

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
 Data File : BE095829.D
 Acq On : 23 Mar 2018 18:49
 Operator : SJ/JU
 Sample : PB107346BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB107346BS

Manual Integrations
 APPROVED

Sohil
 3/26/2018 6:35:21 PM

Quant Time: Mar 24 00:20:53 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 12:41:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1344	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4730	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2536	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5619	0.40	ng	0.00
27) Chrysene-d12	21.80	240	6225	0.40	ng	0.00
34) Perylene-d12	24.42	264	6310	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	1282	0.29	ng	0.00
5) Phenol-d6	7.56	99	1737	0.29	ng	0.00
8) Nitrobenzene-d5	9.59	82	1920m	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	2071	0.26	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	369	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.63	172	3846	0.36	ng	-0.01
25) Fluoranthene-d10	19.68	212	21668	0.26	ng	0.00
29) Terphenyl-d14	20.24	244	5124	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.64	88	533	0.242	ng	# 68
3) n-Nitrosodimethylamine	3.99	42	788	0.244	ng	84
6) bis(2-Chloroethyl)ether	7.81	93	1376	0.262	ng	93
9) Naphthalene	11.31	128	15333	0.284	ng	99
10) Hexachlorobutadiene	11.56	225	1033	0.278	ng	96
12) 2-Methylnaphthalene	12.87	142	2582	0.280	ng	94
16) Acenaphthylene	14.73	152	3842	0.265	ng	99
17) Acenaphthene	15.06	154	2342	0.265	ng	96
18) Fluorene	16.03	166	3066	0.263	ng	# 79
20) 4-Bromophenyl-phenylether	16.89	248	991	0.293	ng	# 82
21) Hexachlorobenzene	17.02	284	1037	0.307	ng	# 84
22) Pentachlorophenol	17.37	266	275	0.347	ng	# 81
23) Phenanthrene	17.74	178	4949	0.294	ng	99
24) Anthracene	17.84	178	4854	0.289	ng	# 94
26) Fluoranthene	19.72	202	6412	0.274	ng	97
28) Pyrene	20.06	202	7948	0.313	ng	98
30) Benzo(a)anthracene	21.78	228	6385	0.296	ng	98
31) Chrysene	21.84	228	6034	0.306	ng	96
32) Bis(2-ethylhexyl)phthalate	21.64	149	16263	0.246	ng	100
33) Indeno(1,2,3-cd)pyrene	27.24	276	7267	0.342	ng	# 93
35) Benzo(b)fluoranthene	23.61	252	6174	0.296	ng	# 94
36) Benzo(k)fluoranthene	23.66	252	6127	0.293	ng	# 87
37) Benzo(a)pyrene	24.30	252	6095	0.311	ng	# 87
38) Dibenzo(a,h)anthracene	27.25	278	5985	0.322	ng	95
39) Benzo(g,h,i)perylene	28.11	276	6074	0.325	ng	# 89

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

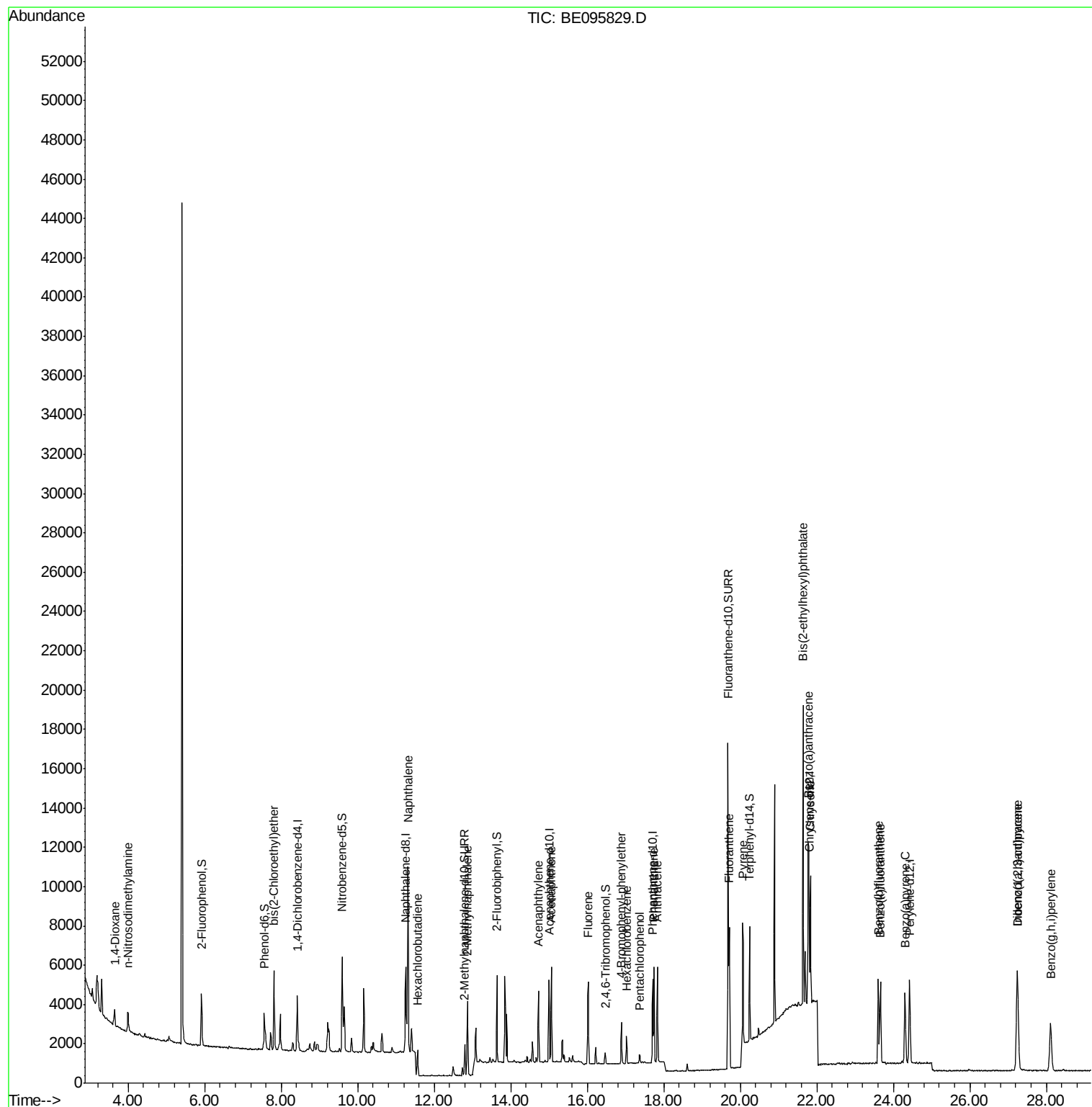
Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095829.D
Acq On : 23 Mar 2018 18:49
Operator : SJ/JU
Sample : PB107346BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

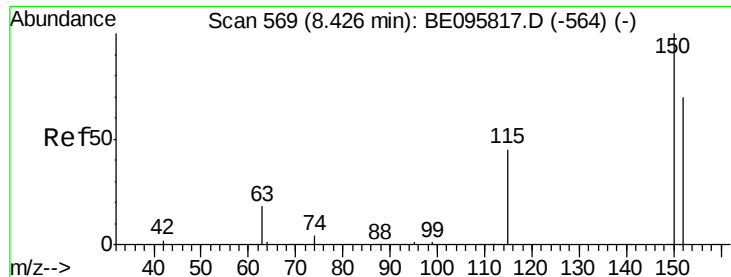
Instrument :
BNA_E
ClientSampleId :
PB107346BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
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#1

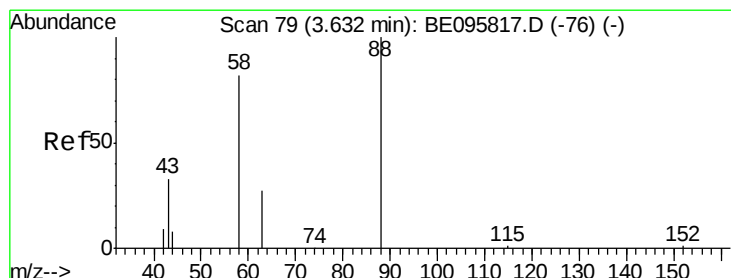
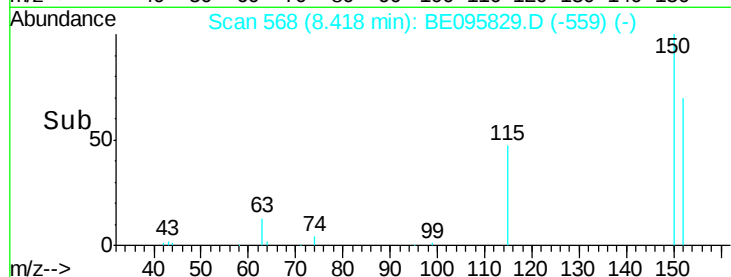
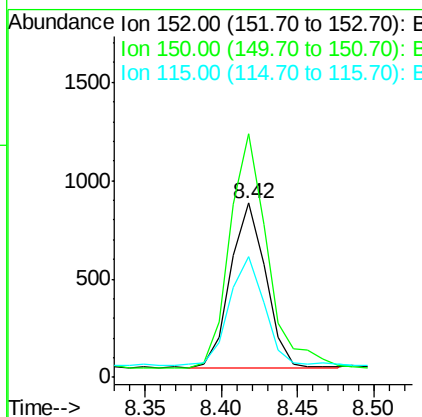
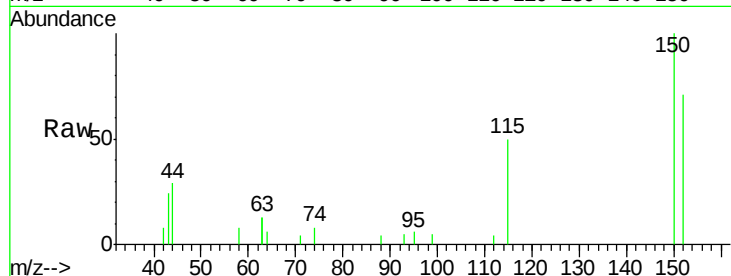
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Instrument :
BNA_E
ClientSampleId :
PB107346BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.0	117.2	175.8
115	69.8	57.0	85.6

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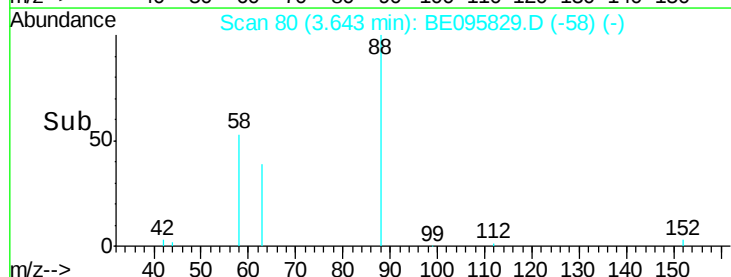
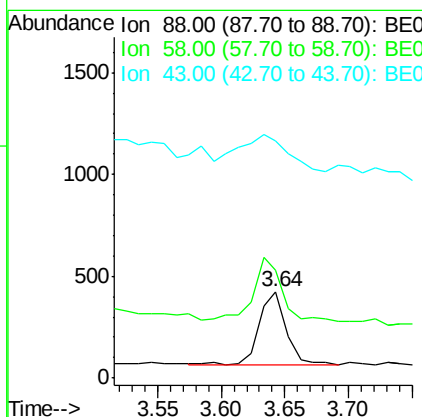
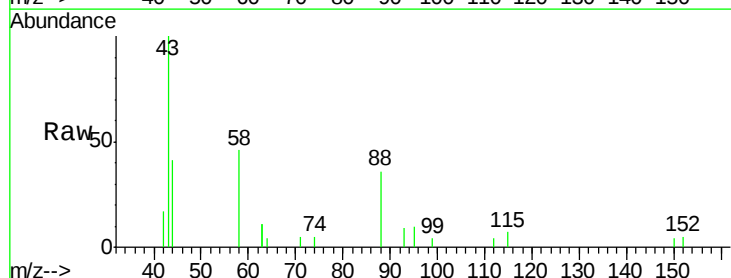
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#2

1,4-Dioxane
Concen: 0.242 ng
RT: 3.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	63.2	94.8
43	92.5	41.2	61.8





#3

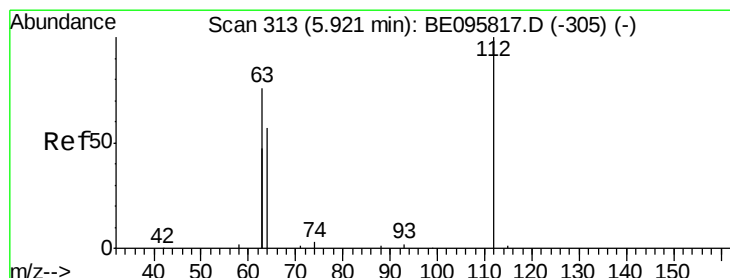
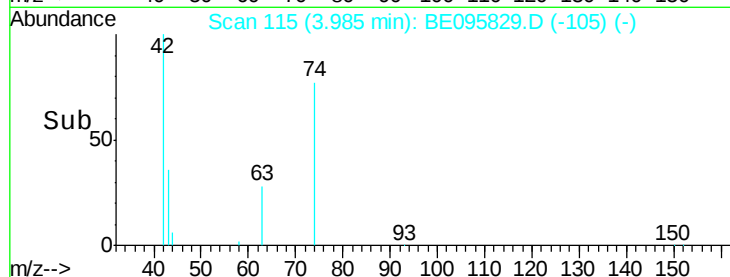
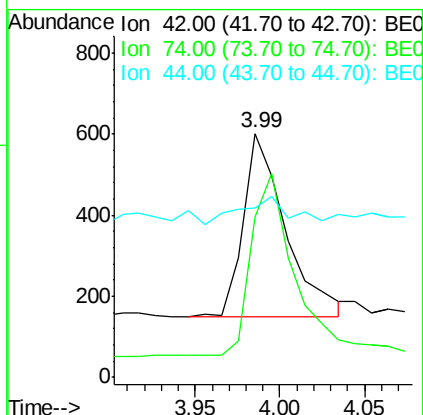
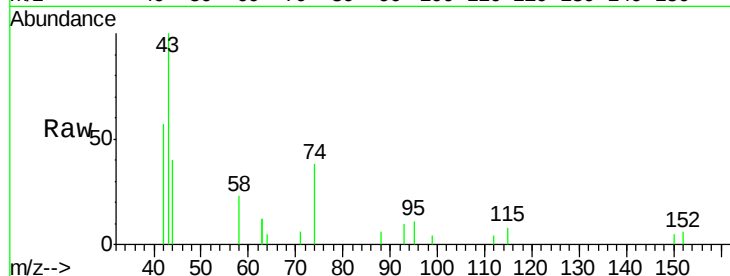
n-Nitrosodimethylamine
 Concen: 0.244 ng
 RT: 3.99 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BE095829.D
 Acq: 23 Mar 2018 18:49

Instrument :
 BNA_E
 ClientSampleId :
 PB107346BS

Tot Ion:	42	Resp:	788
Ion	Ratio	Lower	Upper
42	100		
74	101.1	96.0	144.0
44	17.8	12.0	18.0

Manual Integrations
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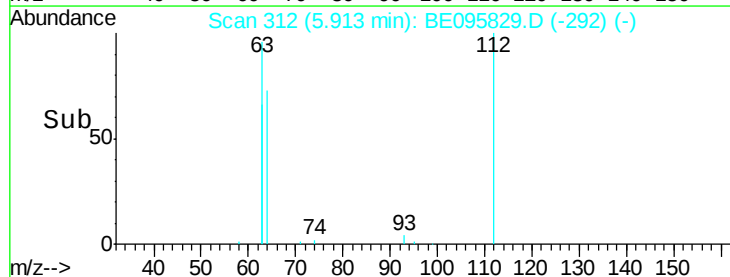
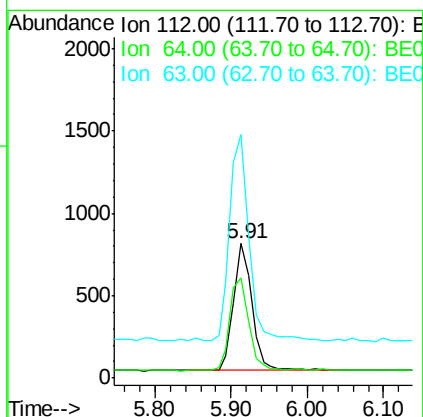
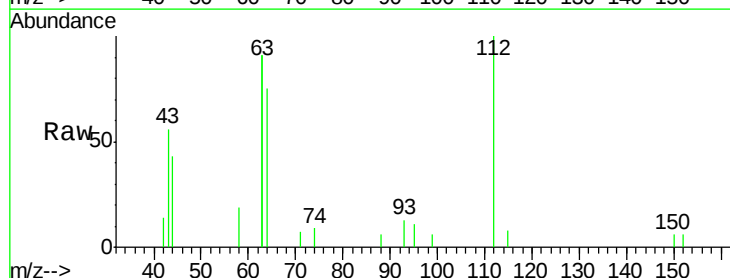
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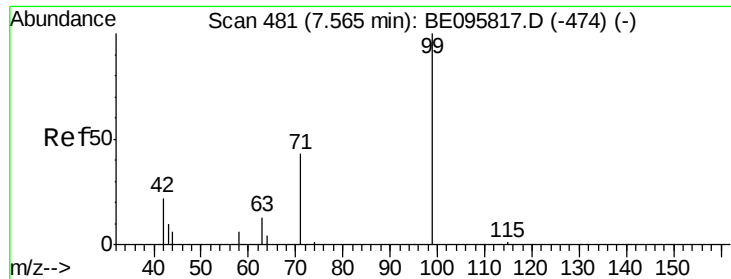


#4

2-Fluorophenol
 Concen: 0.289 ng
 RT: 5.91 min Scan# 312
 Delta R.T. -0.01 min
 Lab File: BE095829.D
 Acq: 23 Mar 2018 18:49

Tgt Ion:	112	Resp:	1282
Ion	Ratio	Lower	Upper
112	100		
64	78.5	60.1	90.1
63	172.8	116.8	175.2





#5

Phenol-d6

Concen: 0.285 ng

RT: 7.56 min Scan# 480

Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

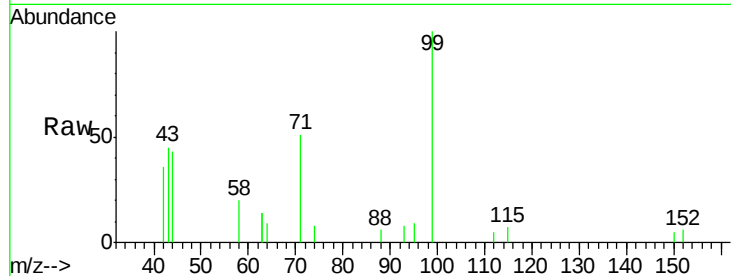
ClientSampleId :

PB107346BS

Tot Ion	Ratio	Lower	Upper
99	100		
42	26.9	20.2	30.2
71	43.6	28.4	42.6

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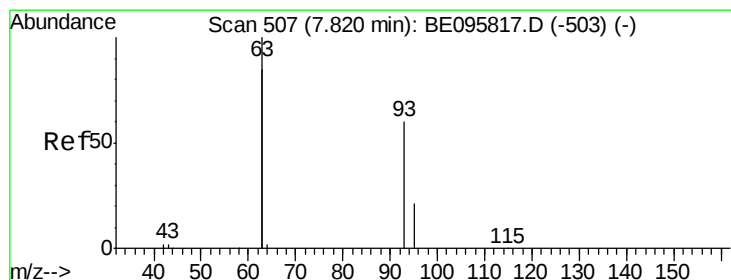
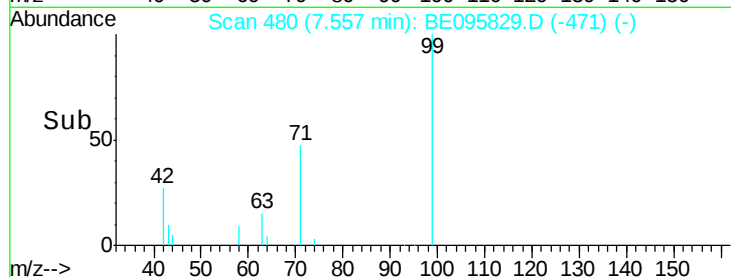
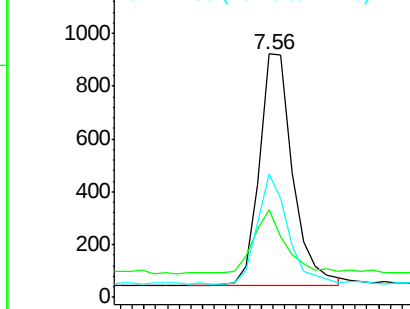


Abundance

Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.262 ng

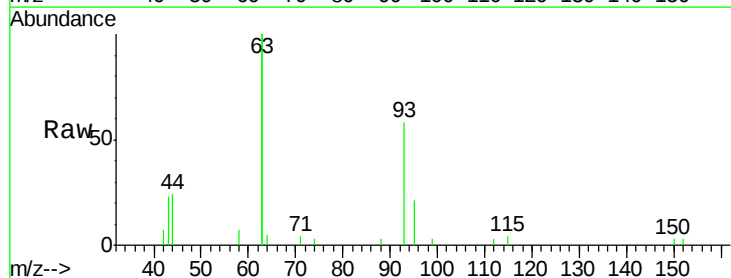
RT: 7.81 min Scan# 506

Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion	Ratio	Lower	Upper
93	100		
63	327.3	275.3	412.9
95	33.5	25.2	37.8

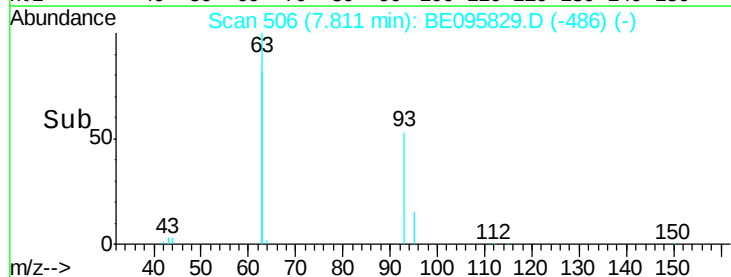
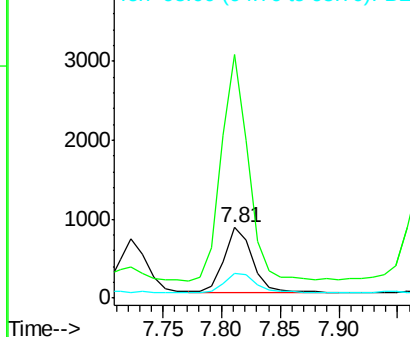


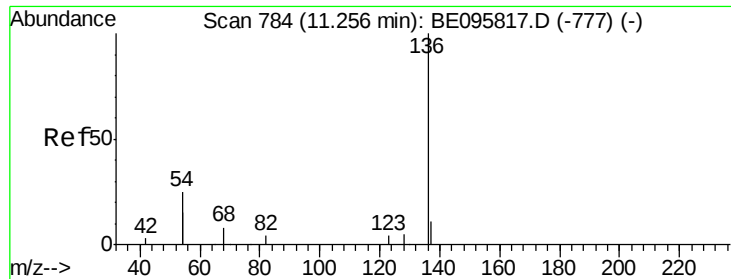
Abundance

Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.26 min Scan# 784

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

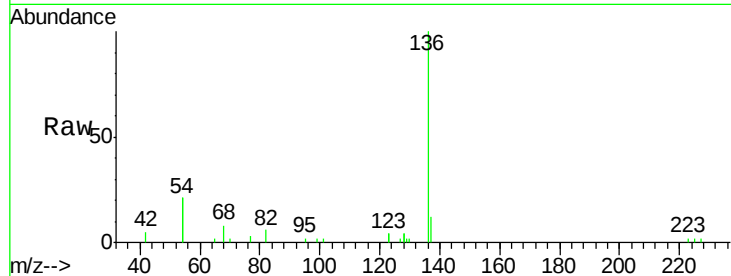
ClientSampleId :

PB107346BS

Tot Ion:	136	Resp:	4730
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.5	14.3
54	41.7	29.1	43.7
68	7.6	6.2	9.2

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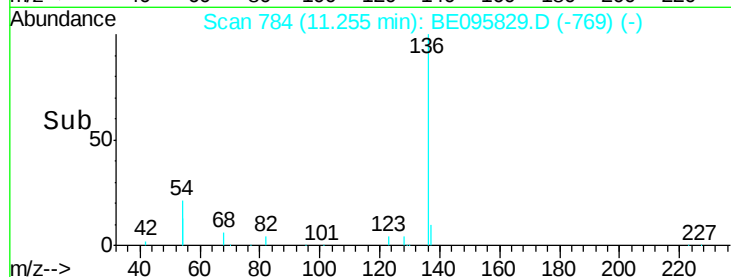
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

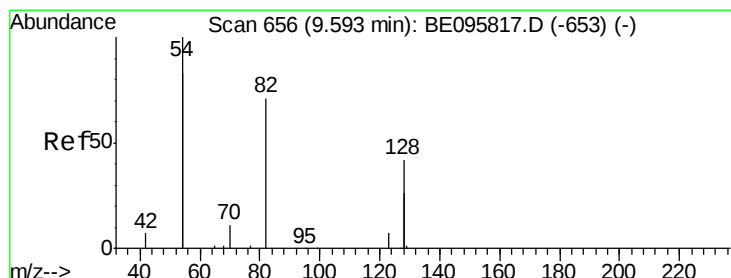
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.344 ng m

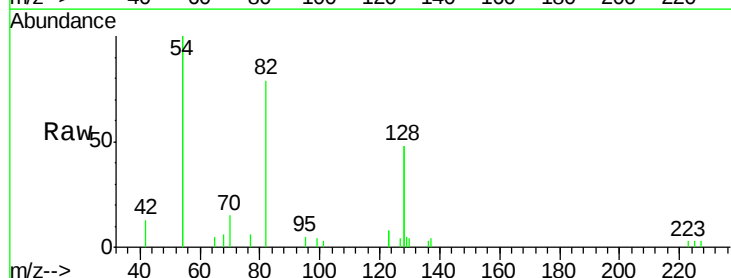
RT: 9.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:	82	Resp:	1920
Ion Ratio	Lower	Upper	
82	100		
128	60.1	150.0	225.0#
54	126.2	154.2	231.4#

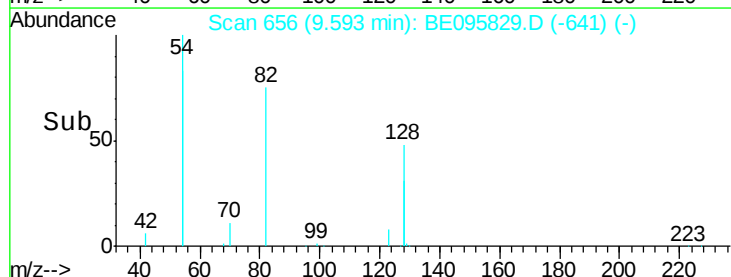


Abundance Ion 82.00 (81.70 to 82.70): BE0

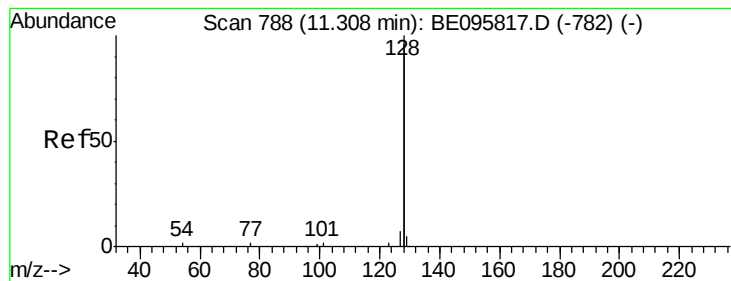
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.284 ng

RT: 11.31 min Scan# 788

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

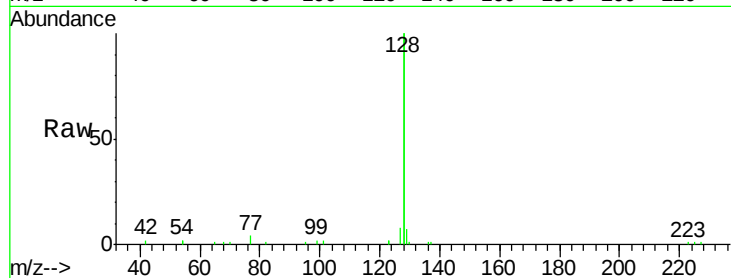
ClientSampleId :

PB107346BS

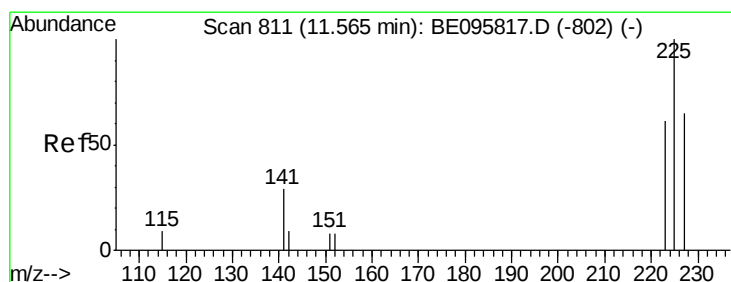
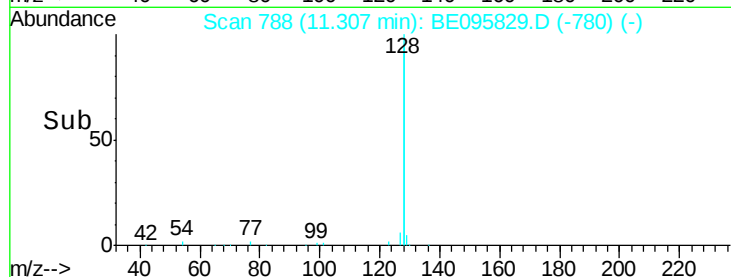
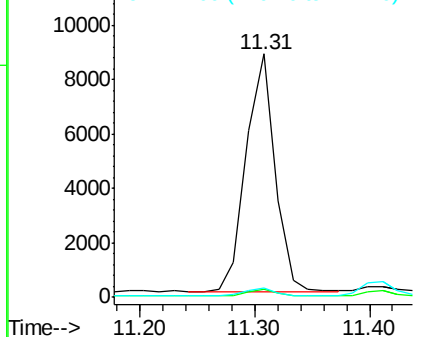
Tot Ion:	128	Resp:	15333
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	3.8
127	3.8	2.8	4.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.278 ng

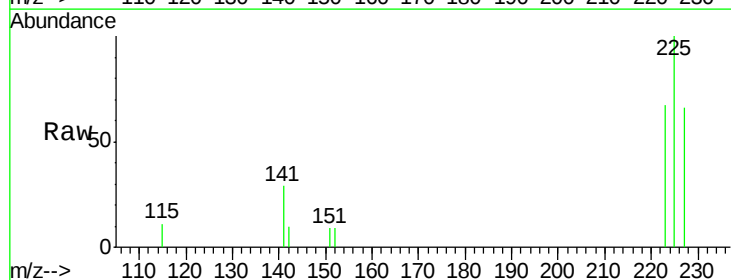
RT: 11.56 min Scan# 810

Delta R.T. -0.01 min

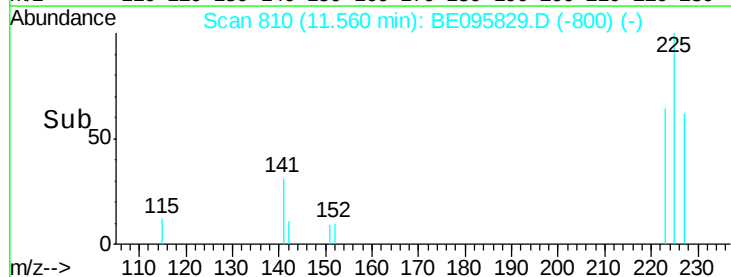
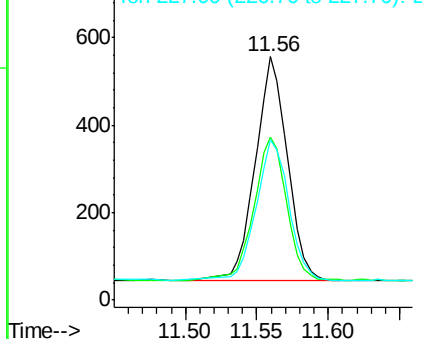
Lab File: BE095829.D

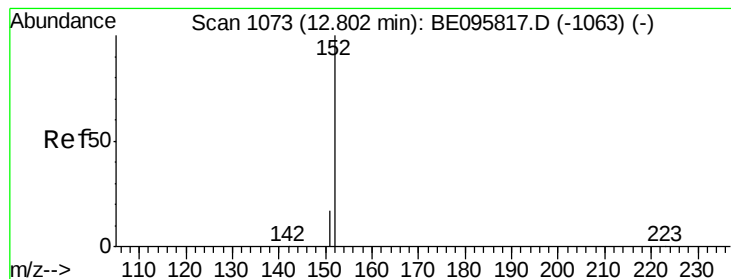
Acq: 23 Mar 2018 18:49

Tgt Ion:	225	Resp:	1033
Ion Ratio	Lower	Upper	
225	100		
223	63.1	53.0	79.6
227	66.7	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





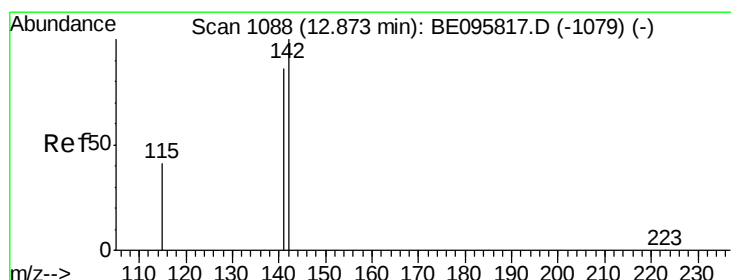
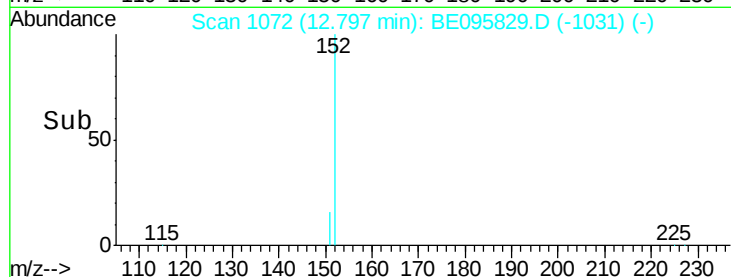
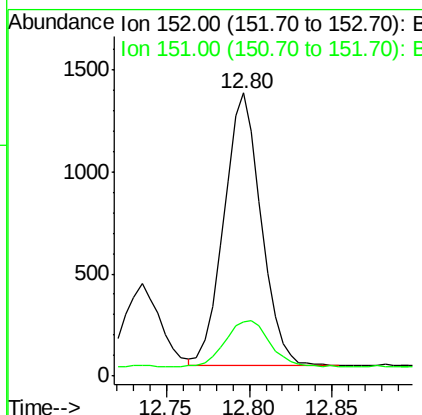
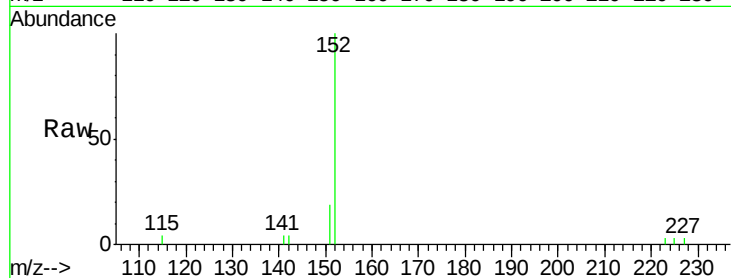
#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.80 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Instrument :
BNA_E
ClientSampleId :
PB107346BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.0

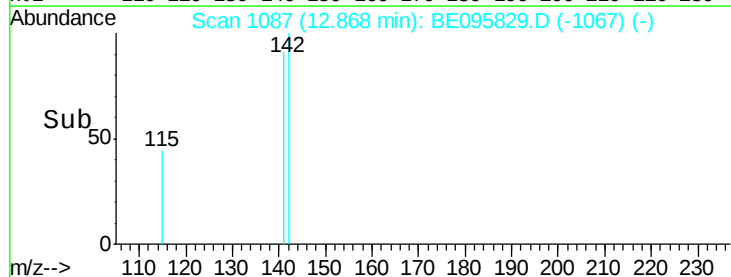
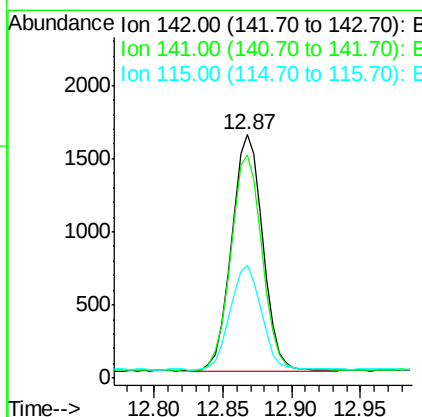
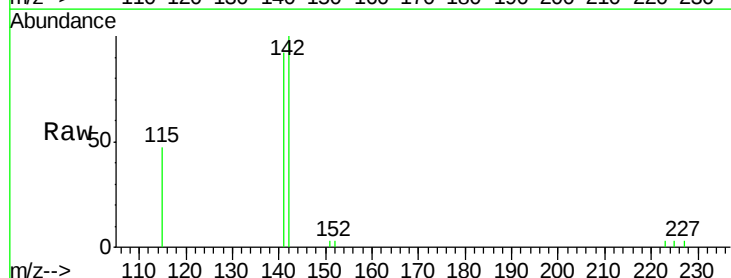
Manual Integrations
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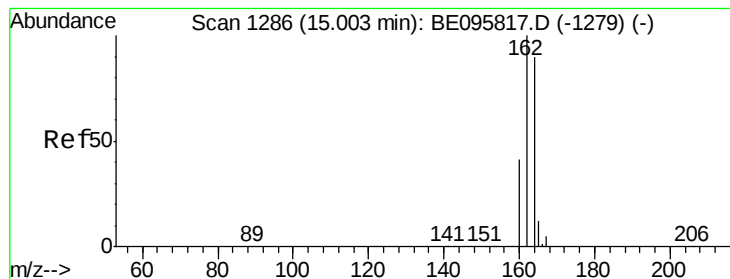
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#12
2-Methylnaphthalene
Concen: 0.280 ng
RT: 12.87 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.4	105.6
115	46.5	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

ClientSampled :

PB107346BS

Tot Ion:164 Resp: 2536

Ion Ratio Lower Upper

164 100

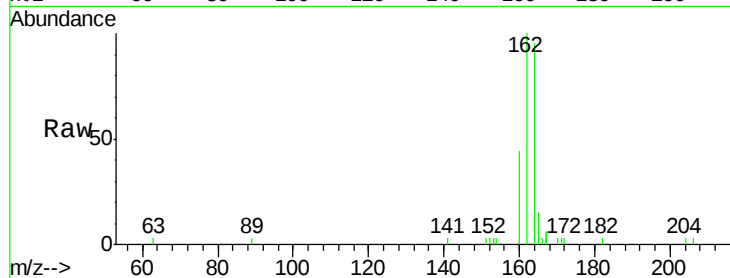
162 105.4 83.1 124.7

160 46.0 37.1 55.7

Manual Integrations
APPROVED

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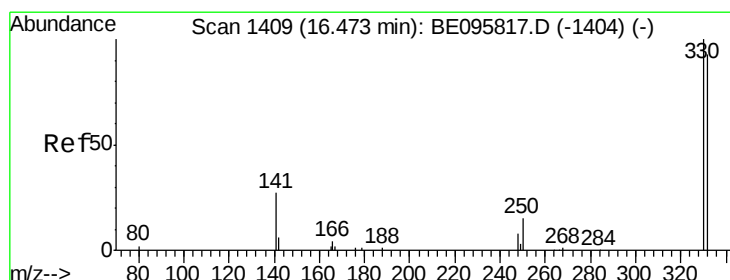
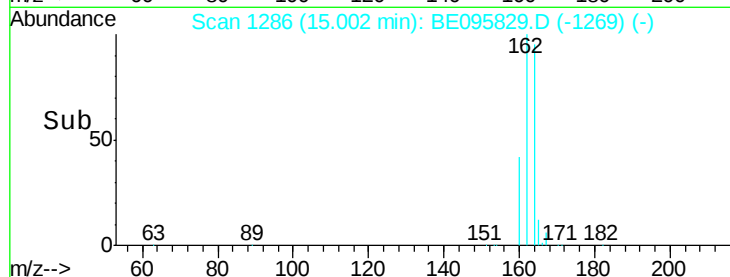
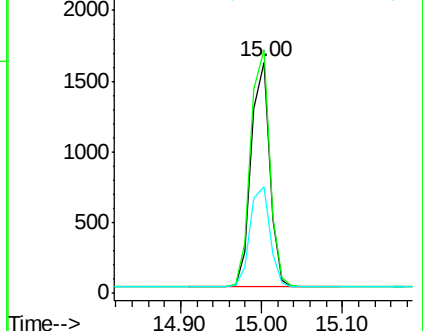
3/26/2018 6:35:21 PM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.252 ng

RT: 16.47 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

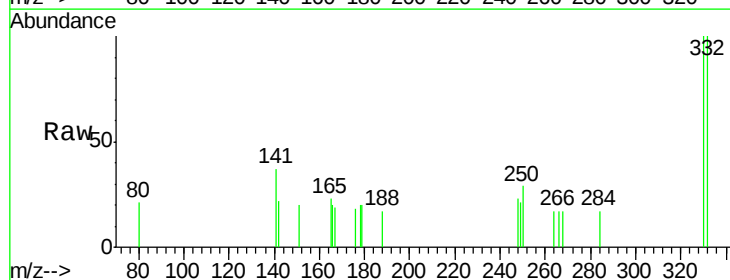
Tgt Ion:330 Resp: 369

Ion Ratio Lower Upper

330 100

332 94.3 152.7 229.1#

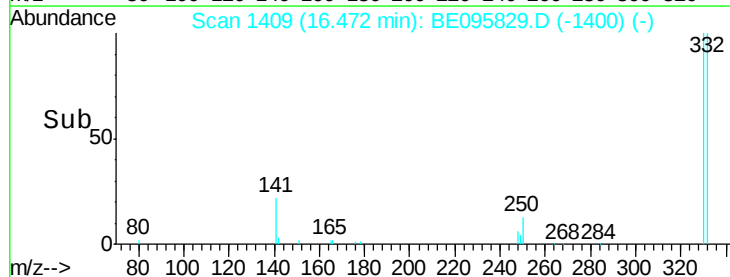
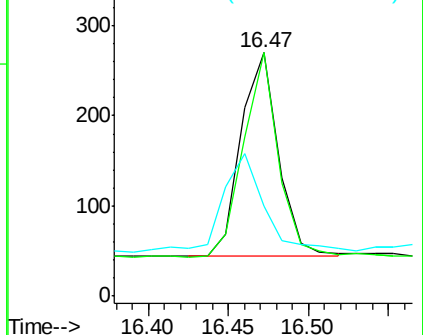
141 54.2 33.7 50.5#

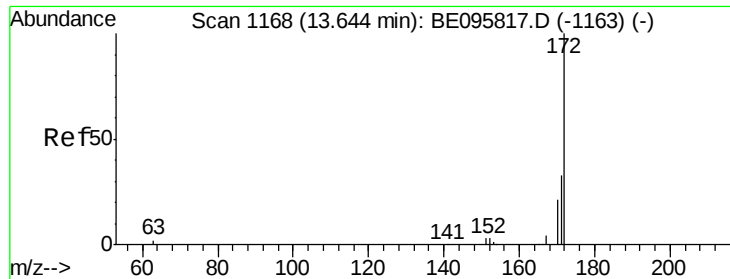


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





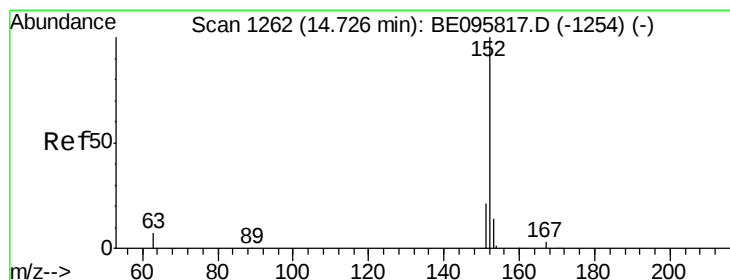
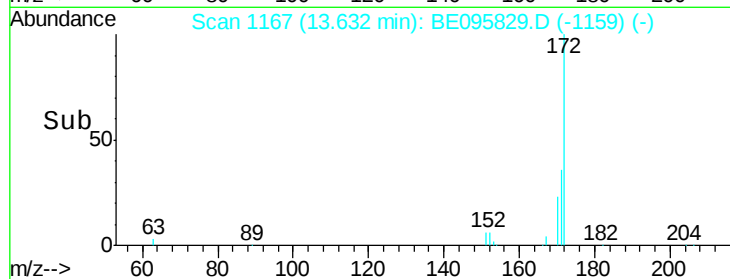
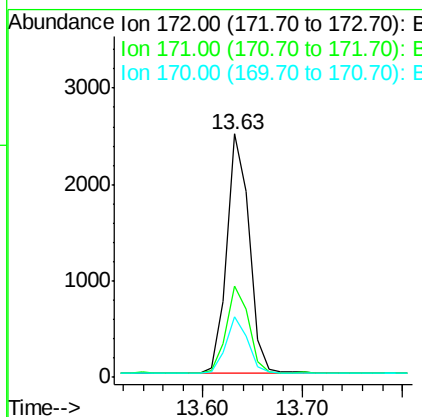
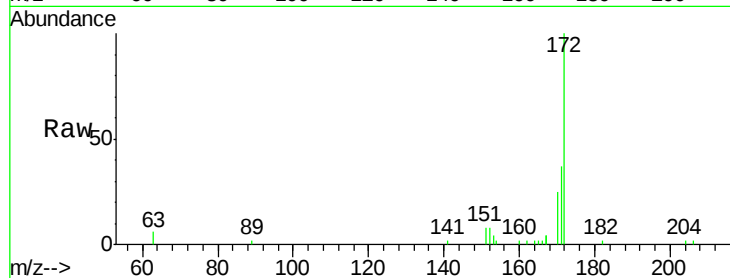
#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Instrument :
BNA_E
ClientSampleId :
PB107346BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.9	44.9
170	24.9	21.8	32.8

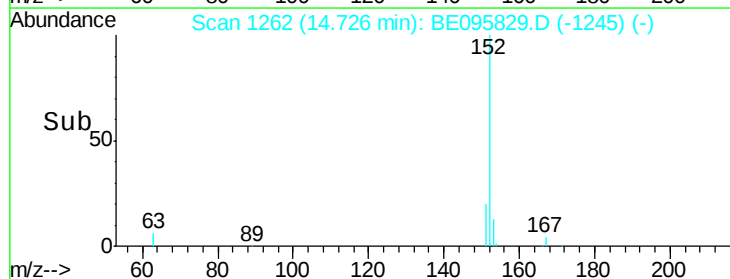
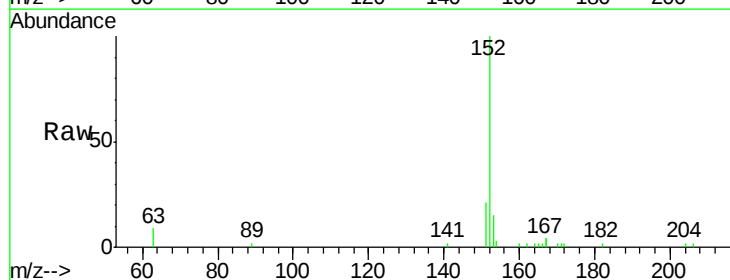
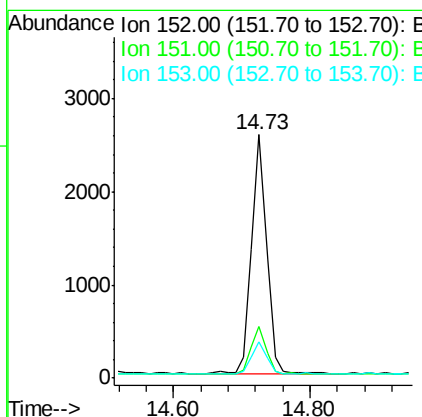
Manual Integrations
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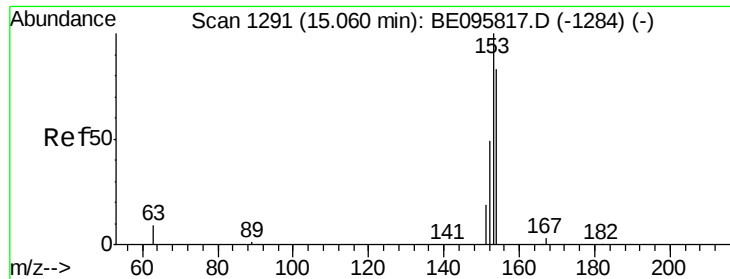
Sohil
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#16
Acenaphthylene
Concen: 0.265 ng
RT: 14.73 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.4	10.5	15.7





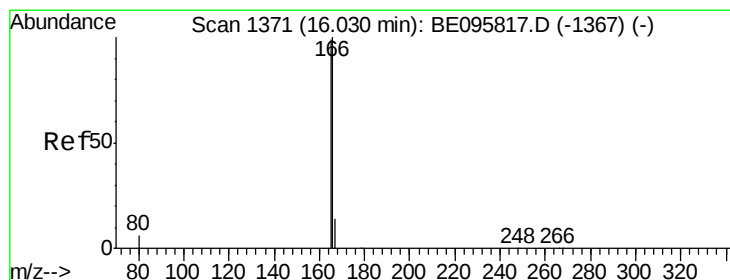
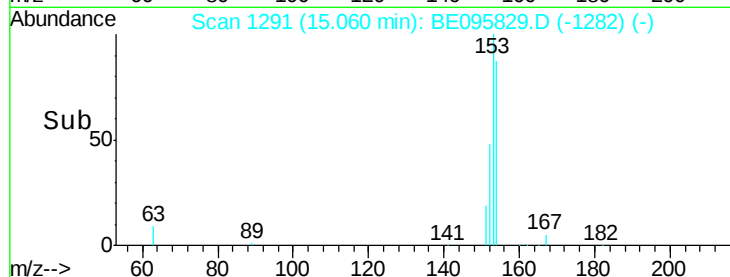
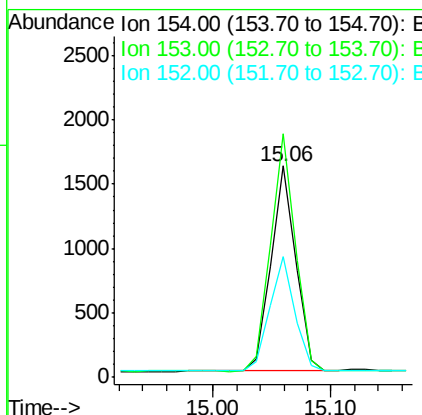
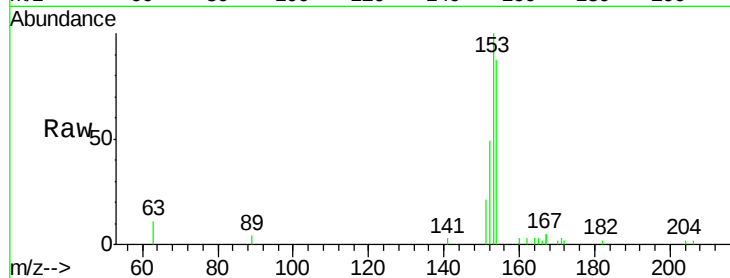
#17
Acenaphthene
Concen: 0.265 ng
RT: 15.06 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Instrument :
BNA_E
ClientSampleId :
PB107346BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	89.2	133.8
152	56.3	42.0	63.0

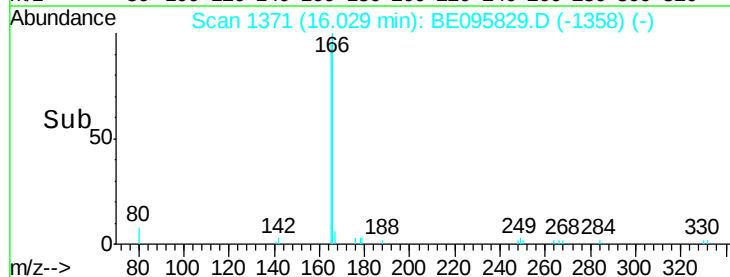
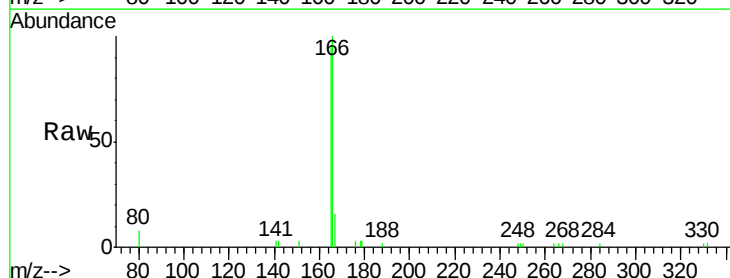
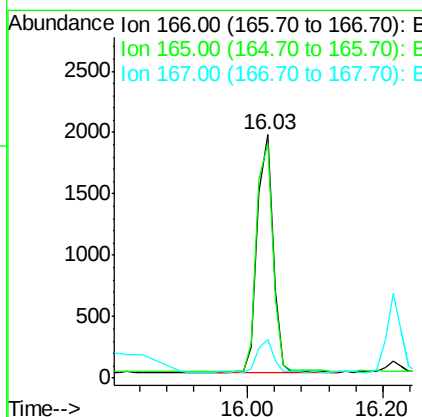
Manual Integrations
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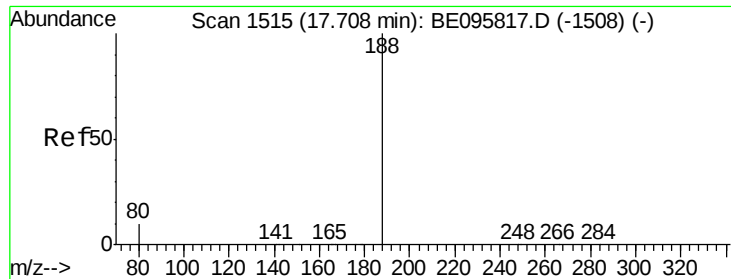
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#18
Fluorene
Concen: 0.263 ng
RT: 16.03 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.6
167	14.2	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.71 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

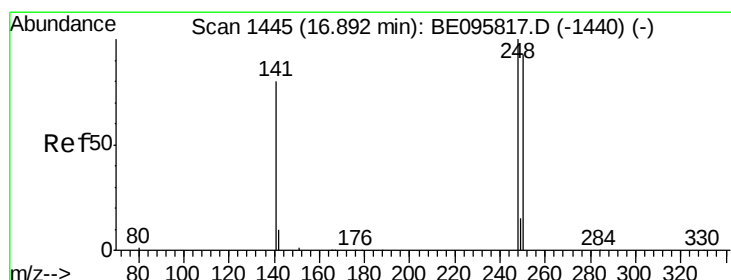
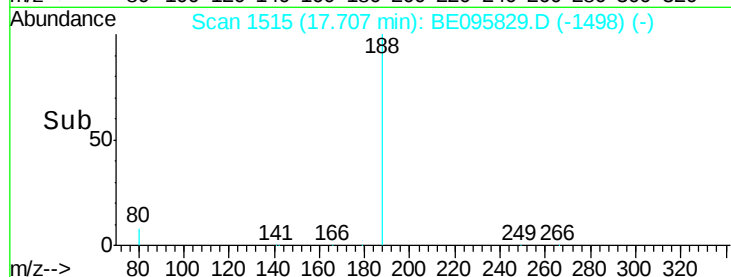
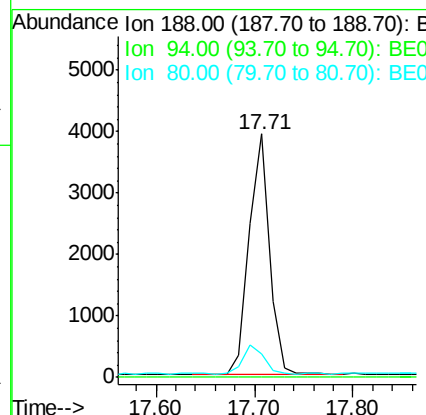
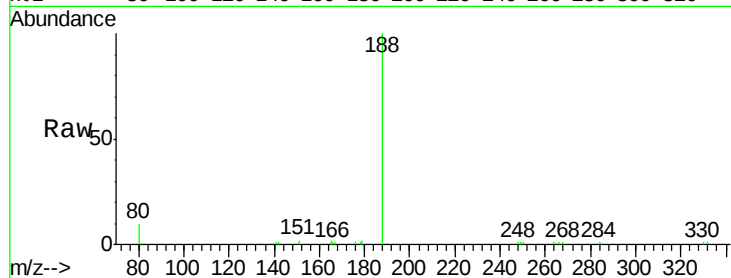
ClientSampled :

PB107346BS

Tot Ion:	188	Resp:	5619
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	9.6	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.293 ng

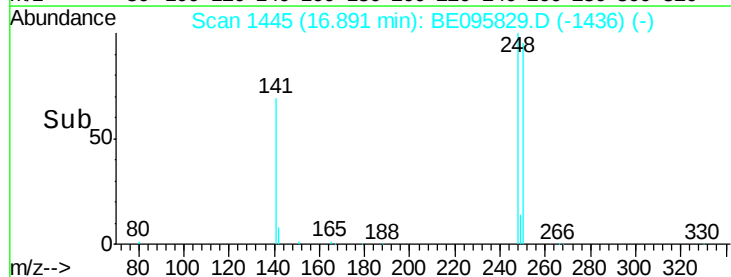
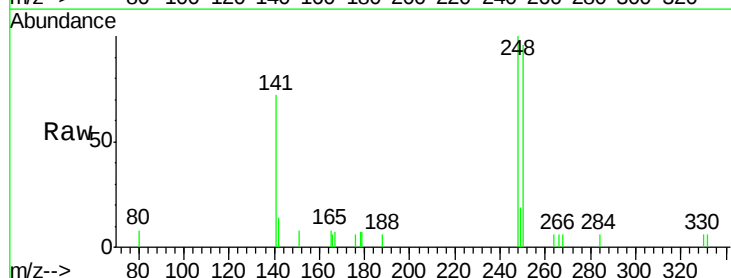
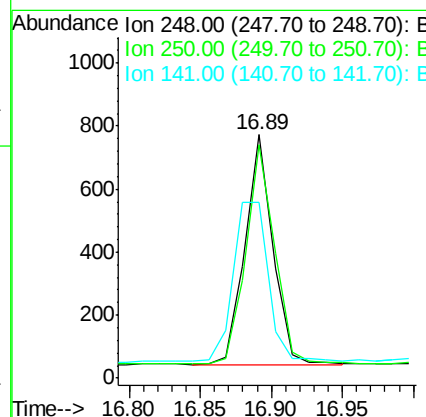
RT: 16.89 min Scan# 1445

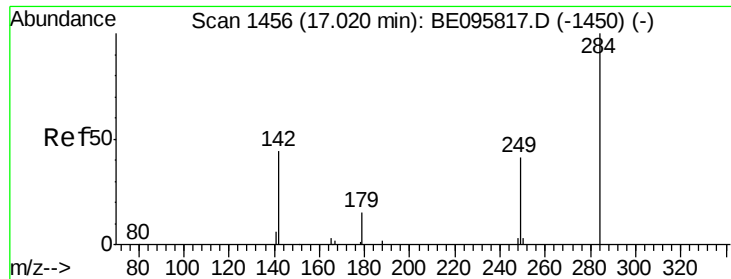
Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:	248	Resp:	991
Ion Ratio	Lower	Upper	
248	100		
250	95.6	62.7	94.1#
141	72.1	48.2	72.2





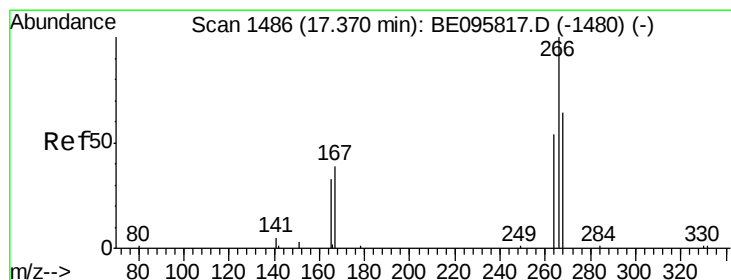
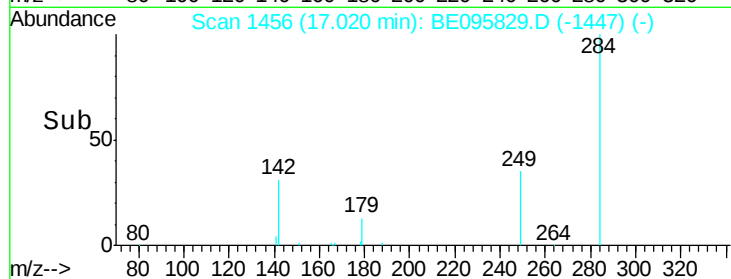
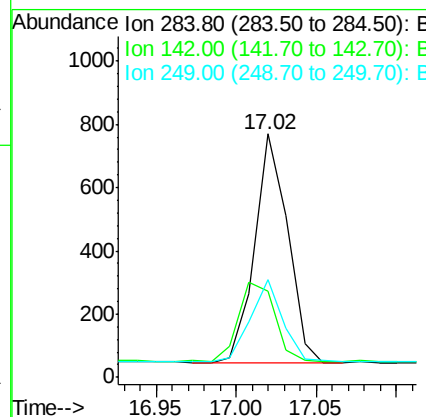
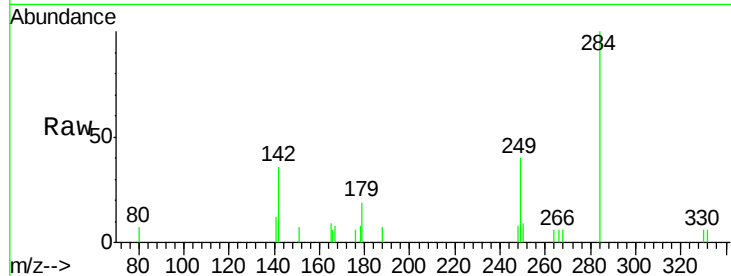
#21
Hexachlorobenzene
Concen: 0.307 ng
RT: 17.02 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Instrument :
BNA_E
ClientSampled :
PB107346BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.0	22.1	33.1#
249	35.6	34.8	52.2

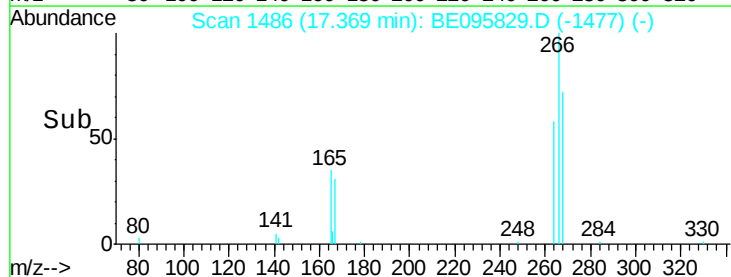
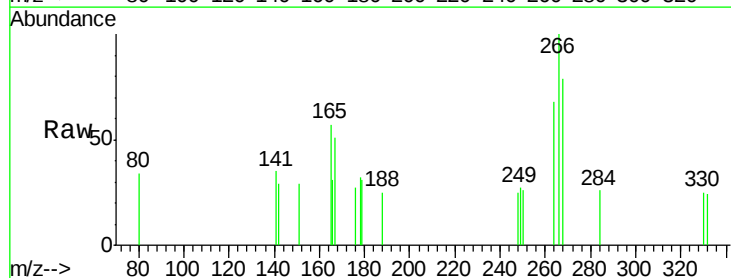
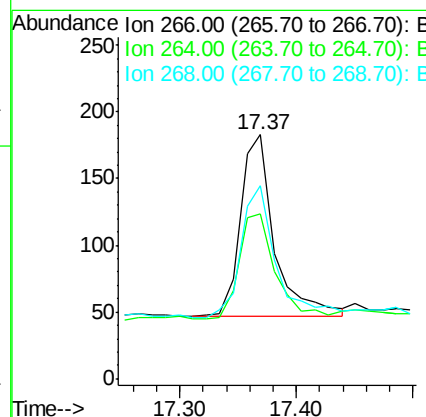
Manual Integrations
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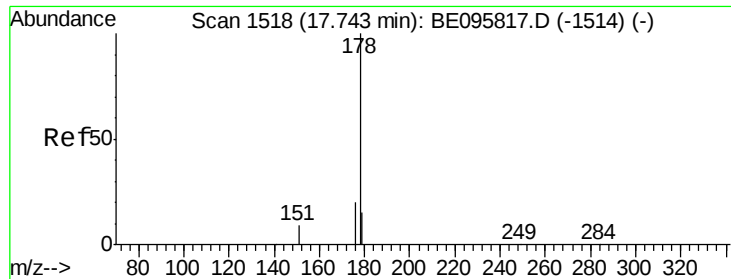
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#22
Pentachlorophenol
Concen: 0.347 ng
RT: 17.37 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.8	72.5	108.7#
268	79.2	73.8	110.6





#23

Phenanthrene

Concen: 0.294 ng

RT: 17.74 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

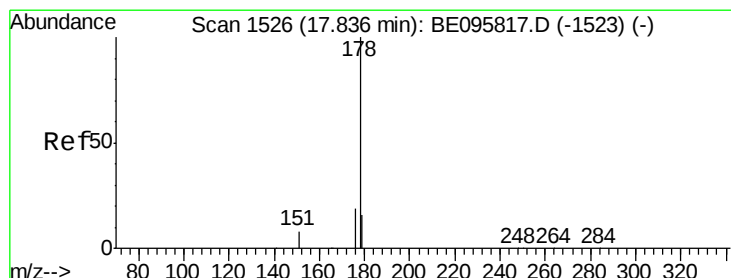
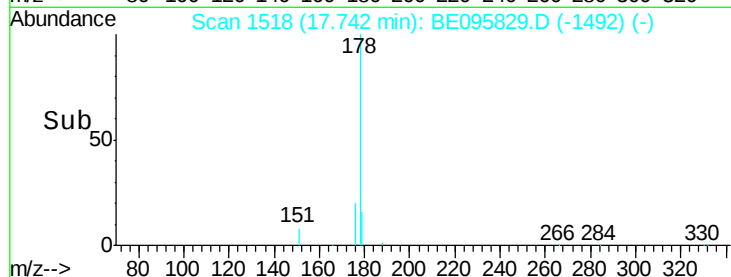
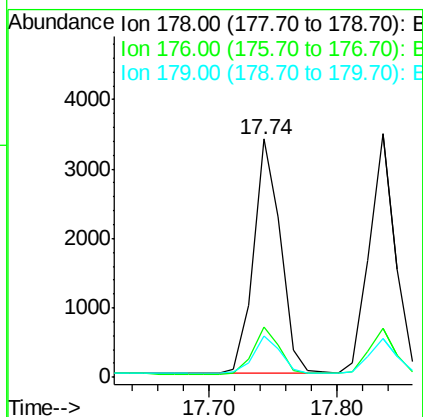
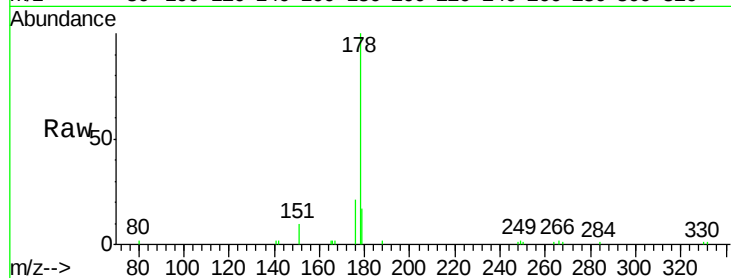
ClientSampleId :

PB107346BS

Tot Ion:178	Resp:	4949
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.1 22.7
179	15.4	11.8 17.6

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#24

Anthracene

Concen: 0.289 ng

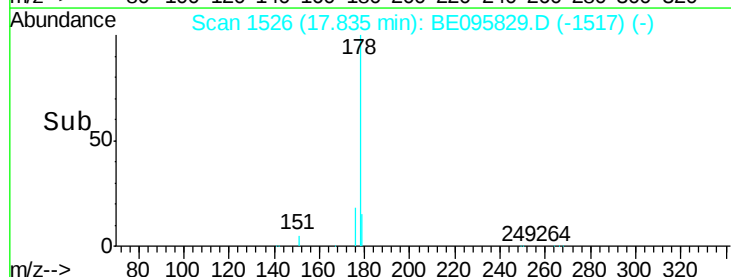
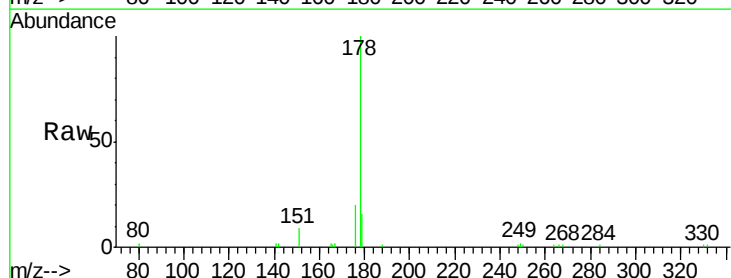
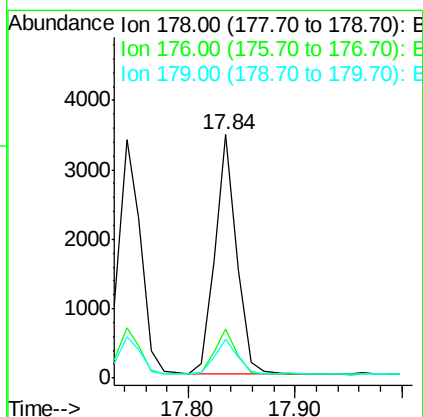
RT: 17.84 min Scan# 1526

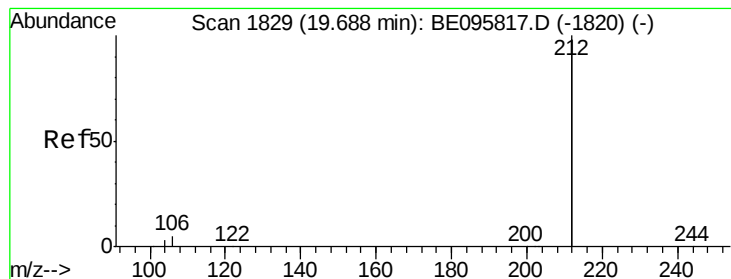
Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:178	Resp:	4854
Ion Ratio	Lower	Upper
178	100	
176	19.3	12.8 19.2#
179	14.6	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.260 ng

RT: 19.68 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

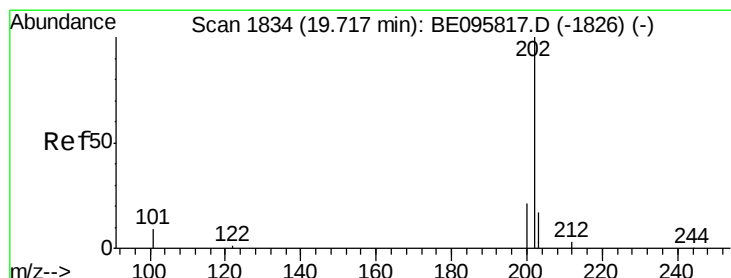
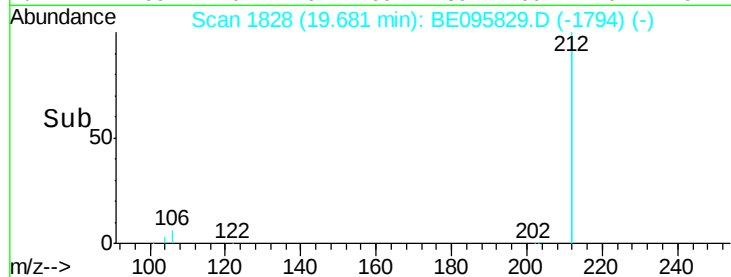
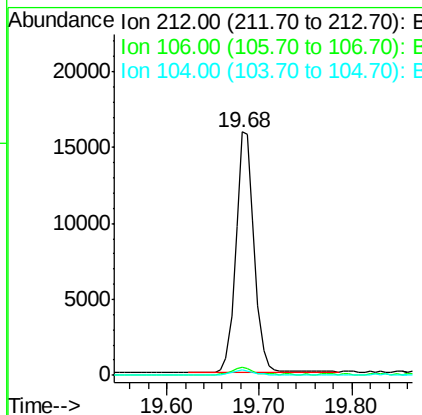
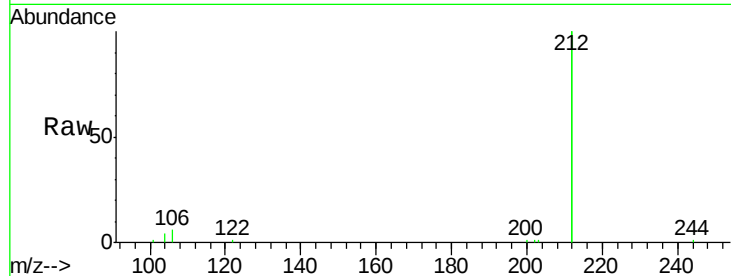
ClientSampleId :

PB107346BS

Tot Ion:	212	Resp:	21668
Ion Ratio	Lower	Upper	
212	100		
106	2.7	2.8	4.2#
104	1.6	1.6	2.4

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#26

Fluoranthene

Concen: 0.274 ng

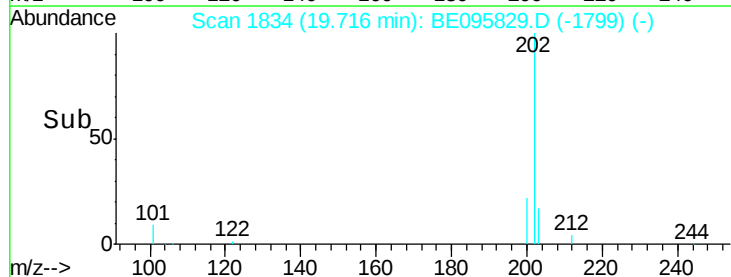
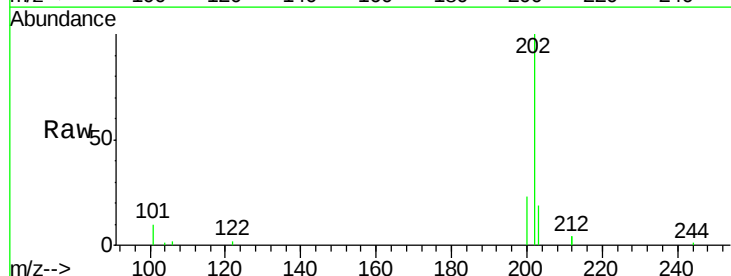
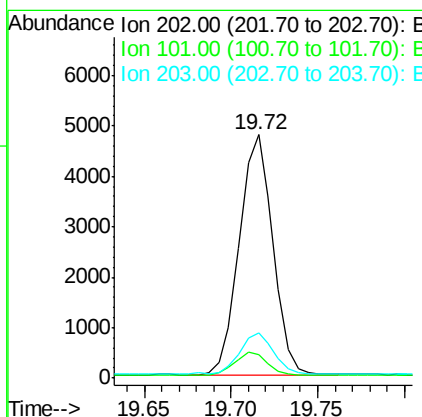
RT: 19.72 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:	202	Resp:	6412
Ion Ratio	Lower	Upper	
202	100		
101	9.9	9.8	14.8
203	17.2	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.80 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

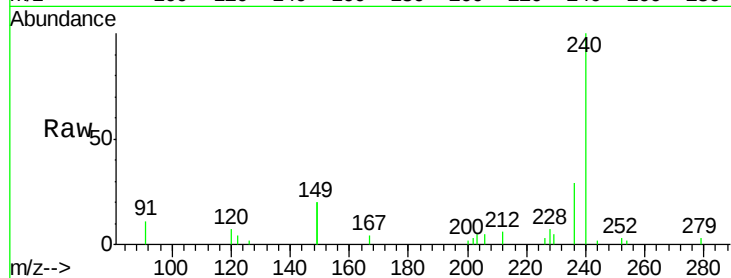
ClientSampled :

PB107346BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.5	8.3
236	28.6	20.7	31.1

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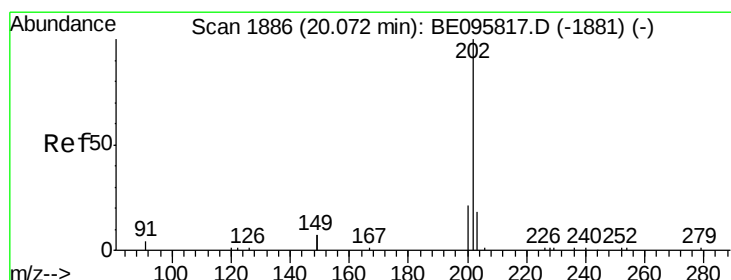
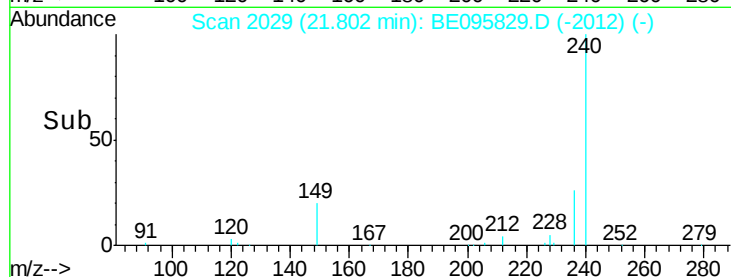
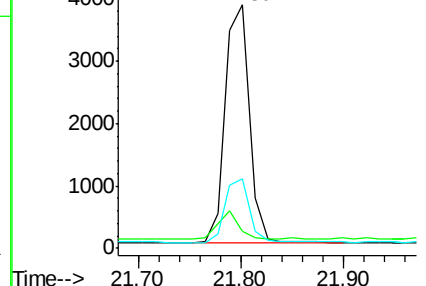
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.313 ng

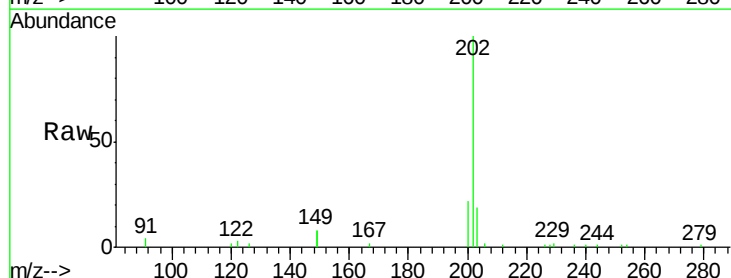
RT: 20.06 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

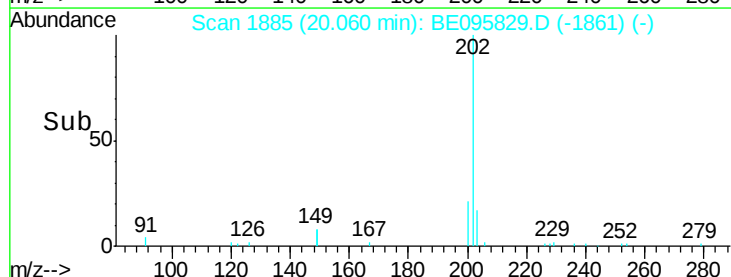
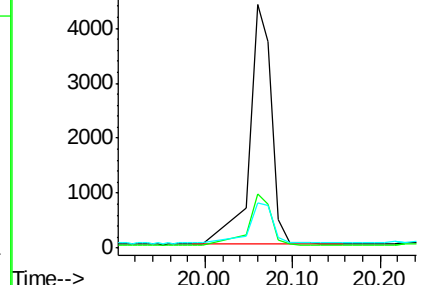
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	15.7	13.8	20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.388 ng

RT: 20.24 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

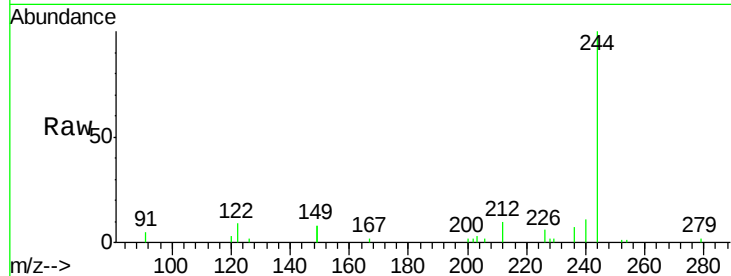
ClientSampleId :

PB107346BS

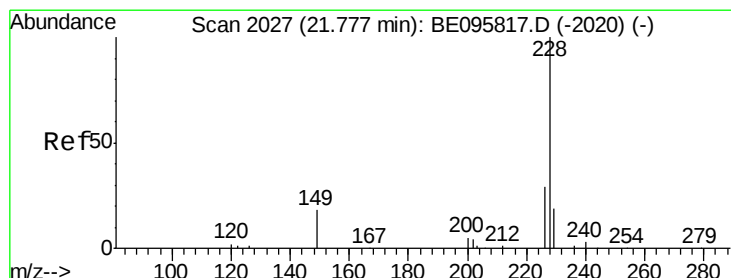
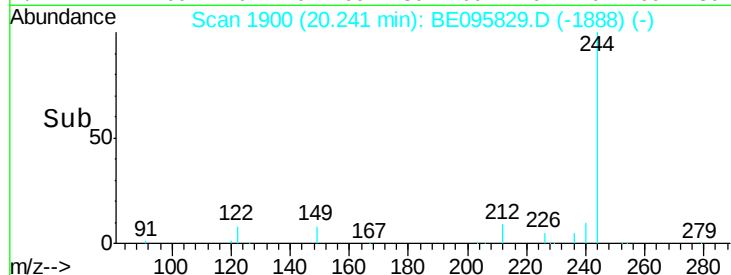
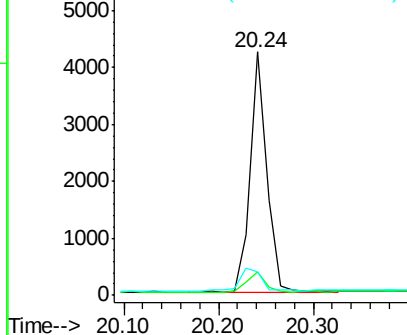
Tot Ion:	244	Resp:	5124
Ion Ratio	Lower	Upper	
244	100		
212	9.9	25.4	38.0#
122	9.5	8.1	12.1

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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: 0.296 ng

RT: 21.78 min Scan# 2027

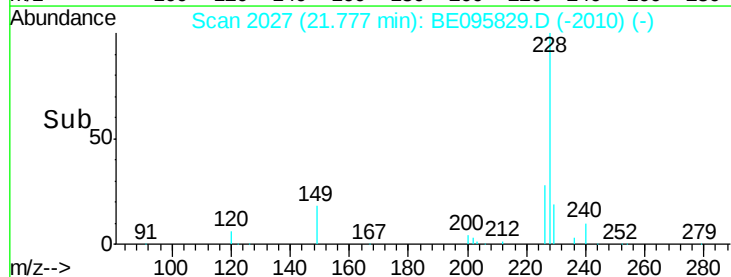
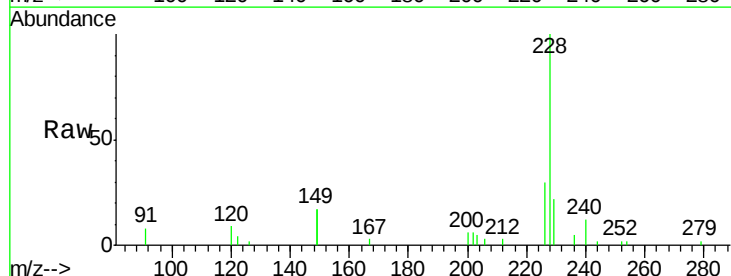
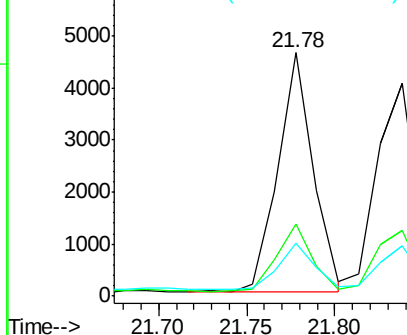
Delta R.T. 0.00 min

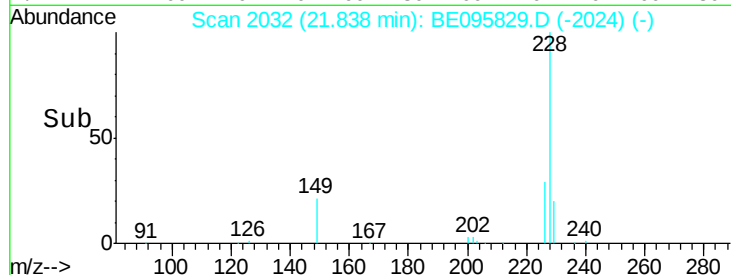
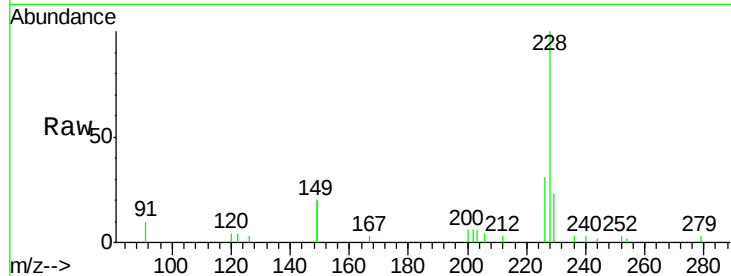
Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:	228	Resp:	6385
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.0	36.0
229	21.8	16.0	24.0

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: 0.306 ng

RT: 21.84 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

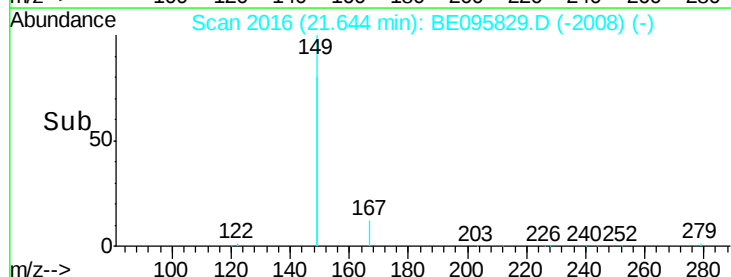
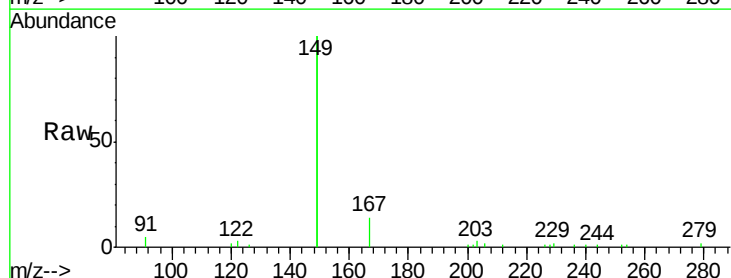
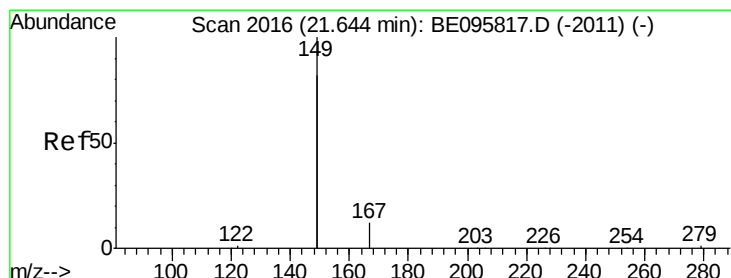
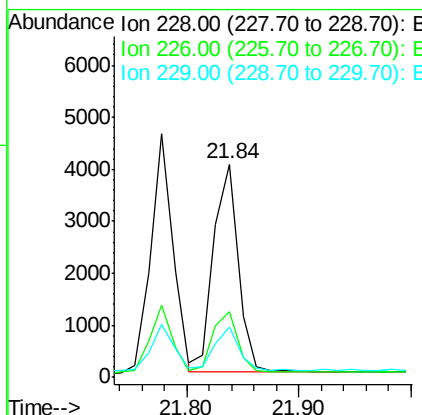
ClientSampleId :

PB107346BS

Tot Ion:	228	Resp:	6034
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	23.4	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.246 ng

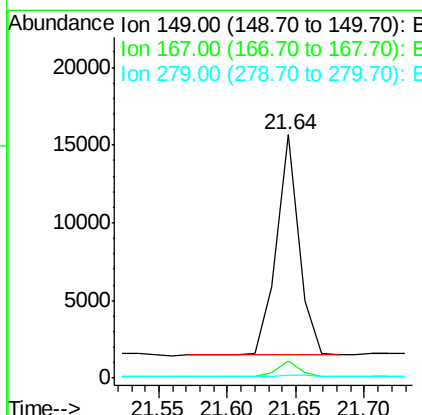
RT: 21.64 min Scan# 2016

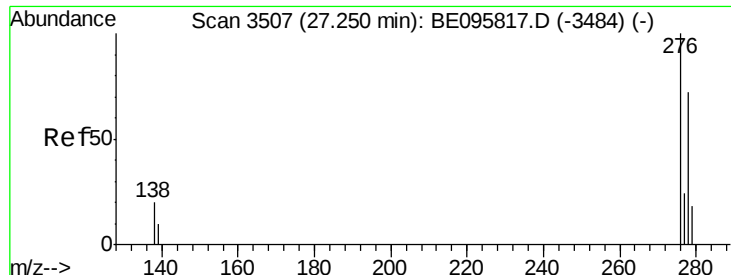
Delta R.T. 0.00 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:	149	Resp:	16263
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	0.9	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.342 ng

RT: 27.24 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

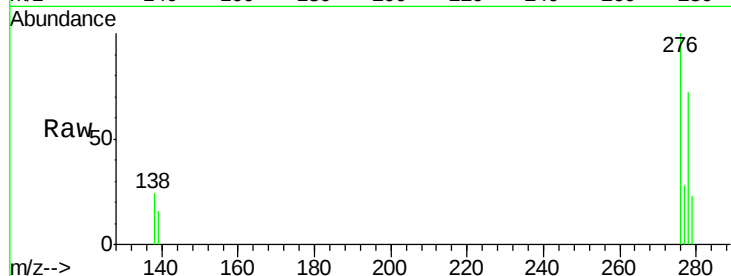
ClientSampleId :

PB107346BS

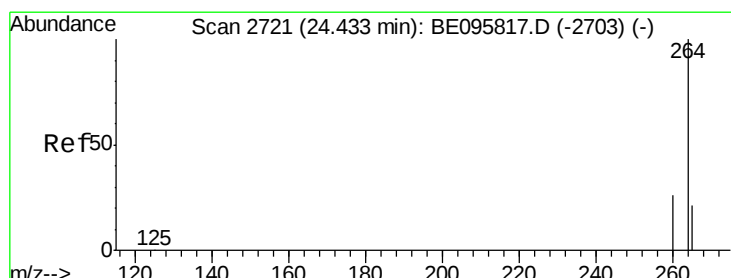
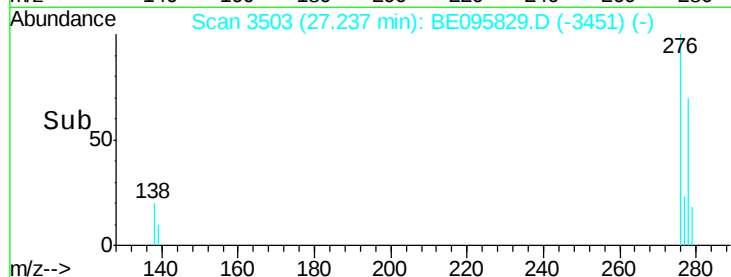
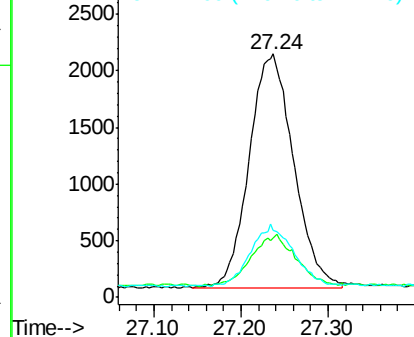
Tot Ion:	276	Resp:	7267
Ion Ratio	Lower	Upper	
276	100		
138	22.1	22.5	33.7#
277	25.5	19.9	29.9

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.42 min Scan# 2718

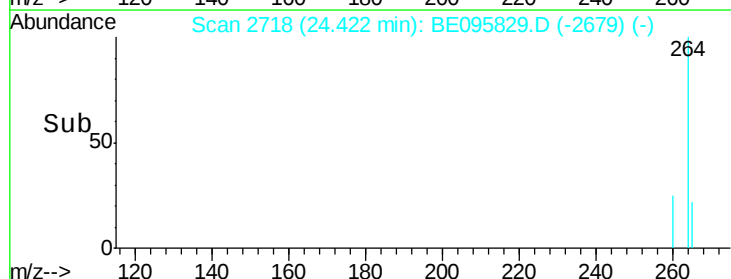
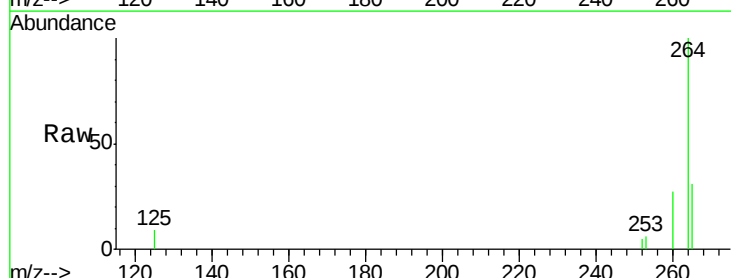
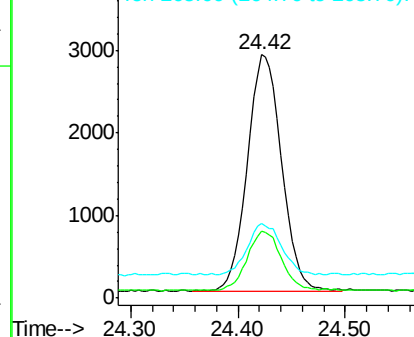
Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:	264	Resp:	6310
Ion Ratio	Lower	Upper	
264	100		
260	27.5	20.5	30.7
265	30.5	22.8	34.2

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





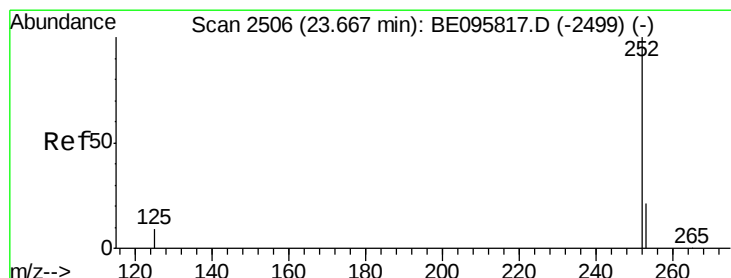
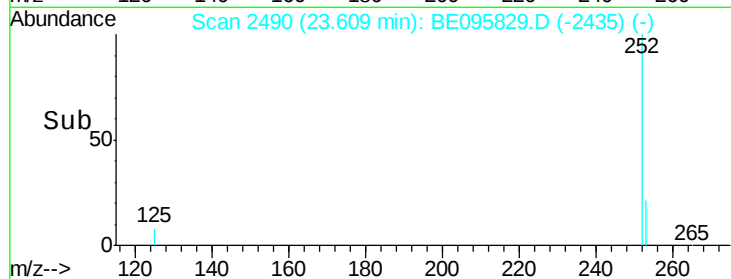
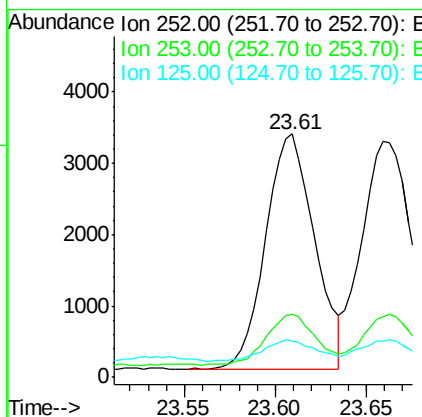
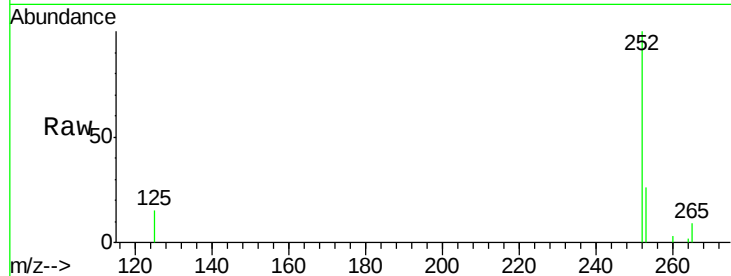
#35
Benzo(b)fluoranthene
Concen: 0.296 ng
RT: 23.61 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Instrument :
BNA_E
ClientSampleId :
PB107346BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.0	30.0
125	15.0	16.0	24.0

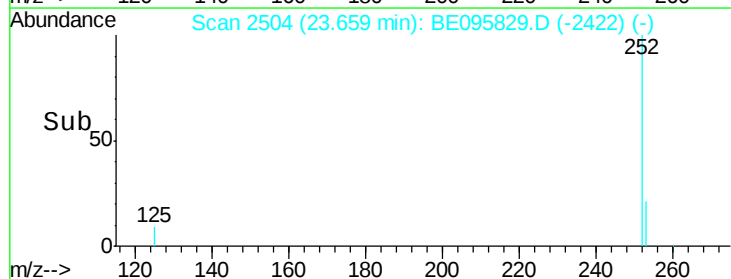
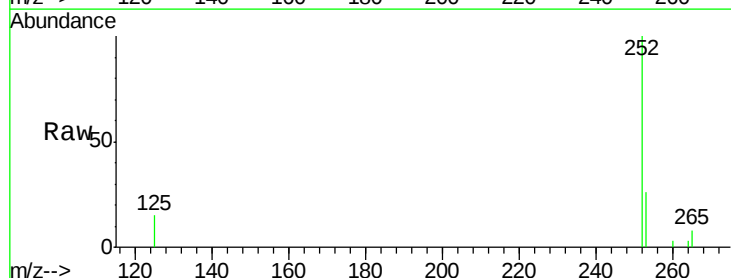
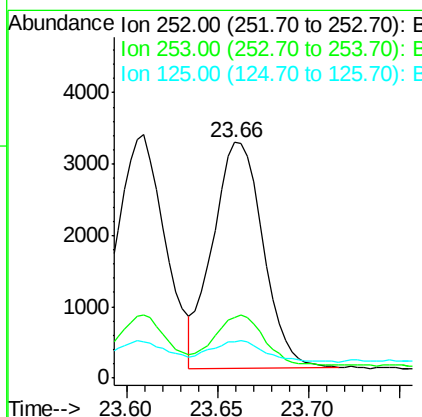
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#36
Benzo(k)fluoranthene
Concen: 0.293 ng
RT: 23.66 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BE095829.D
Acq: 23 Mar 2018 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	16.0	24.0
125	15.4	8.0	12.0





#37

Benzo(a)pyrene

Concen: 0.311 ng

RT: 24.30 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Instrument :

BNA_E

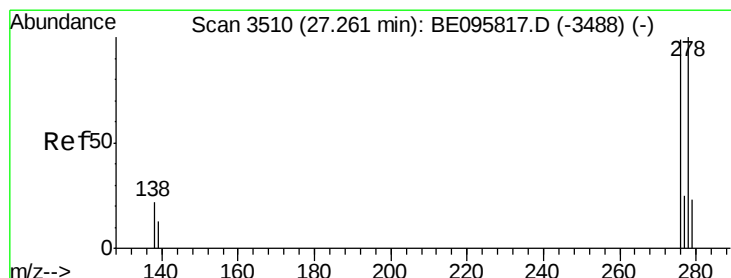
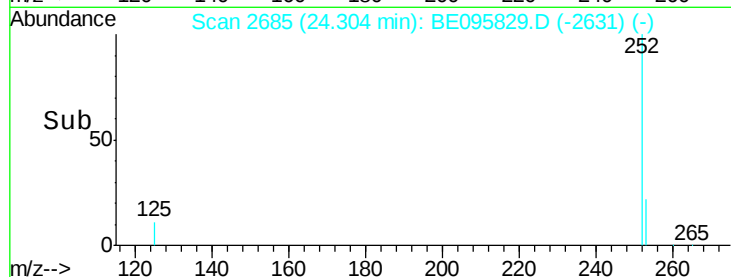
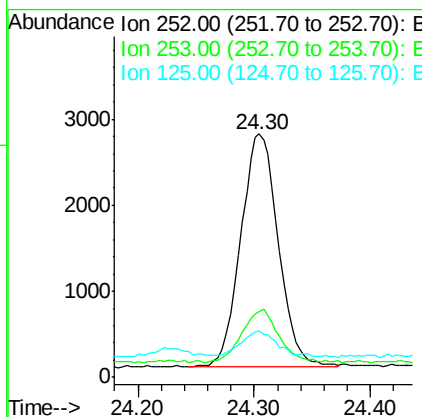
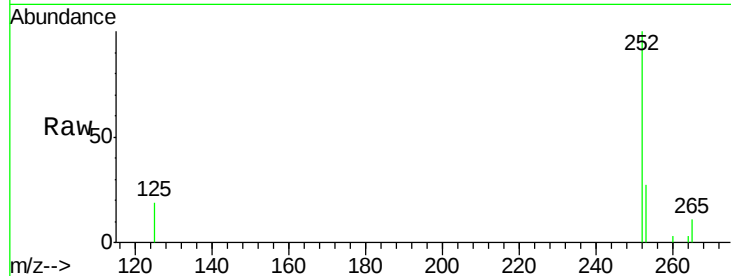
ClientSampleId :

PB107346BS

Tot Ion:	252	Resp:	6095
Ion Ratio	Lower	Upper	
252	100		
253	27.1	16.0	24.0#
125	19.1	12.0	18.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.322 ng

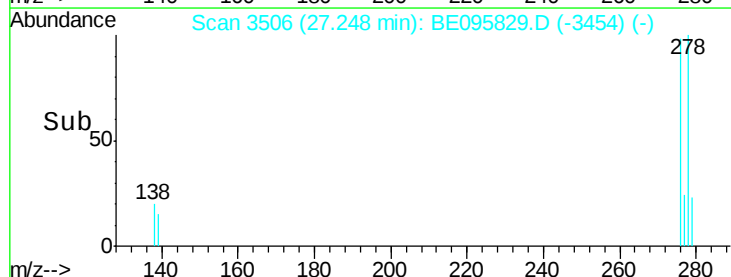
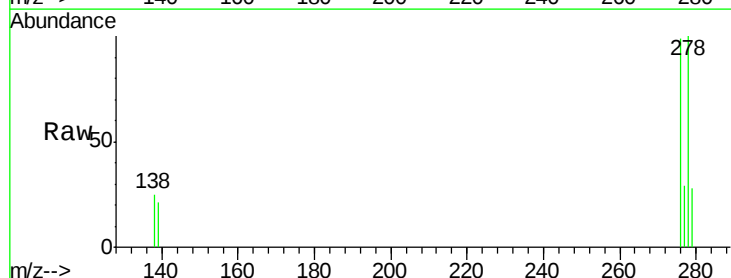
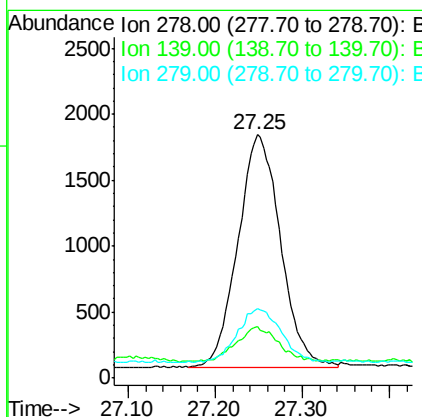
RT: 27.25 min Scan# 3506

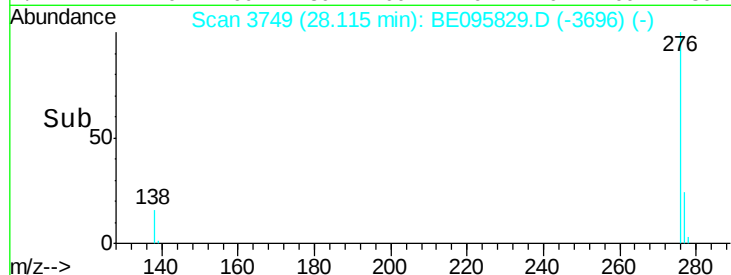
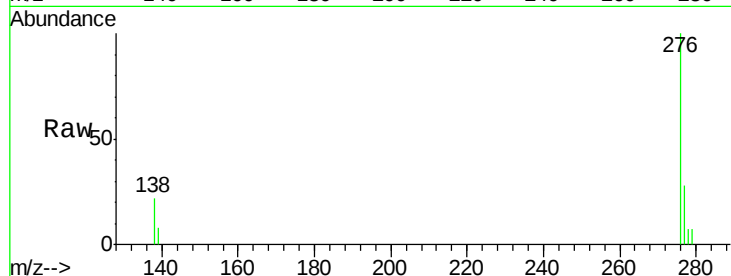
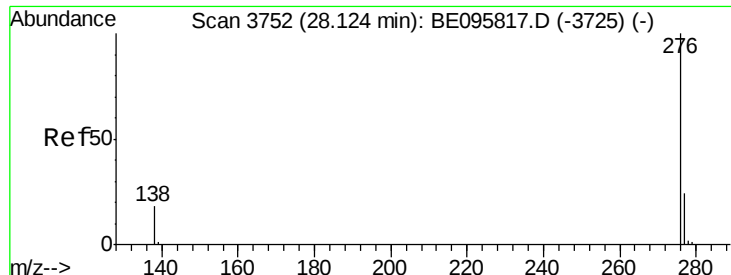
Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tgt Ion:	278	Resp:	5985
Ion Ratio	Lower	Upper	
278	100		
139	21.3	16.0	24.0
279	28.5	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.325 ng

RT: 28.11 min Scan# 3749

Delta R.T. -0.01 min

Lab File: BE095829.D

Acq: 23 Mar 2018 18:49

Tot Ion:	276	Resp:	6074
Ion Ratio	Lower	Upper	
276	100		
277	28.2	16.0	24.0#
138	21.9	20.0	30.0

Instrument :

BNA_E

ClientSampleId :

PB107346BS

Manual Integrations
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