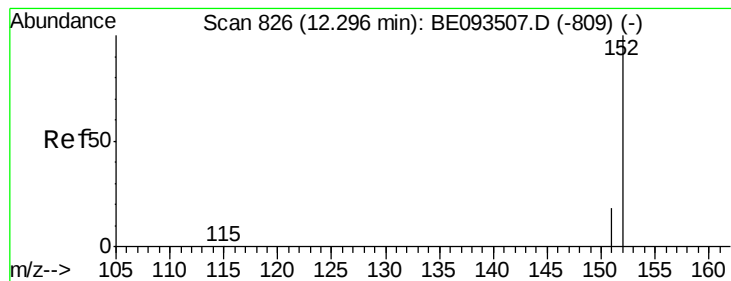
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#10
Hexachlorobutadiene
Concen: 0.330 ng
RT: 11.04 min Scan# 597
Delta R.T. -0.02 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1427		
223	65.2		49.7	74.5
227	66.7		50.3	75.5





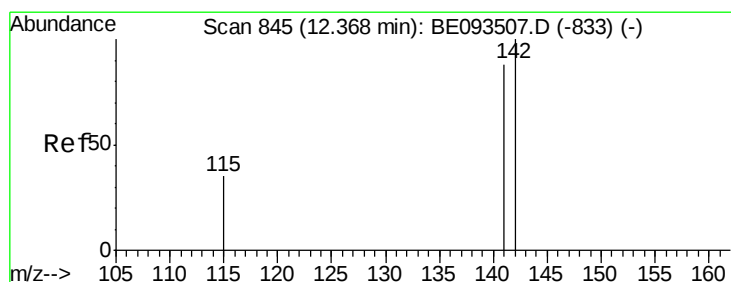
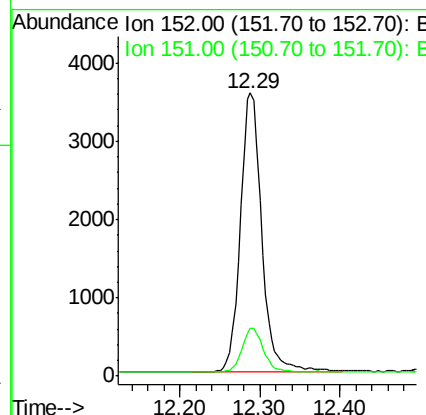
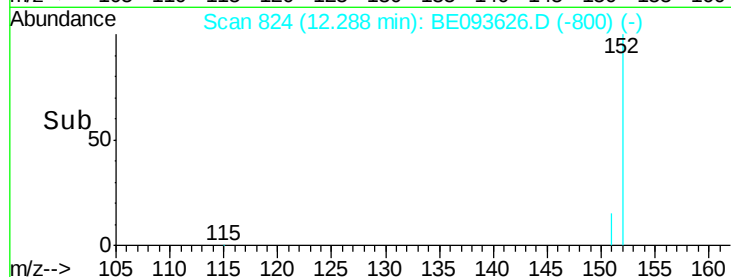
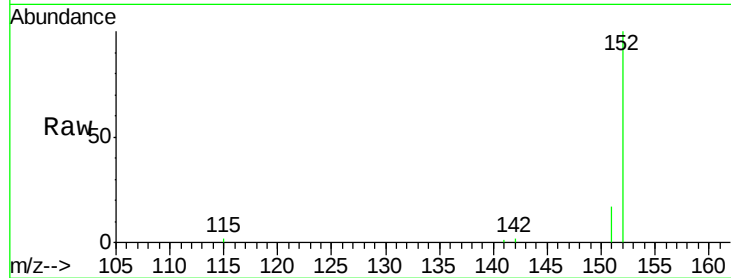
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tgt Ion:152 Resp: 6669
Ion Ratio Lower Upper
152 100
151 15.4 15.1 22.7

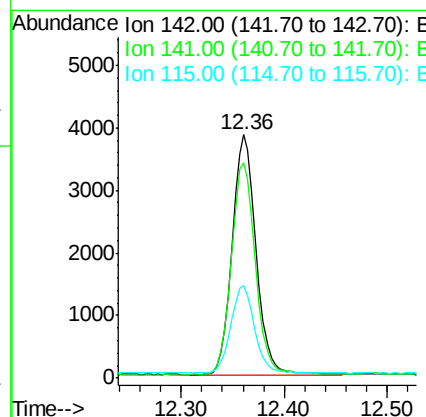
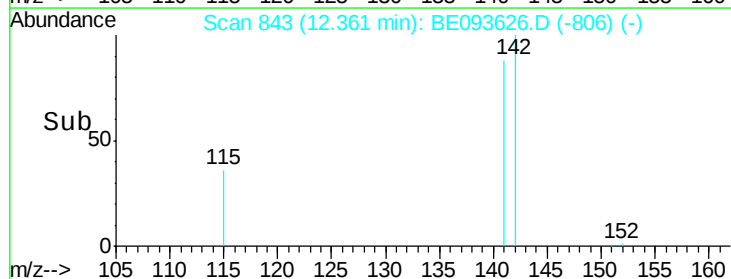
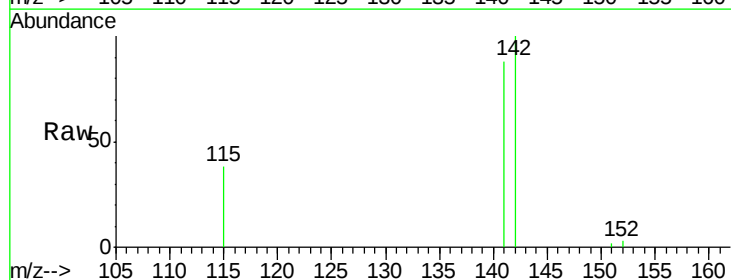
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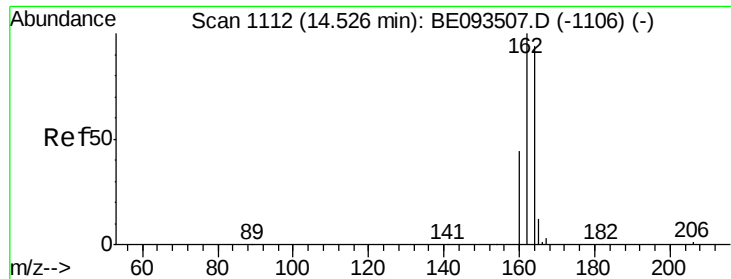
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#12
2-Methylnaphthalene
Concen: 0.324 ng
RT: 12.36 min Scan# 843
Delta R.T. -0.01 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion:142 Resp: 6260
Ion Ratio Lower Upper
142 100
141 88.4 72.6 108.8
115 37.8 32.2 48.2





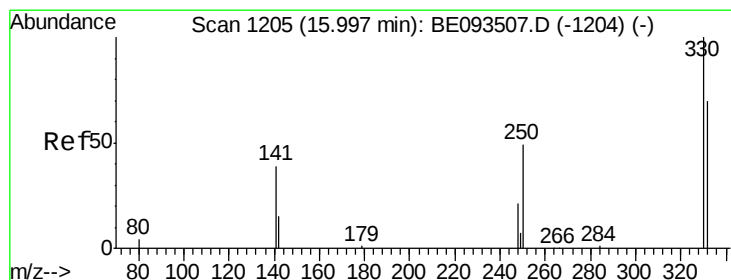
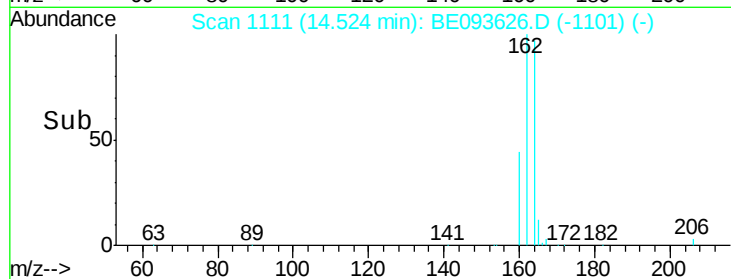
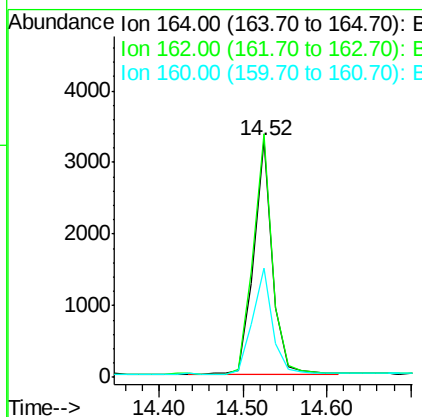
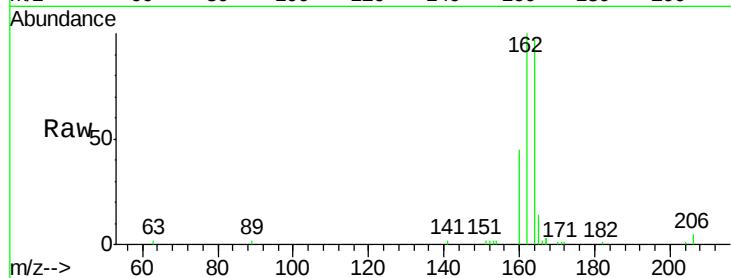
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

Instrument :
 BNA_E
 ClientSampleId :
 PB101165BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.6	127.0
160	45.9	41.8	62.6

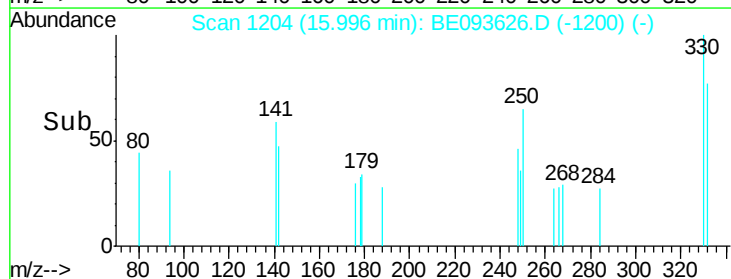
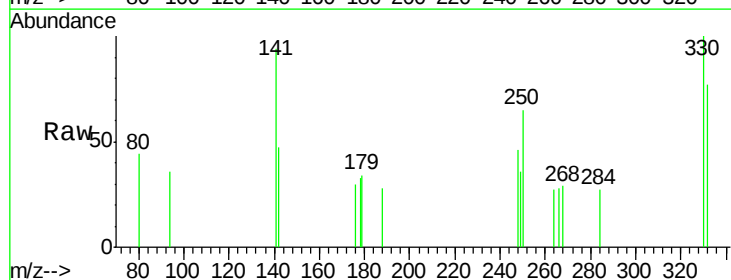
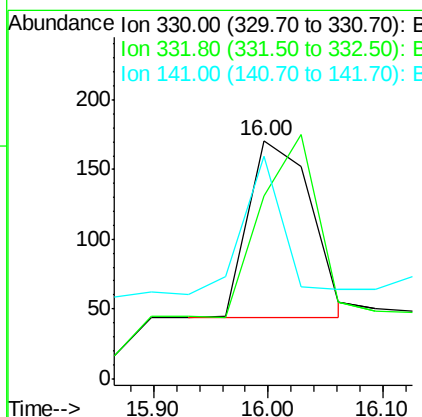
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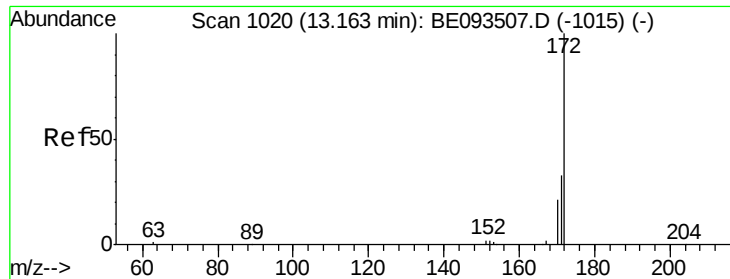
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#14
 2,4,6-Tribromophenol
 Concen: 0.425 ng
 RT: 16.00 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.7	116.5#
141	49.9	56.2	84.4#





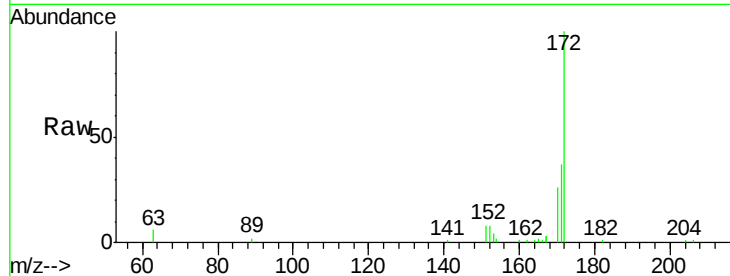
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.15 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

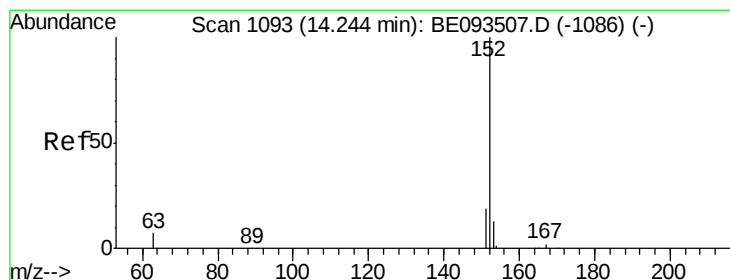
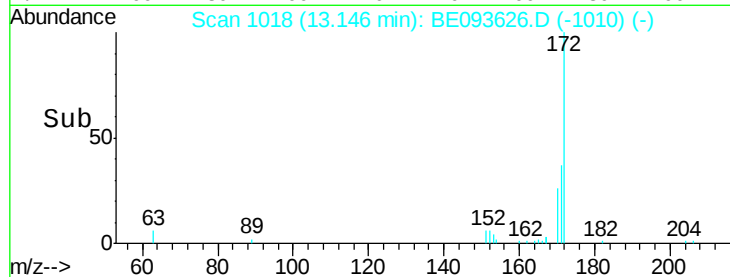
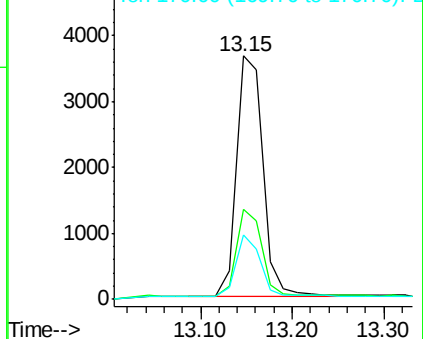
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	26.3	20.7	31.1

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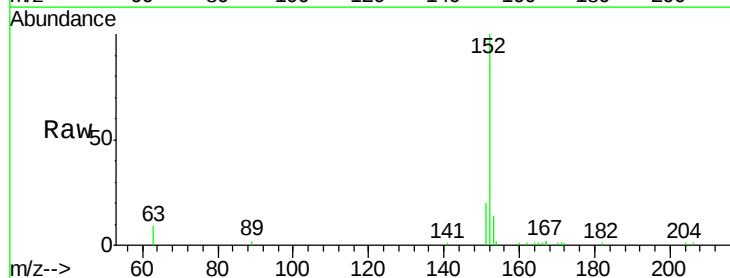


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

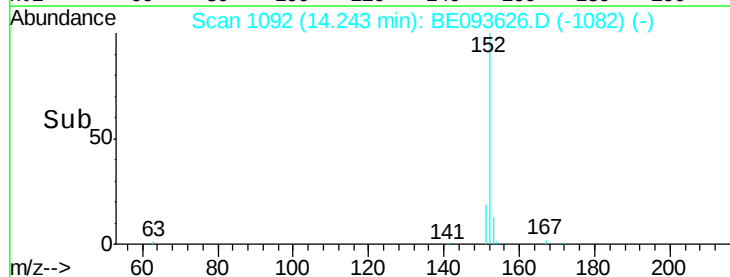
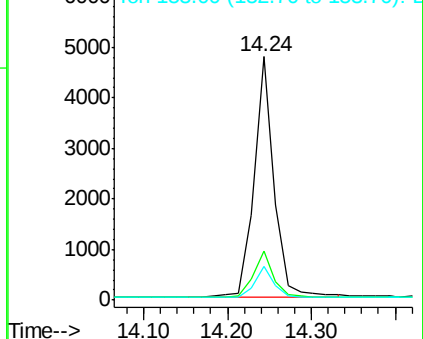


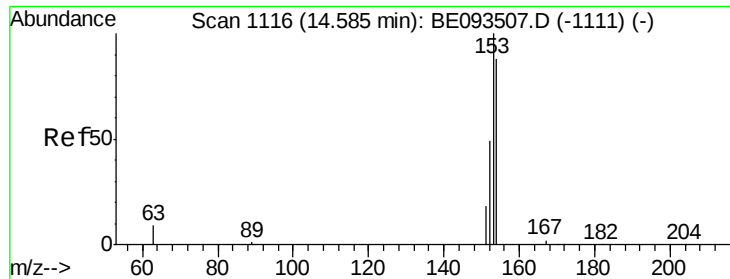
#16
Acenaphthylene
Concen: 0.327 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	4.0	6.0#
153	13.4	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





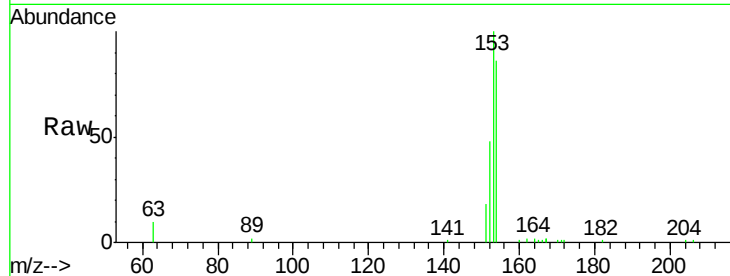
#17
Acenaphthene
Concen: 0.334 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

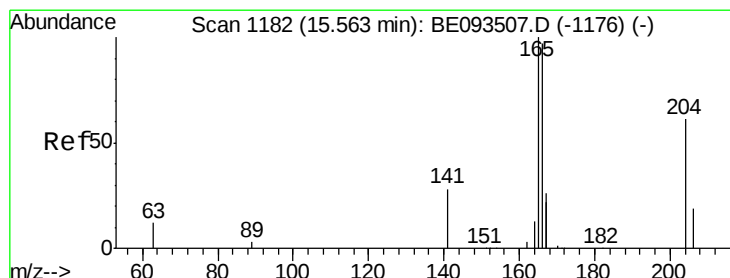
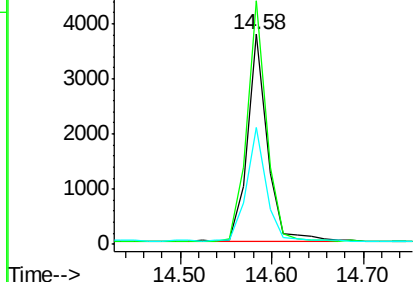
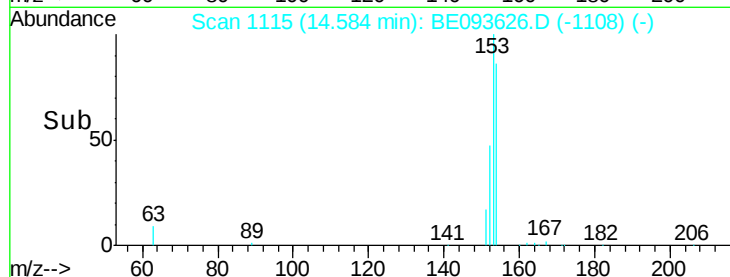
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	53.9	44.8	67.2

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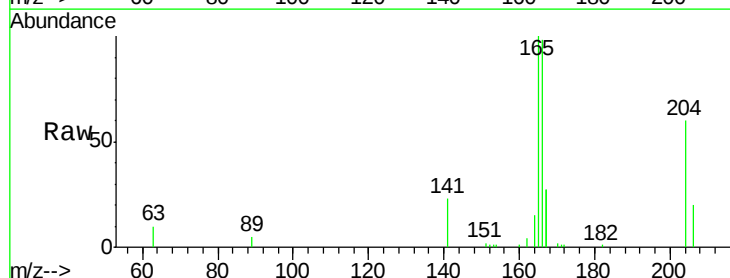


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

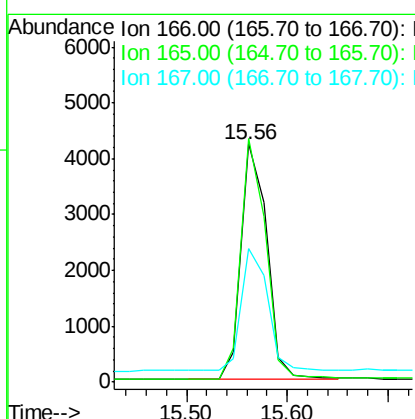
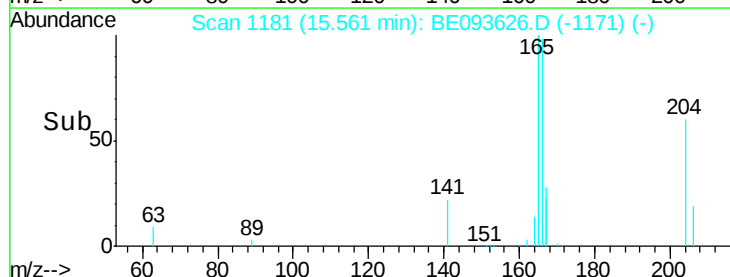


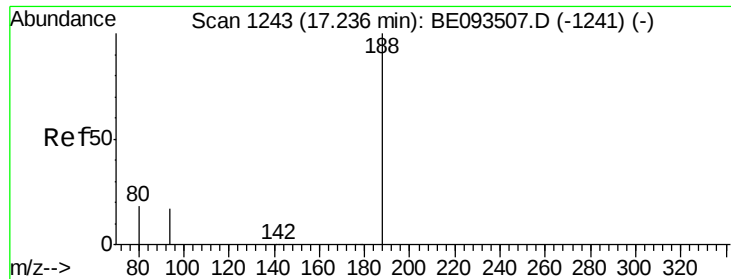
#18
Fluorene
Concen: 0.328 ng
RT: 15.56 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	52.6	11.1	16.7#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

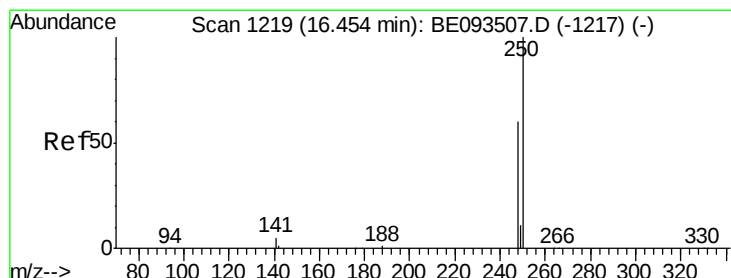
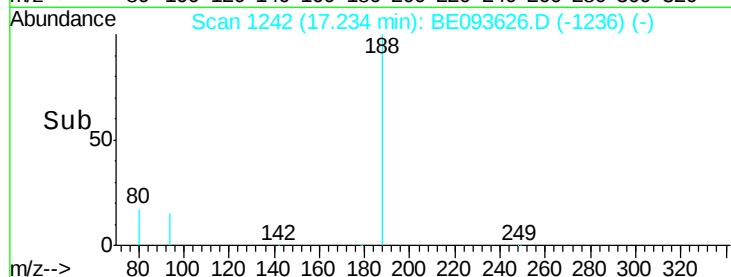
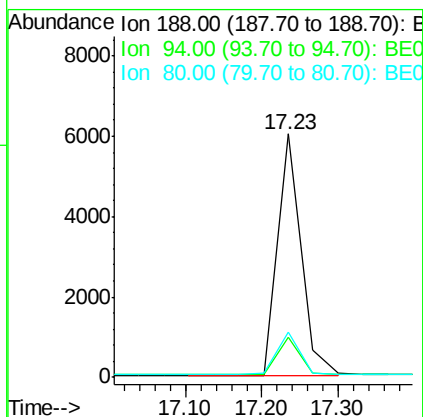
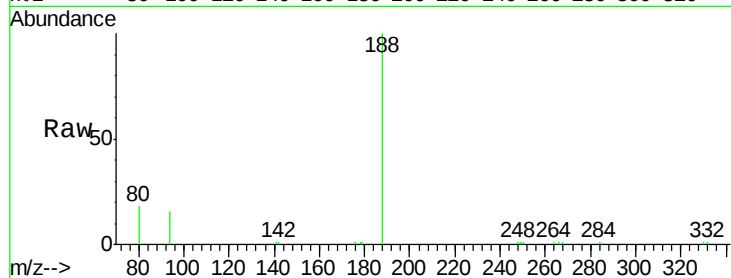
ClientSampleId :

PB101165BS

Tgt Ion:	188	Resp:	13096
Ion Ratio	Lower	Upper	
188	100		
94	16.4	11.3	16.9
80	18.4	11.7	17.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.320 ng

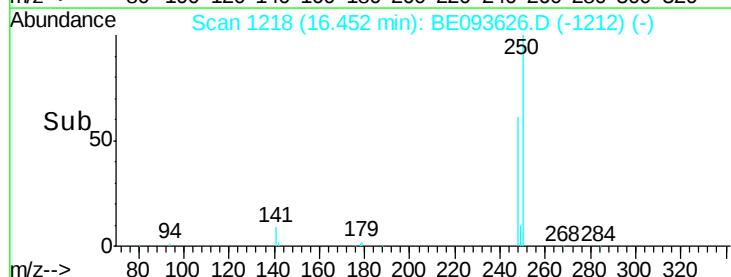
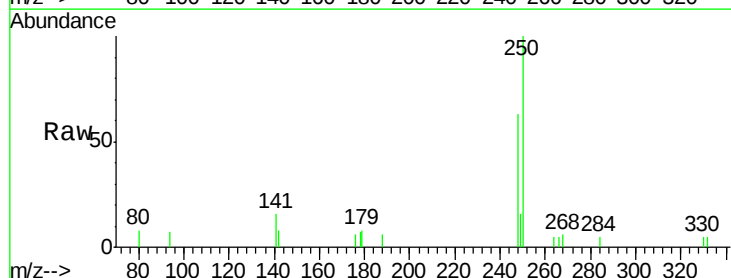
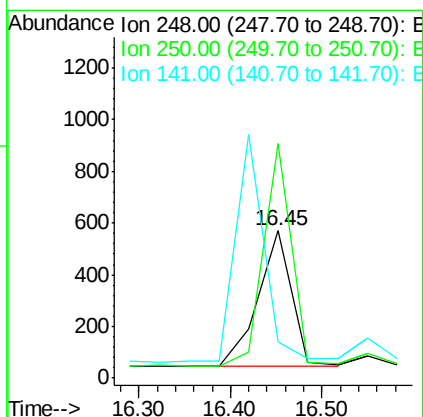
RT: 16.45 min Scan# 1218

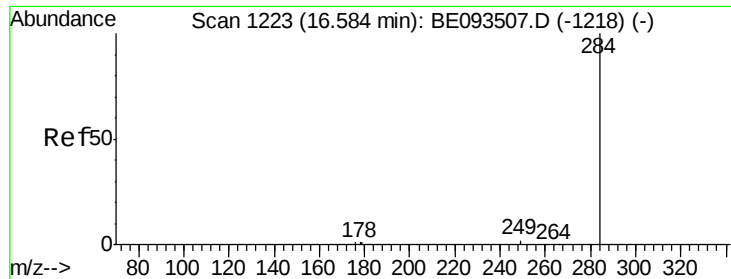
Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion:	248	Resp:	1348
Ion Ratio	Lower	Upper	
248	100		
250	159.2	128.0	192.0
141	24.8	12.0	18.0#





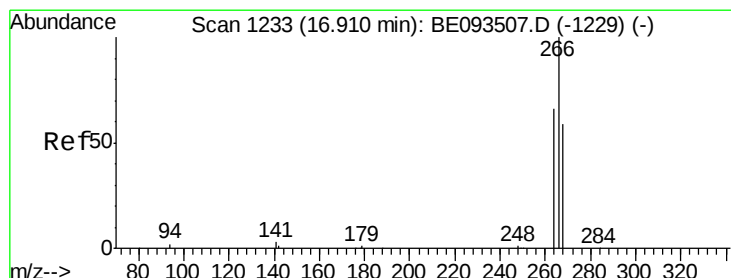
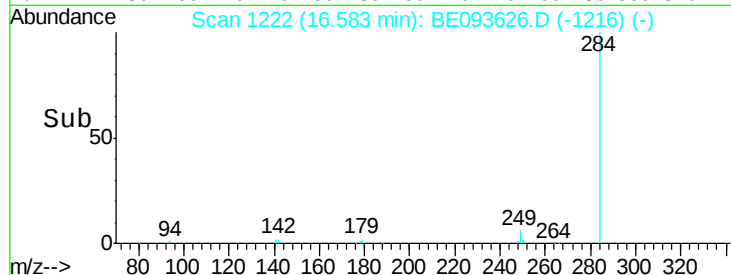
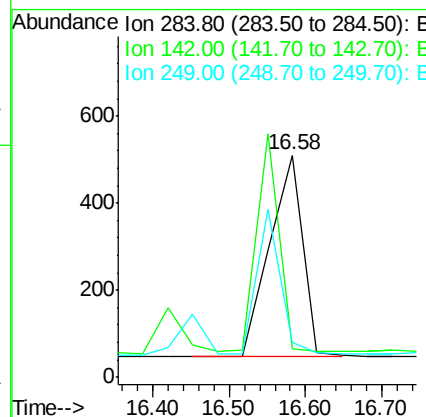
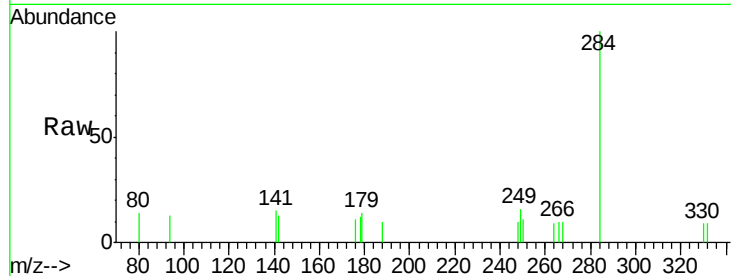
#21
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.58 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	1408		
142	0.0	0.0	0.0	0.0
249	0.0	0.0	0.0	0.0

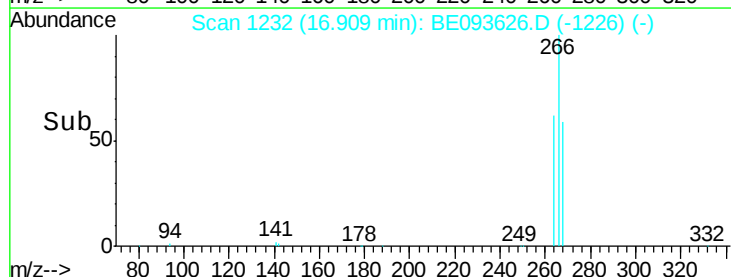
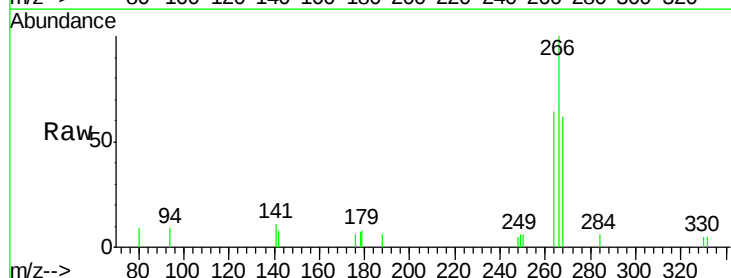
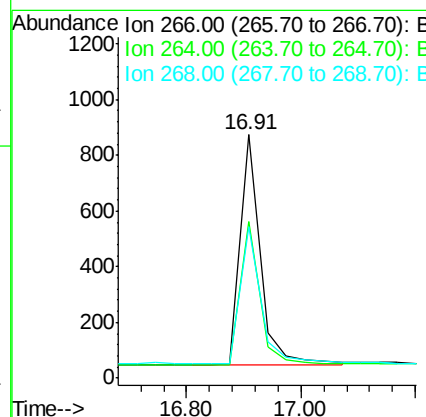
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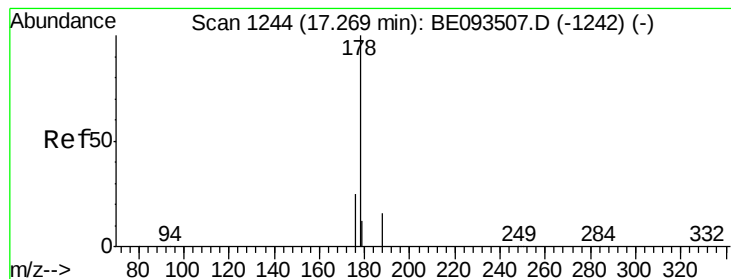
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#22
Pentachlorophenol
Concen: 0.935 ng
RT: 16.91 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	2006		
264	64.4	56.0	84.0	
268	62.0	52.0	78.0	





#23

Phenanthrene

Concen: 0.349 ng m

RT: 17.27 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

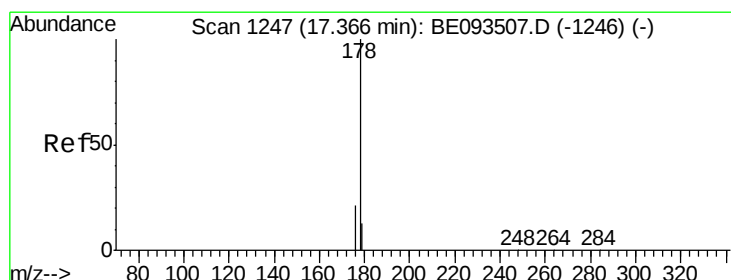
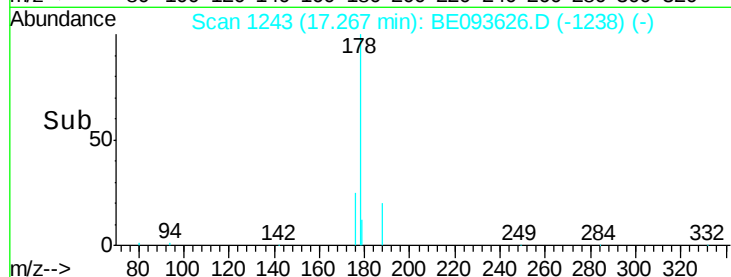
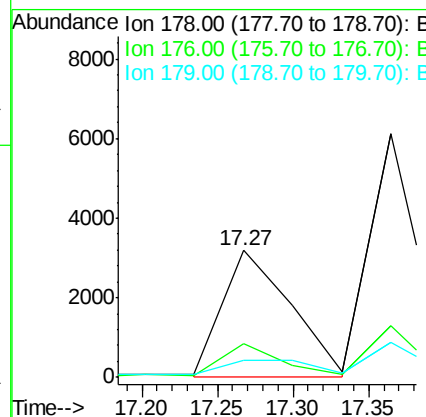
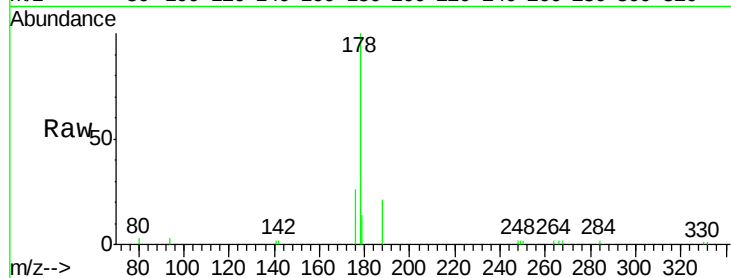
ClientSampleId :

PB101165BS

Tgt Ion:	178	Resp:	10060
Ion Ratio	Lower	Upper	
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

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#24

Anthracene

Concen: 0.346 ng m

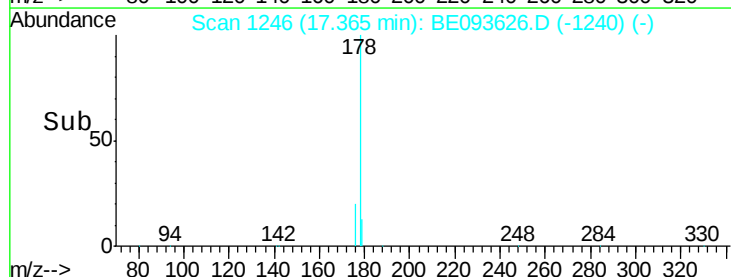
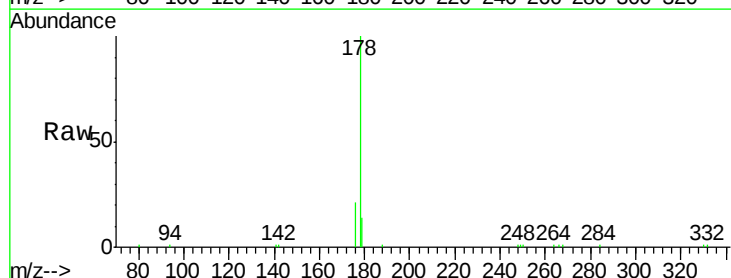
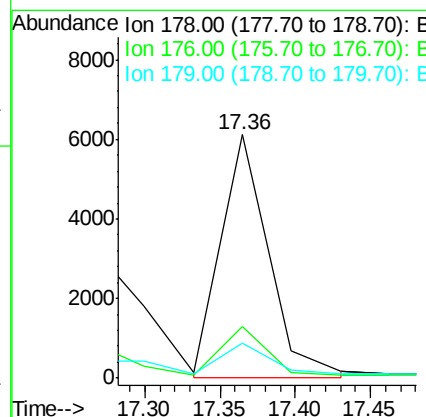
RT: 17.36 min Scan# 1246

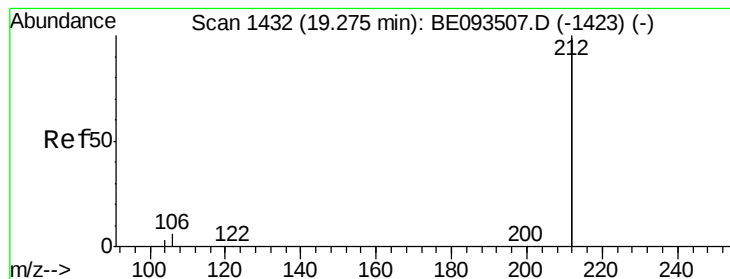
Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion:	178	Resp:	13639
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.6	22.0
179	12.9	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.28 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

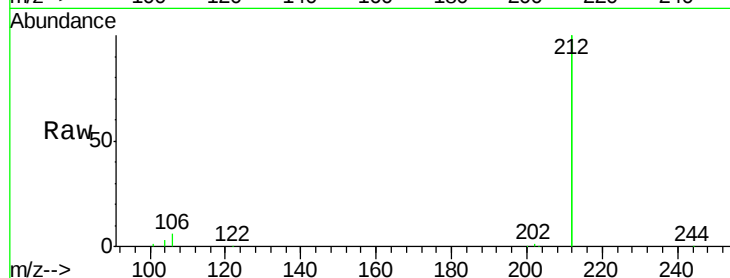
ClientSampleId :

PB101165BS

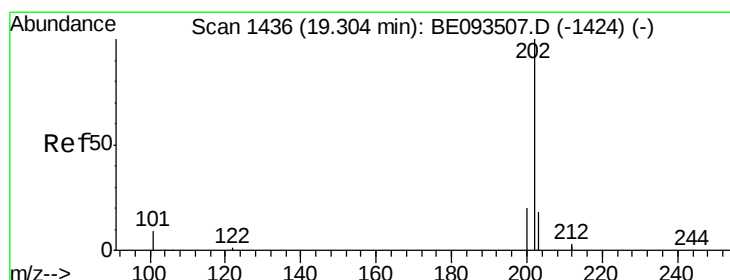
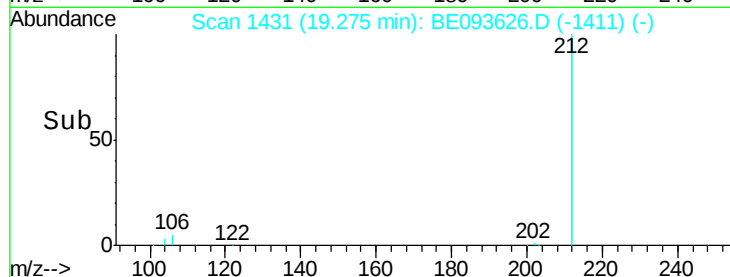
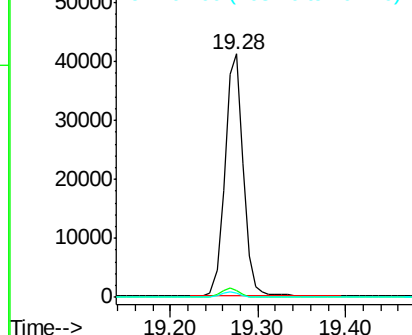
Tgt Ion:	212	Resp:	59900
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	2.0	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.384 ng

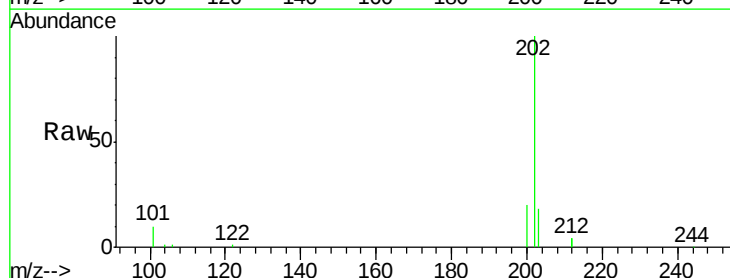
RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

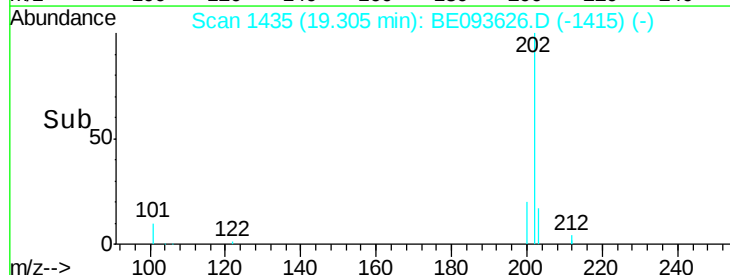
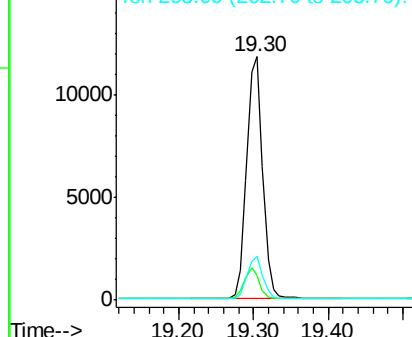
Lab File: BE093626.D

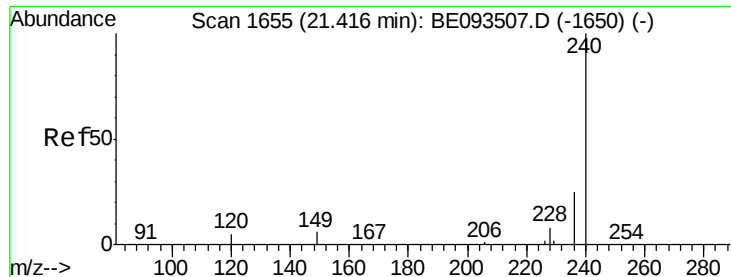
Acq: 2 Aug 2017 14:51

Tgt Ion:	202	Resp:	17622
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.6	14.4
203	17.0	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





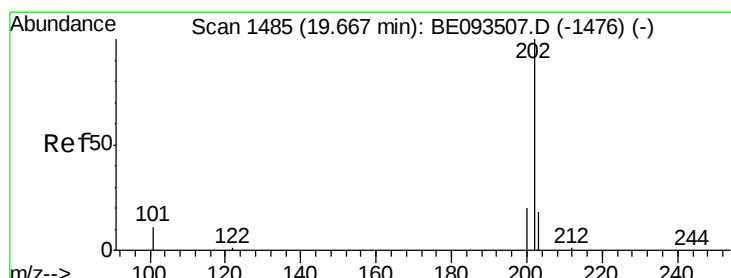
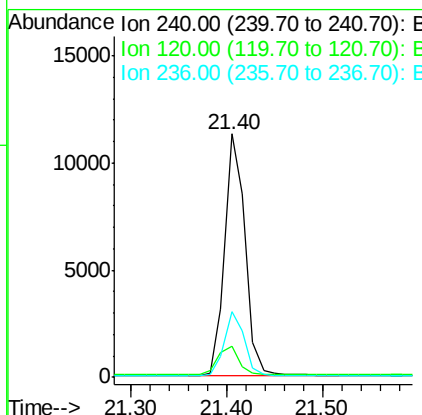
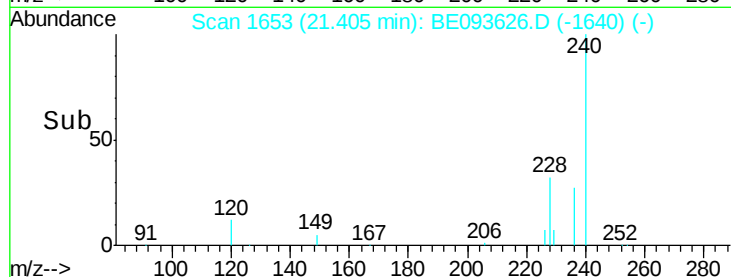
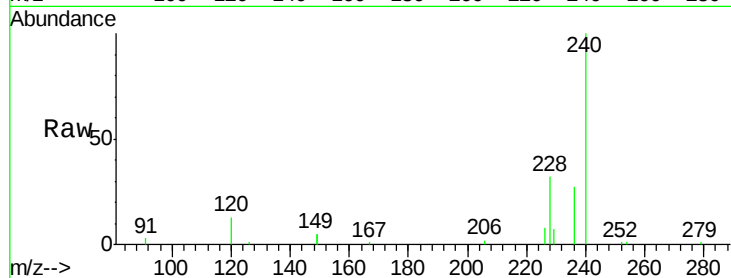
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	4.6	7.0#
236	27.2	20.8	31.2

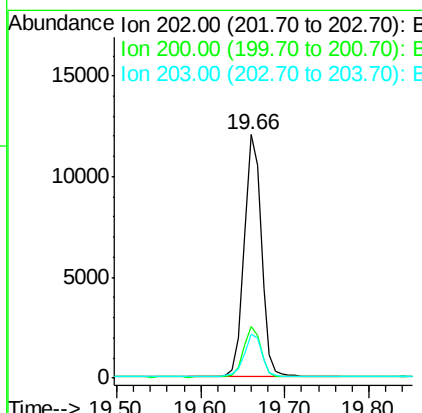
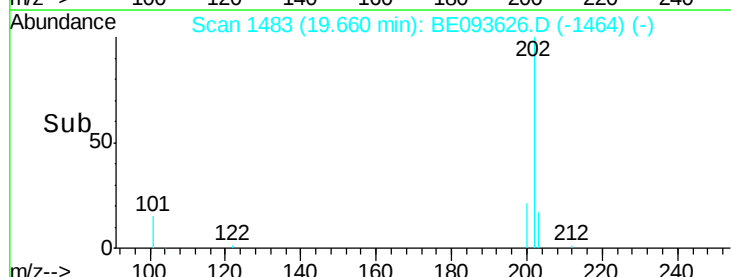
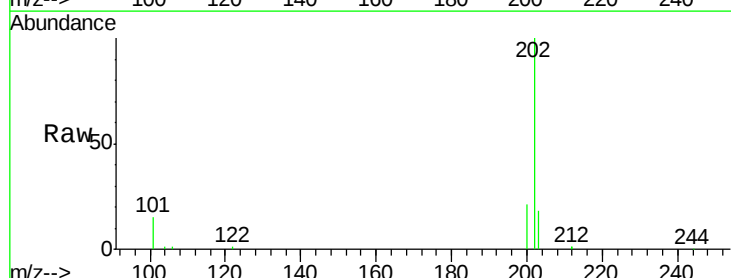
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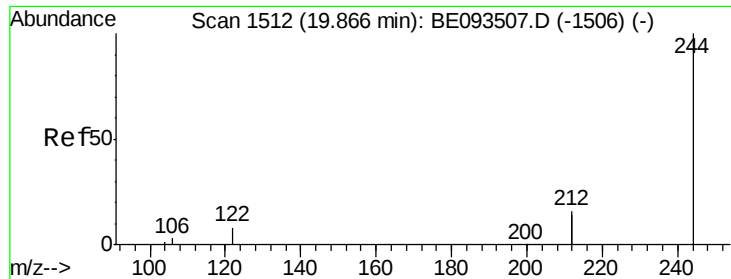
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#28
Pyrene
Concen: 0.311 ng
RT: 19.66 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	0.0	0.0#
203	18.4	13.7	20.5





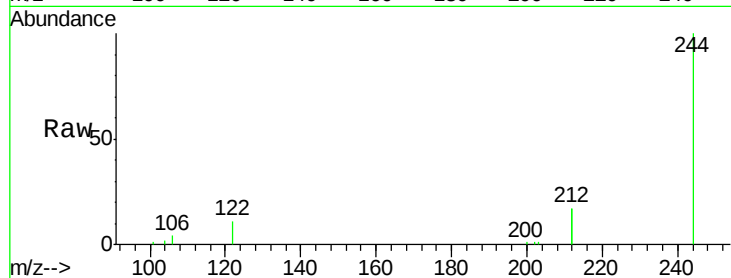
#29
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.86 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

Instrument :
 BNA_E
 ClientSampleId :
 PB101165BS

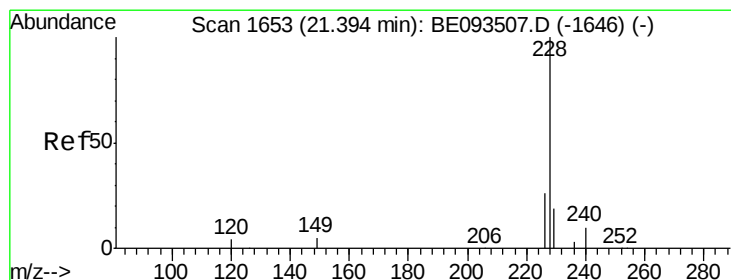
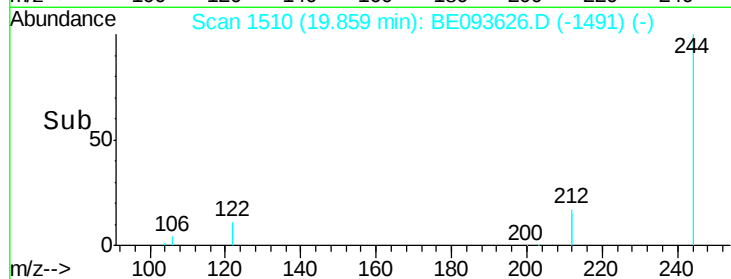
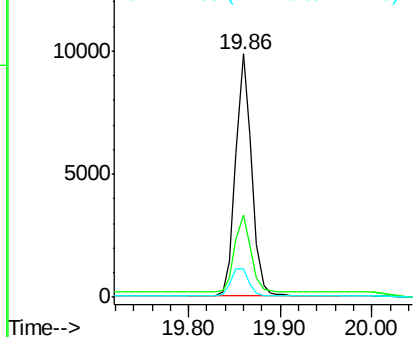
Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.8	10.6	16.0
122	11.5	15.4	23.0

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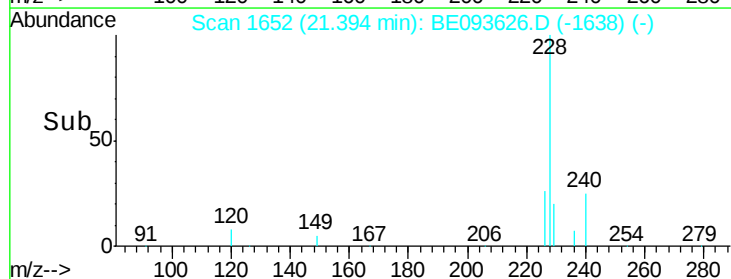
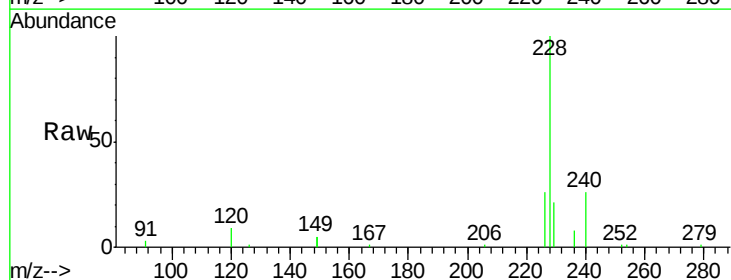
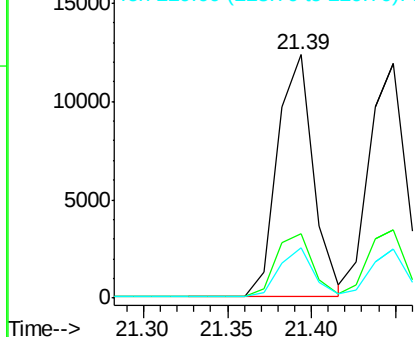
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

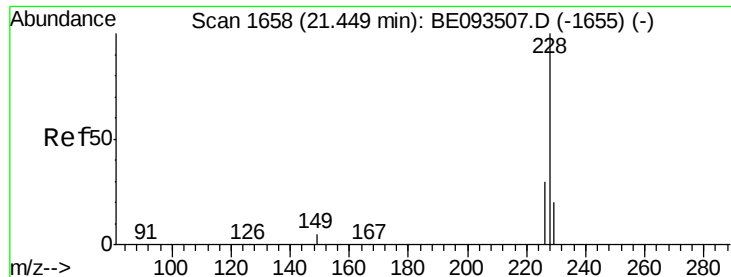


#30
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.39 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	19.7	29.5
229	20.6	19.2	28.8

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.332 ng

RT: 21.45 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

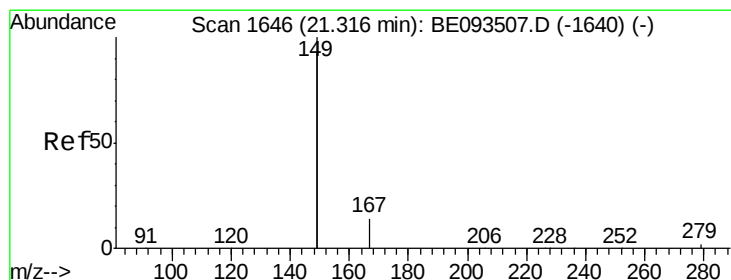
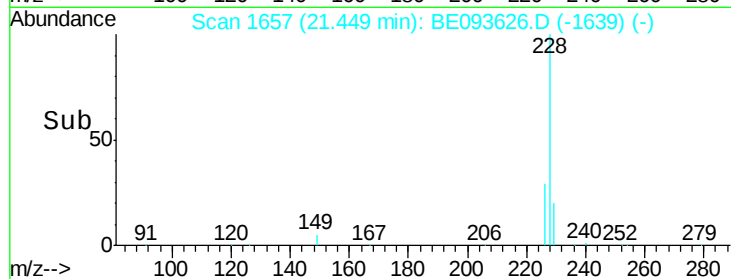
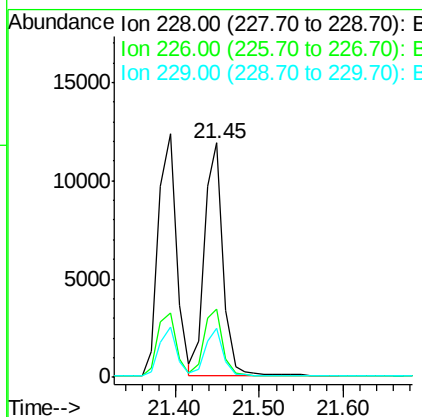
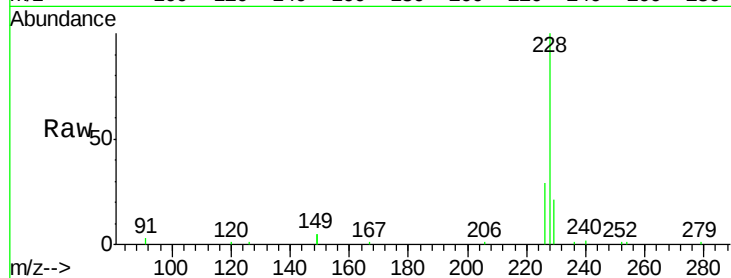
ClientSampleId :

PB101165BS

Tgt Ion:	228	Resp:	18434
Ion Ratio	Lower	Upper	
228	100		
226	29.0	21.5	32.3
229	20.8	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.543 ng

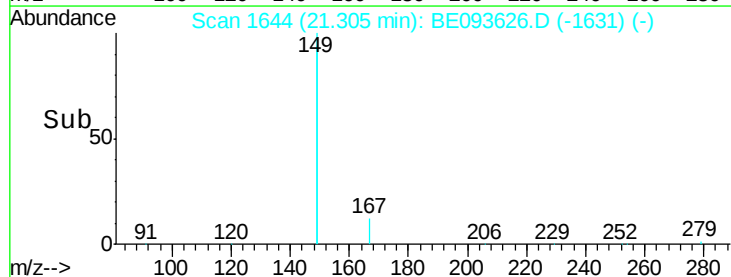
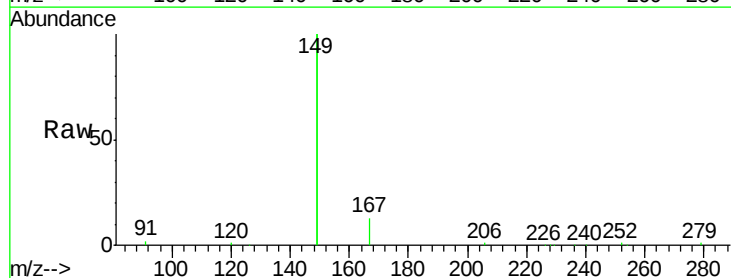
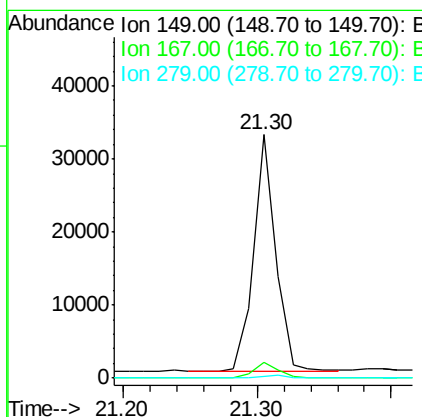
RT: 21.30 min Scan# 1644

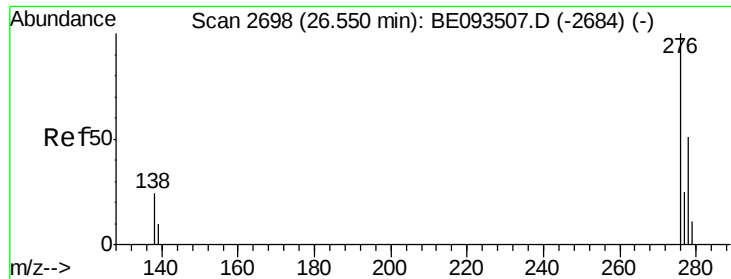
Delta R.T. -0.01 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion:	149	Resp:	36848
Ion Ratio	Lower	Upper	
149	100		
167	6.6	4.8	7.2
279	0.9	0.8	1.2





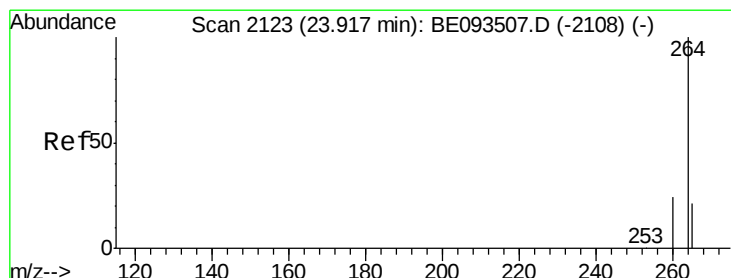
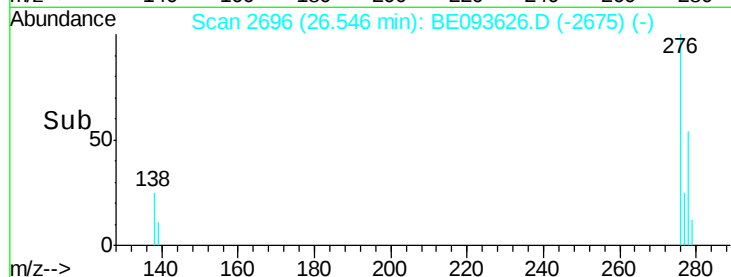
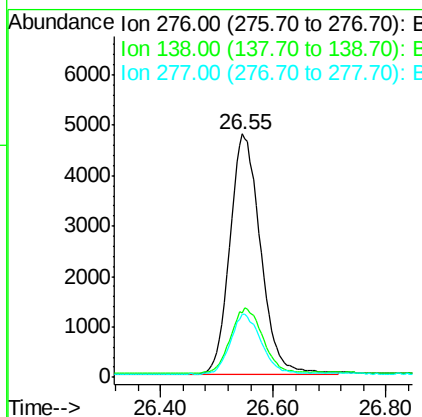
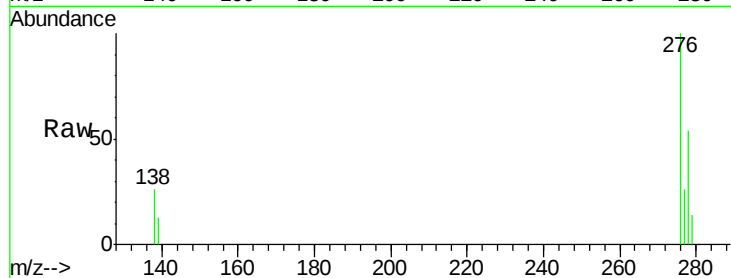
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng
RT: 26.55 min Scan# 2696
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.2	27.4	41.2
277	24.5	20.1	30.1

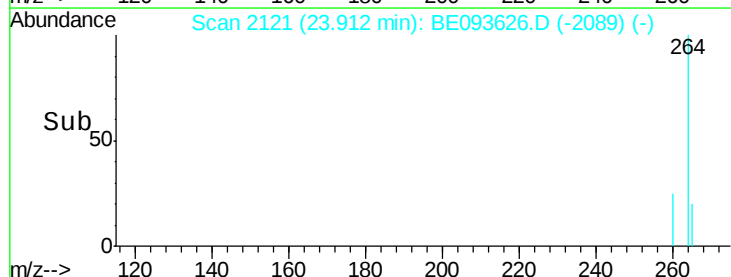
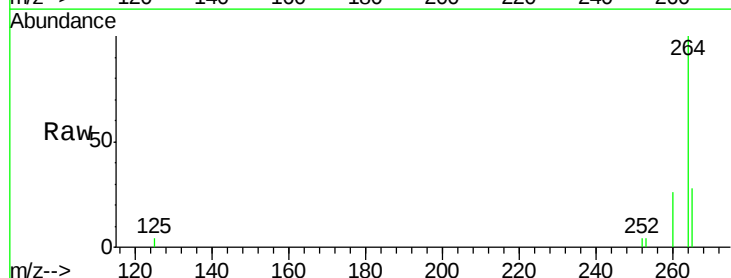
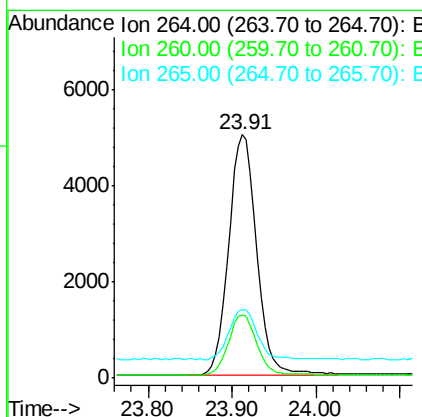
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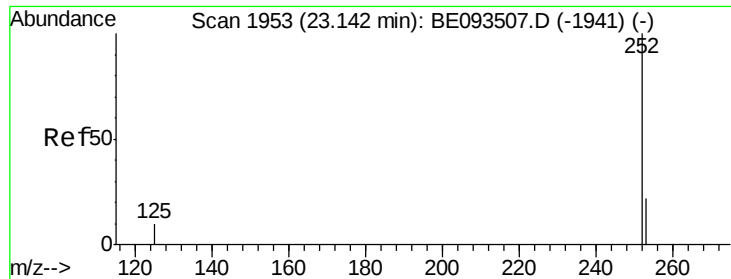
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.0	21.0	31.4
265	27.8	24.6	36.8





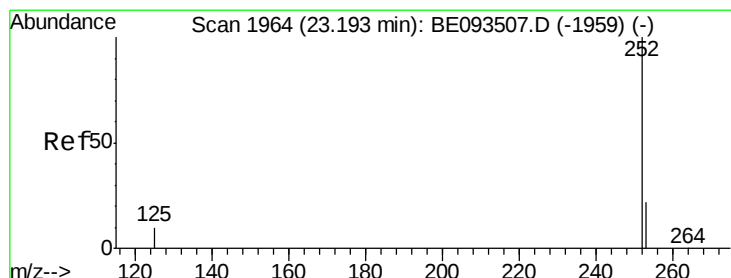
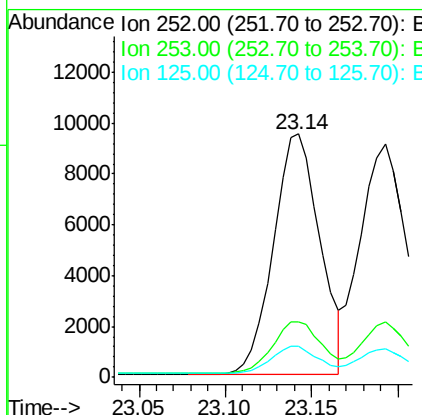
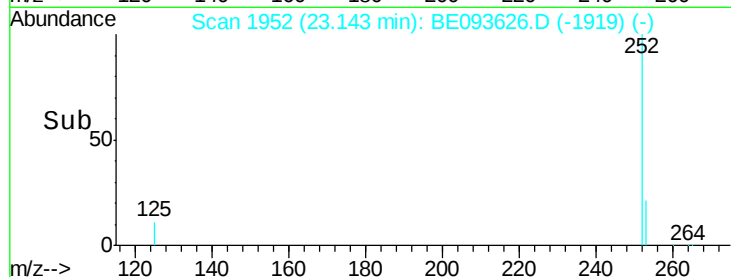
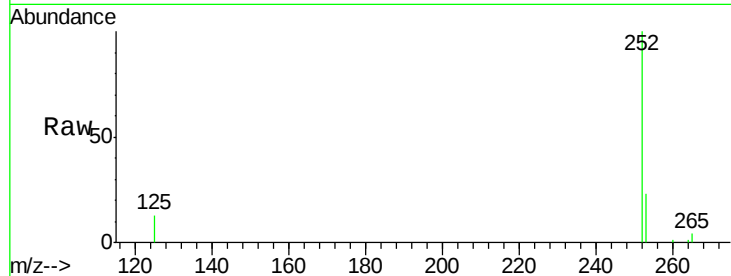
#35
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 23.14 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	12.6	13.4	20.0

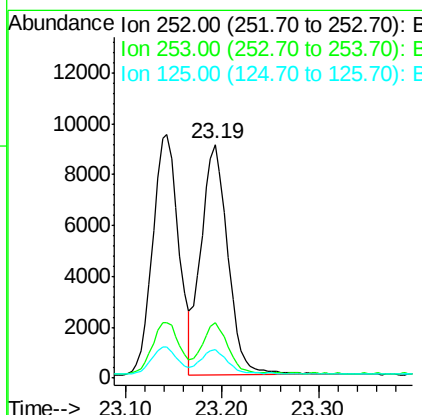
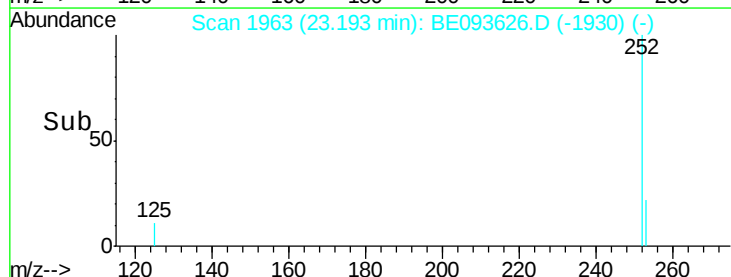
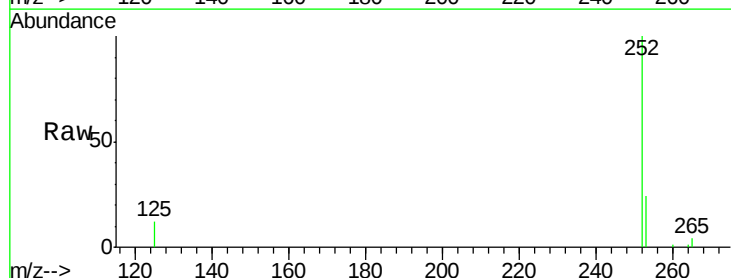
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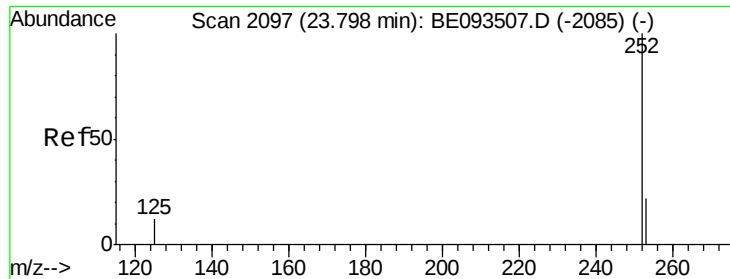
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#36
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 23.19 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.3	30.5
125	12.4	12.2	18.4





#37

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.79 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

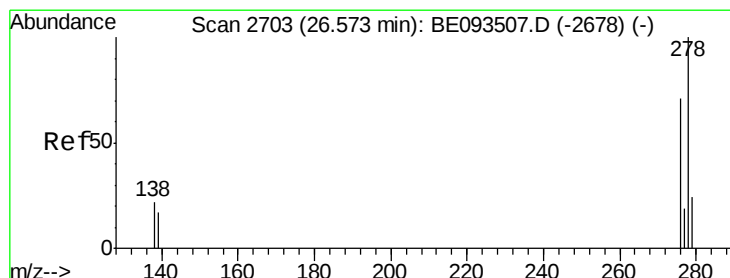
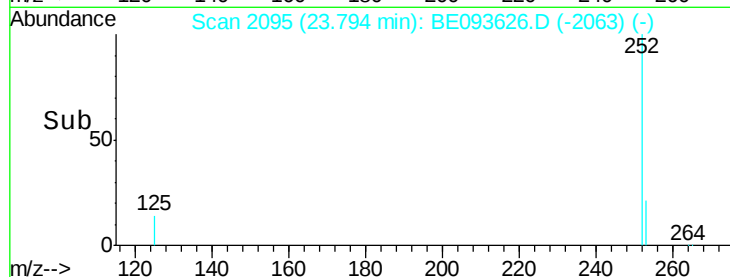
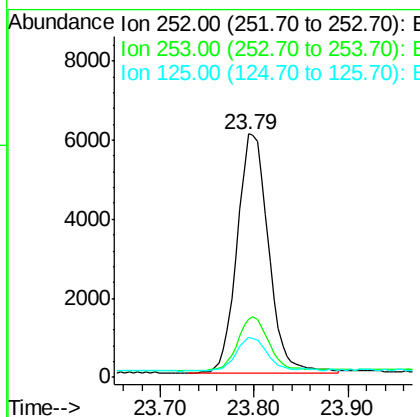
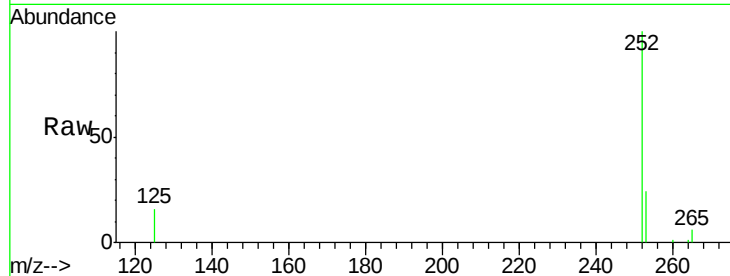
ClientSampleId :

PB101165BS

Tgt Ion:	252	Resp:	14089
Ion Ratio	Lower	Upper	
252	100		
253	23.7	19.9	29.9
125	16.3	14.6	21.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.430 ng

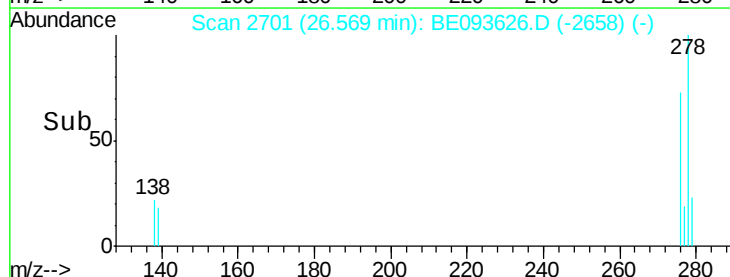
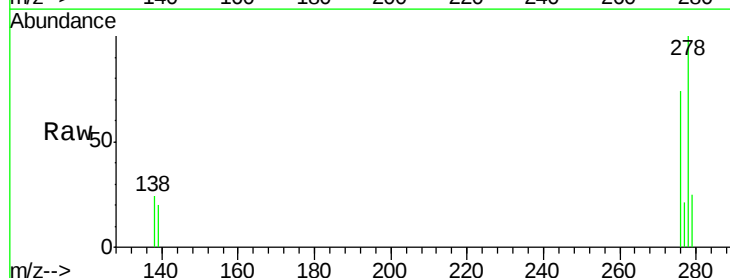
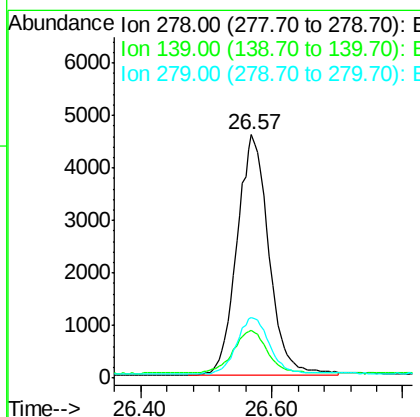
RT: 26.57 min Scan# 2701

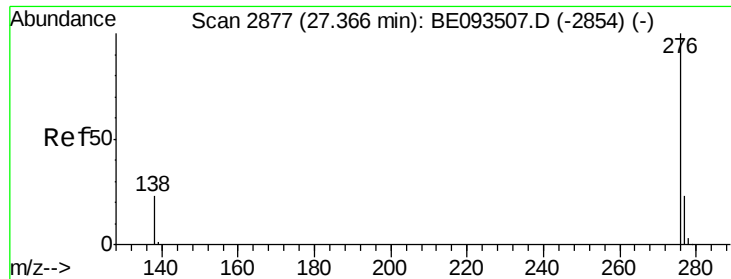
Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion:	278	Resp:	15485
Ion Ratio	Lower	Upper	
278	100		
139	19.7	21.4	32.0#
279	25.0	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.397 ng

RT: 27.36 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE093626.D

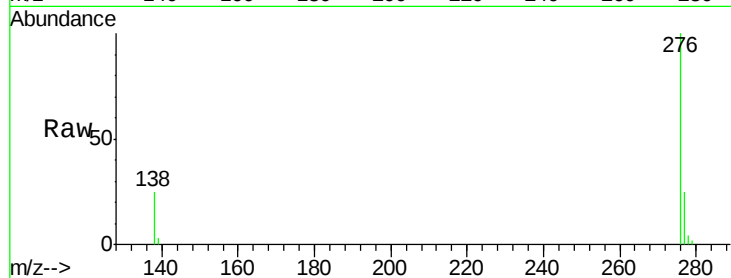
Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS



Tgt Ion:	276	Resp:	14477
Ion Ratio		Lower	Upper
276	100		
277	24.8	21.2	31.8
138	25.0	24.5	36.7

Manual Integrations
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