

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
 Data File : BE095099.D
 Acq On : 23 Jan 2018 16:14
 Operator : SJ/JU
 Sample : PB105797BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB105797BSD

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:43:39 PM

Quant Time: Jan 24 01:40:44 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 15:47:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7111	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14596	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	7044	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	15845	0.40	ng	0.00
27) Chrysene-d12	21.84	240	16449	0.40	ng	0.00
34) Perylene-d12	24.49	264	13412	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	2724	0.24	ng	0.00
5) Phenol-d6	7.58	99	3815	0.22	ng	0.00
8) Nitrobenzene-d5	9.63	82	3768	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.83	152	6379	0.26	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	366	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	10304	0.33	ng	0.00
25) Fluoranthene-d10	19.72	212	55277	0.28	ng	0.00
29) Terphenyl-d14	20.28	244	10717	0.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	1598	0.228	ng	# 29
3) n-Nitrosodimethylamine	4.01	42	1971	0.236	ng	98
6) bis(2-Chloroethyl)ether	7.85	93	4087	0.251	ng	93
9) Naphthalene	11.34	128	46126	0.276	ng	100
10) Hexachlorobutadiene	11.61	225	2144	0.286	ng	97
12) 2-Methylnaphthalene	12.91	142	7488	0.262	ng	99
16) Acenaphthylene	14.77	152	9484	0.251	ng	99
17) Acenaphthene	15.09	154	6366	0.260	ng	95
18) Fluorene	16.07	166	7706	0.251	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	2553	0.274	ng	# 74
21) Hexachlorobenzene	17.06	284	2543	0.272	ng	# 82
22) Pentachlorophenol	17.39	266	815	0.437	ng	# 78
23) Phenanthrene	17.77	178	13247	0.271	ng	99
24) Anthracene	17.88	178	11442	0.262	ng	96
26) Fluoranthene	19.75	202	15938	0.271	ng	98
28) Pyrene	20.10	202	17243	0.248	ng	95
30) Benzo(a)anthracene	21.82	228	13313	0.259	ng	95
31) Chrysene	21.87	228	14925	0.287	ng	97
32) Bis(2-ethylhexyl)phthalate	21.70	149	14085	0.197	ng	100
33) Indeno(1,2,3-cd)pyrene	27.32	276	12036	0.254	ng	97
35) Benzo(b)fluoranthene	23.66	252	12934	0.272	ng	# 90
36) Benzo(k)fluoranthene	23.72	252	13089m	0.269	ng	
37) Benzo(a)pyrene	24.37	252	11504	0.264	ng	94
38) Dibenzo(a,h)anthracene	27.34	278	9085	0.247	ng	97
39) Benzo(g,h,i)perylene	28.20	276	11052	0.278	ng	# 93

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

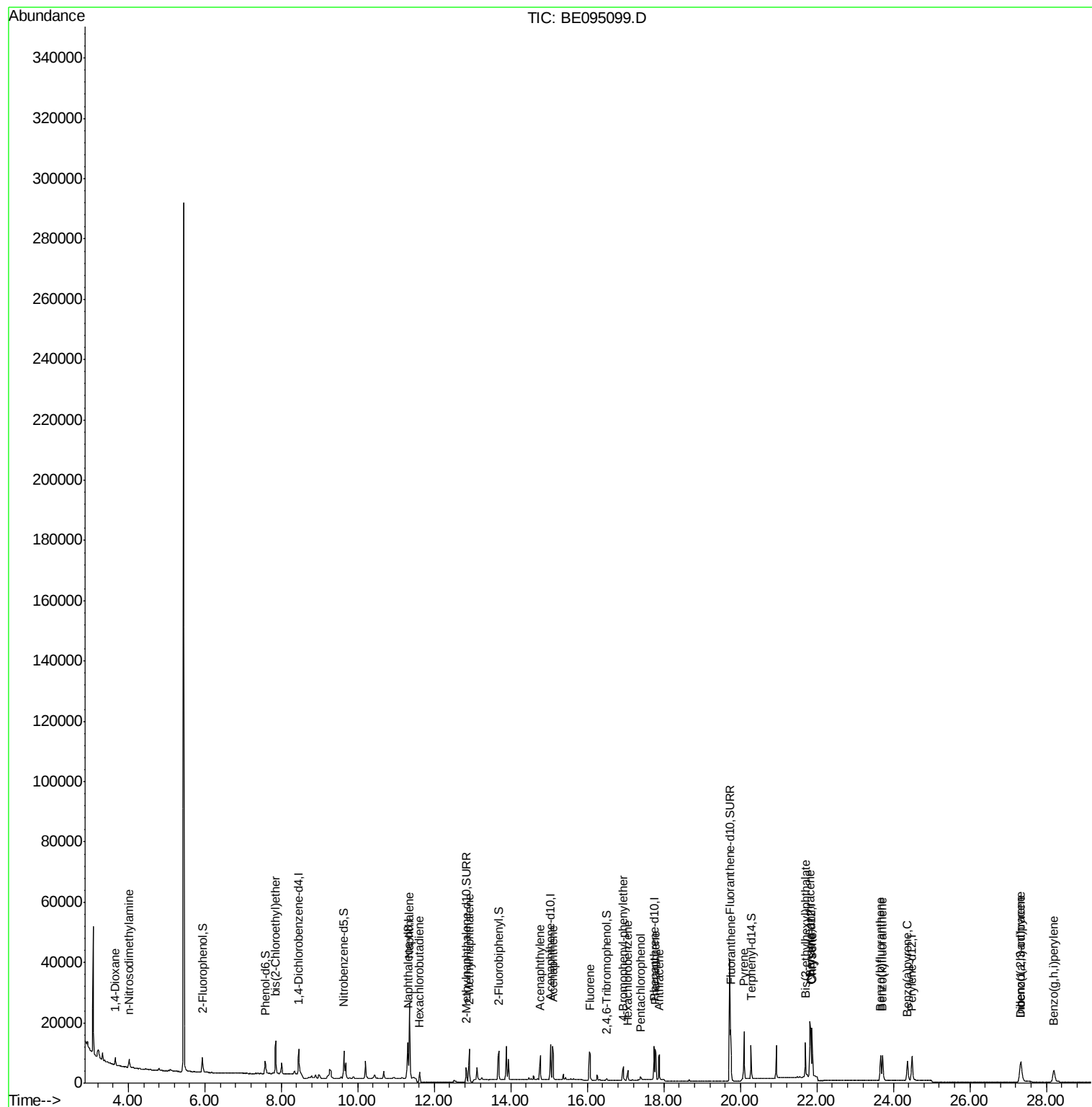
Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095099.D
Acq On : 23 Jan 2018 16:14
Operator : SJ/JU
Sample : PB105797BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

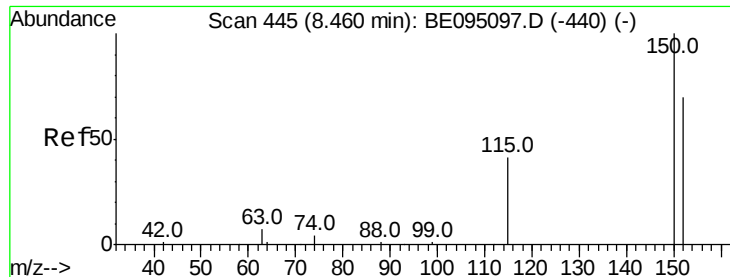
Instrument :
BNA_E
ClientSampleId :
PB105797BSD

Manual Integrations
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1/24/2018 2:43:39 PM

Quant Time: Jan 24 01:40:44 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

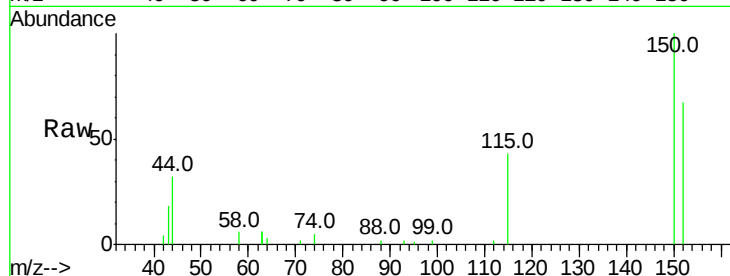
ClientSampleId :

PB105797BSD

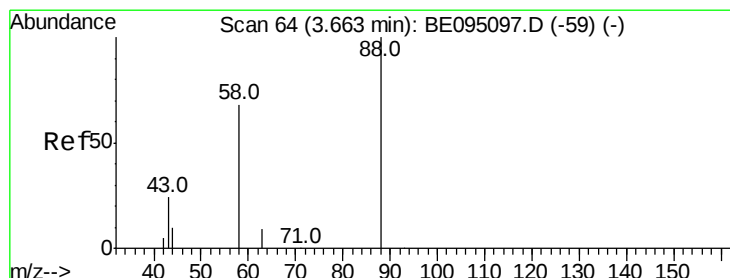
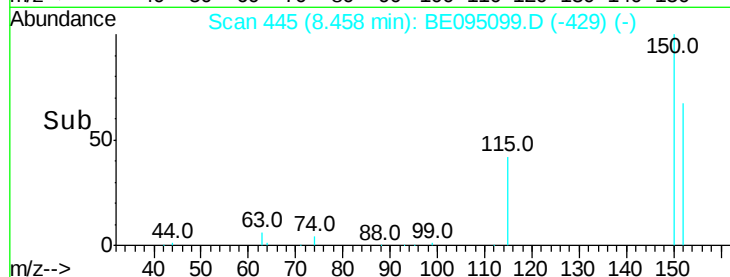
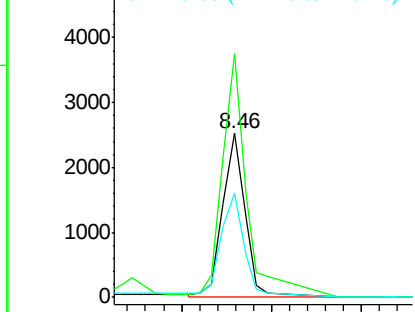
Tot Ion:	152	Resp:	7111
Ion	Ratio	Lower	Upper
152	100		
150	148.4	117.2	175.8
115	63.3	57.0	85.6

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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: 0.228 ng

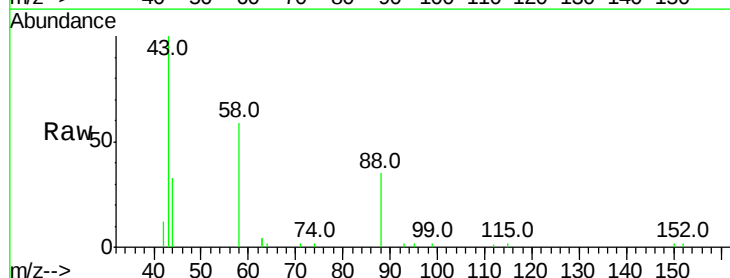
RT: 3.66 min Scan# 64

Delta R.T. -0.00 min

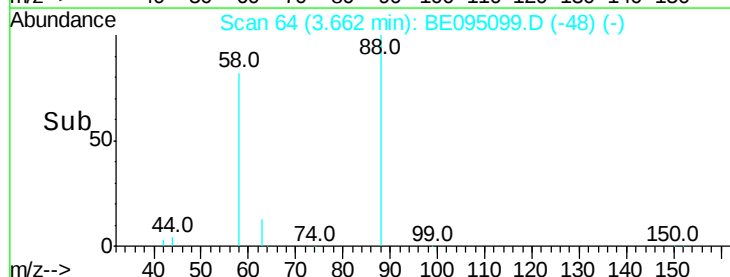
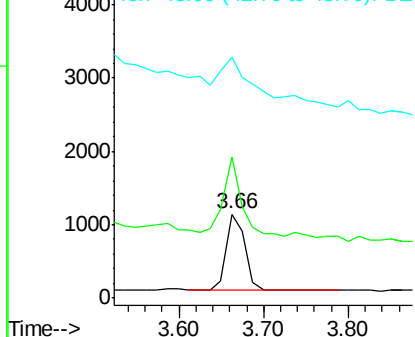
Lab File: BE095099.D

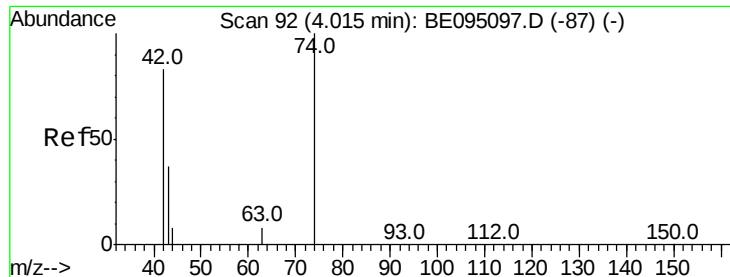
Acq: 23 Jan 2018 16:14

Tgt Ion:	88	Resp:	1598
Ion	Ratio	Lower	Upper
88	100		
58	100.6	63.2	94.8#
43	151.4	41.2	61.8#



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

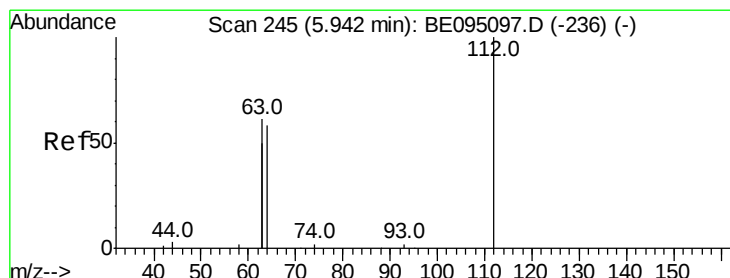
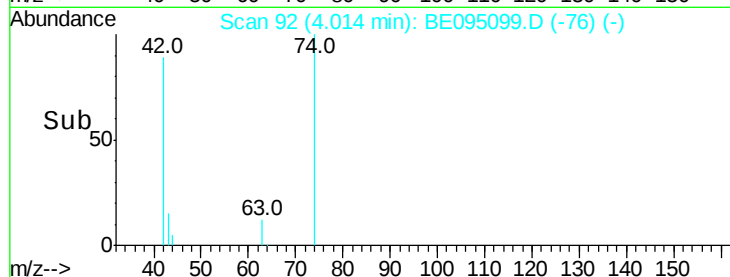
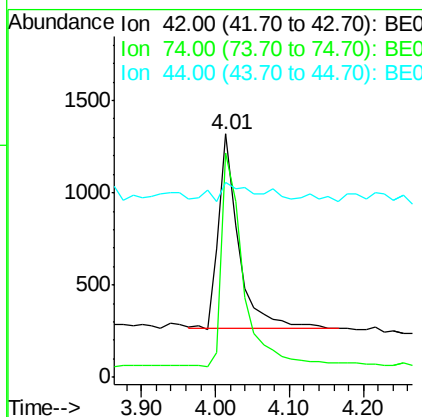
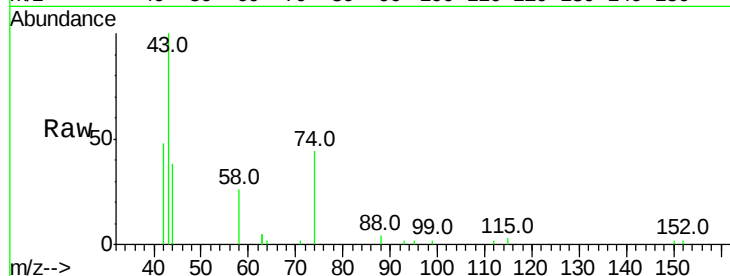
n-Nitrosodimethylamine
 Concen: 0.236 ng
 RT: 4.01 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Instrument :
 BNA_E
 ClientSampleId :
 PB105797BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	117.8	96.0	144.0
44	17.1	12.0	18.0

Manual Integrations
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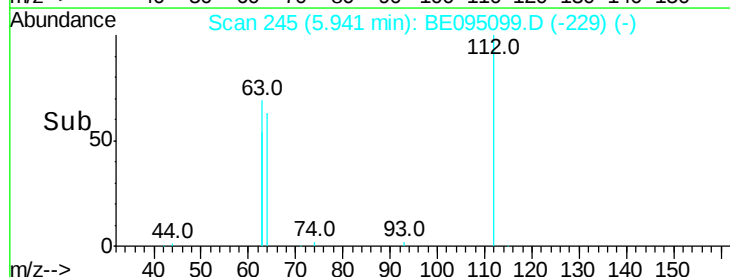
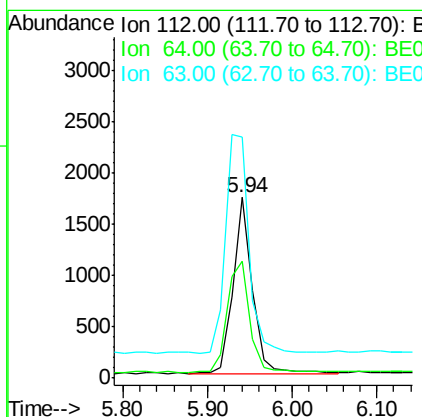
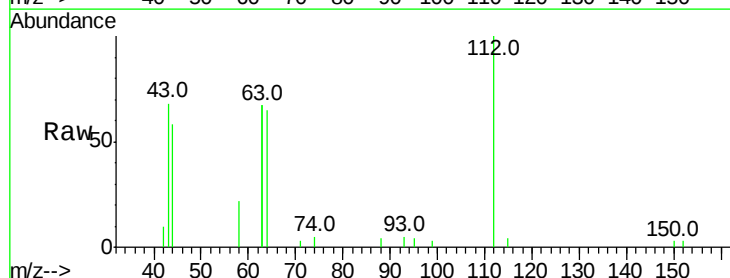
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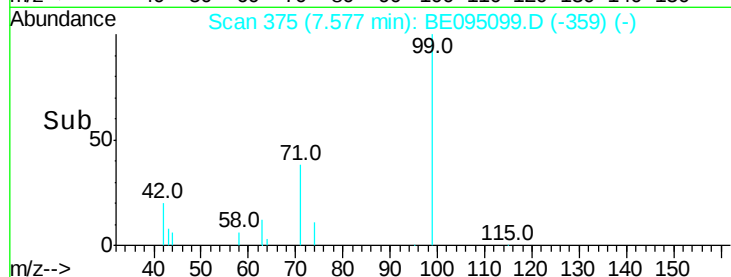
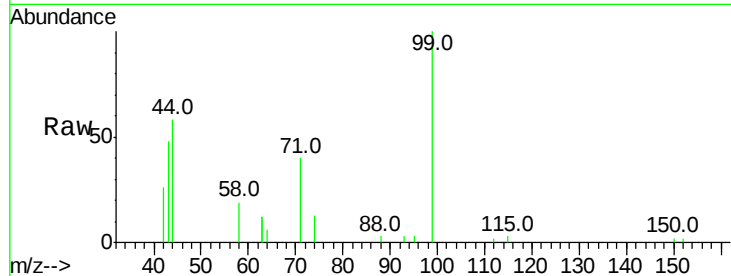
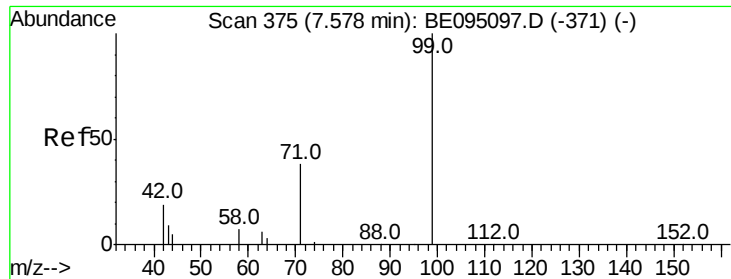


#4

2-Fluorophenol
 Concen: 0.237 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.5	60.1	90.1
63	150.3	116.8	175.2





#5

Phenol-d6

Concen: 0.219 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tot Ion	Ratio	Resp	Lower	Upper
99	100	3815		
42	23.1	20.2	30.2	
71	35.3	28.4	42.6	

Instrument :

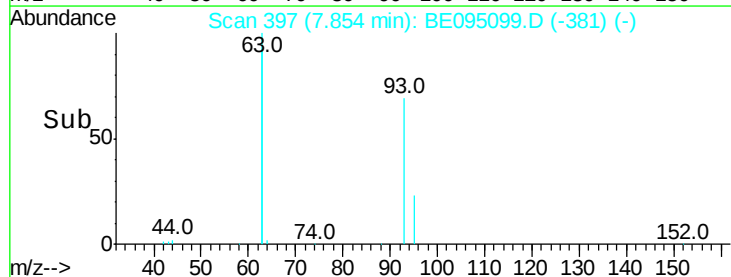
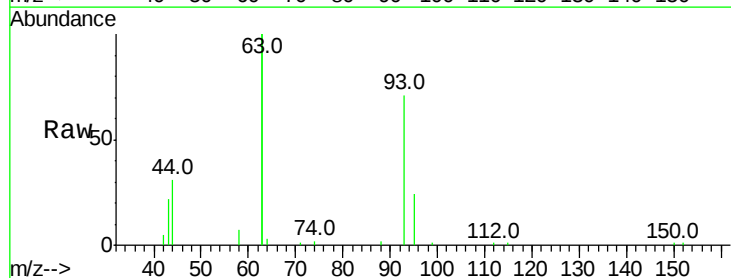
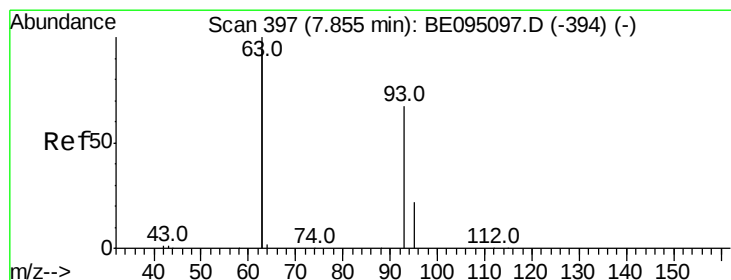
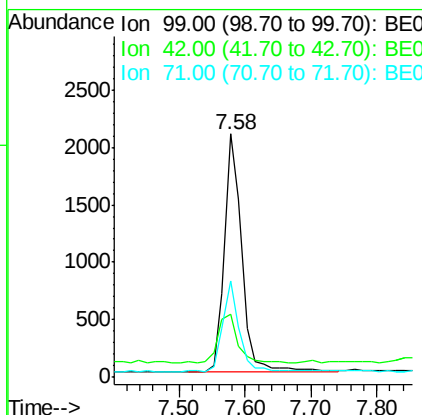
BNA_E

ClientSampleId :

PB105797BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.251 ng

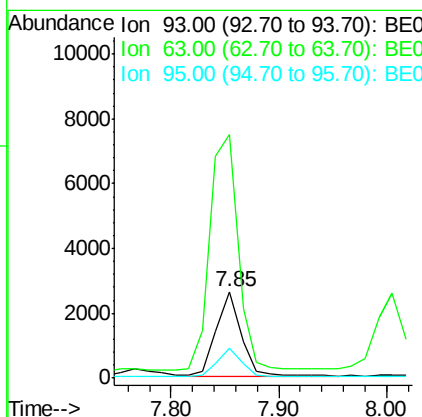
RT: 7.85 min Scan# 397

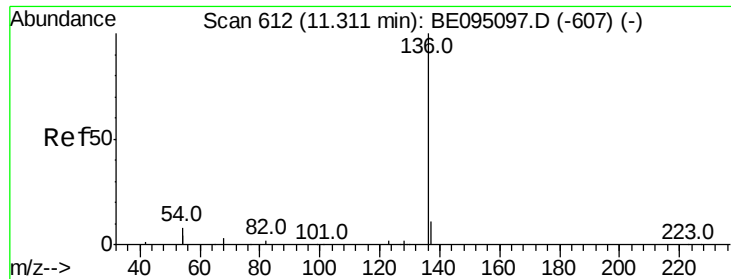
Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	4087		
63	327.3	275.3	412.9	
95	32.5	25.2	37.8	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

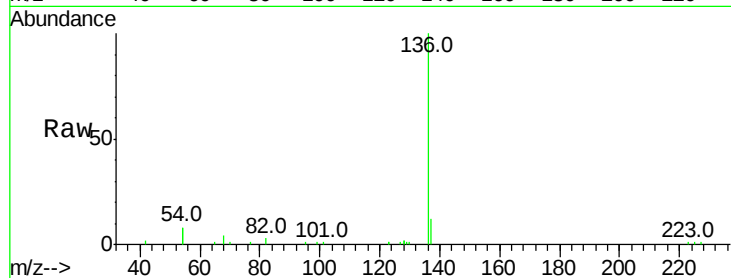
ClientSampleId :

PB105797BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.5	14.3	
54	15.2	29.1	43.7#	
68	4.0	6.2	9.2#	

Manual Integrations
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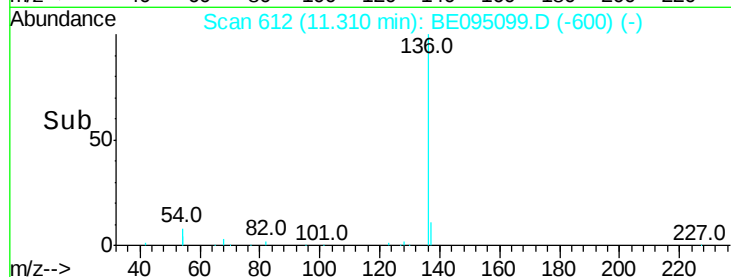
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

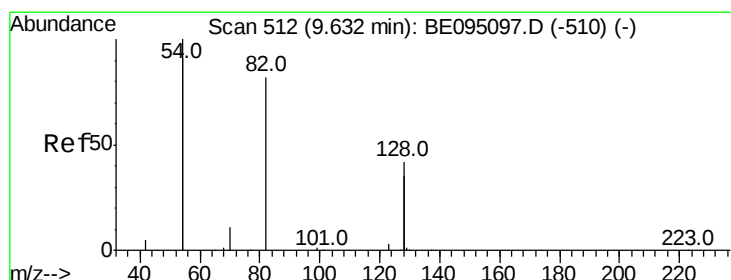
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.284 ng

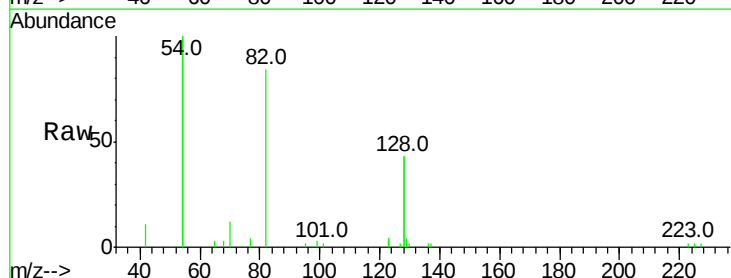
RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	103.7	150.0	225.0#	
54	238.4	154.2	231.4#	

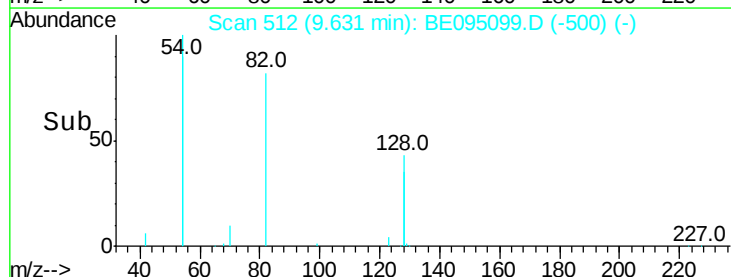


Abundance Ion 82.00 (81.70 to 82.70): BE0

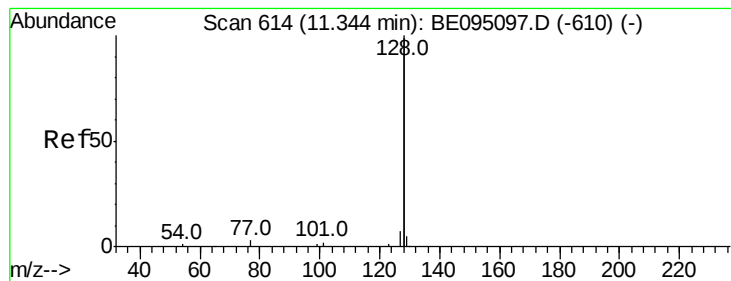
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.276 ng

RT: 11.34 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

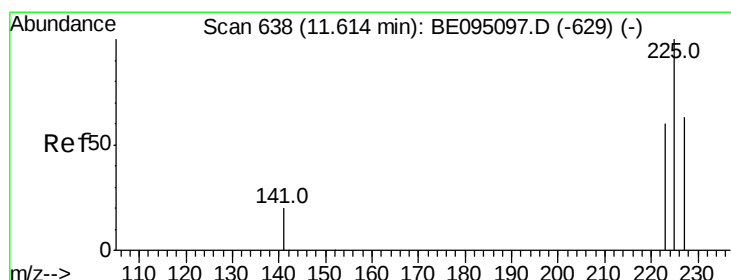
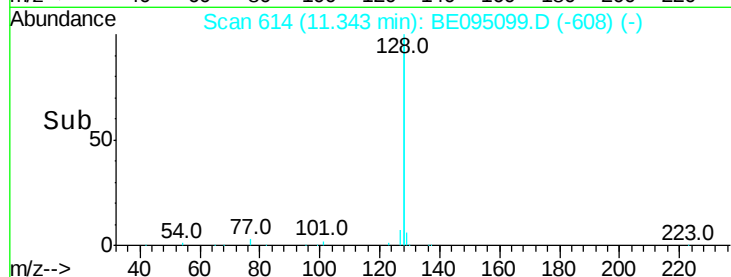
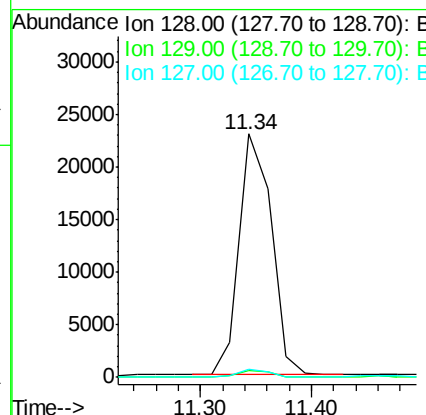
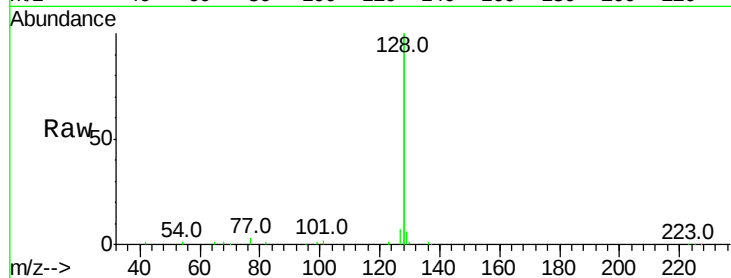
ClientSampleId :

PB105797BSD

Tot Ion:	128	Resp:	46126
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	3.5	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.286 ng

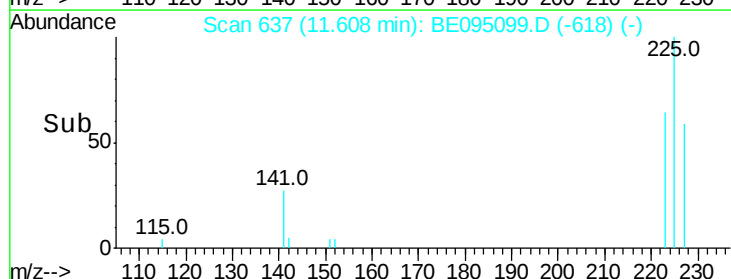
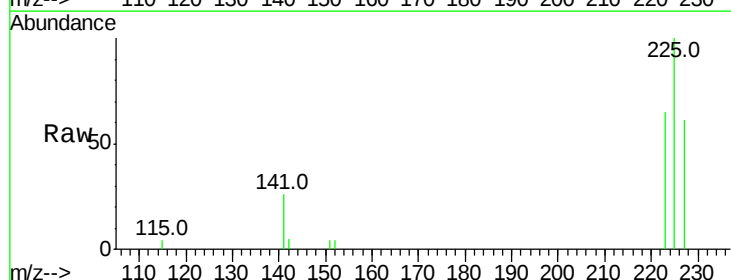
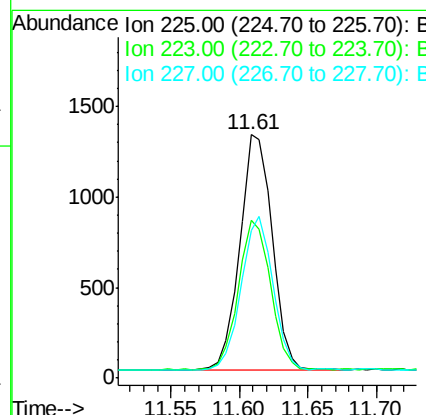
RT: 11.61 min Scan# 637

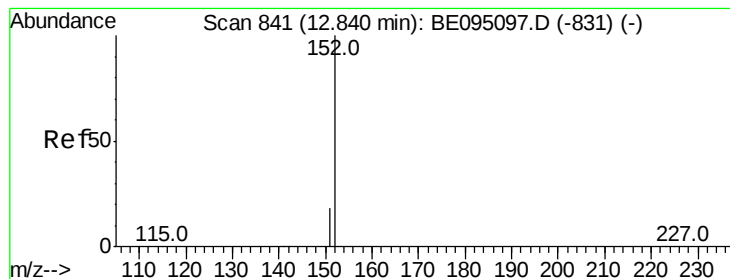
Delta R.T. -0.01 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion:	225	Resp:	2144
Ion Ratio	Lower	Upper	
225	100		
223	62.7	53.0	79.6
227	63.9	51.4	77.2





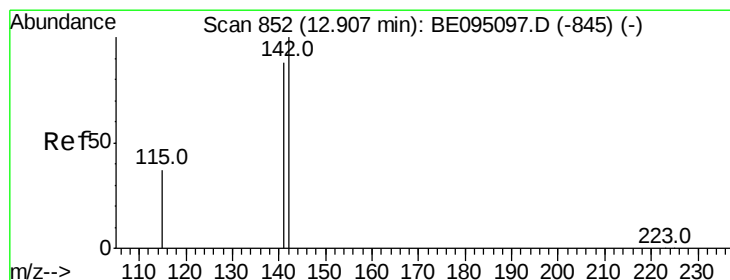
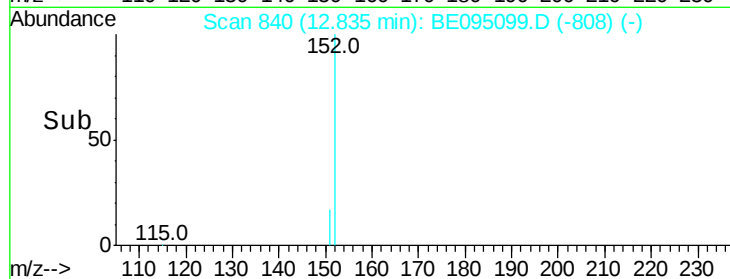
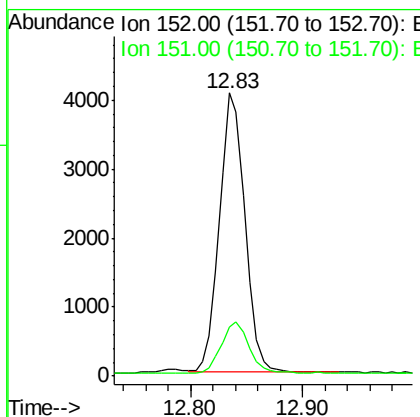
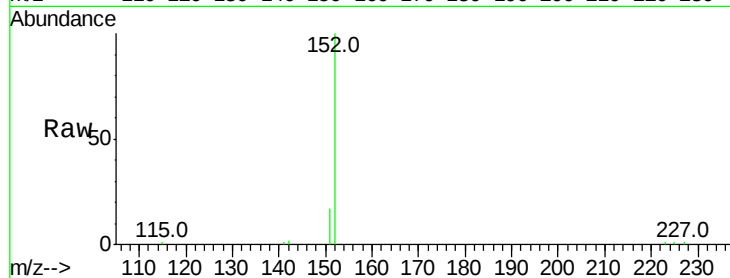
#11
 2-Methylnaphthalene-d10
 Concen: 0.263 ng
 RT: 12.83 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Instrument :
 BNA_E
 ClientSampleId :
 PB105797BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0

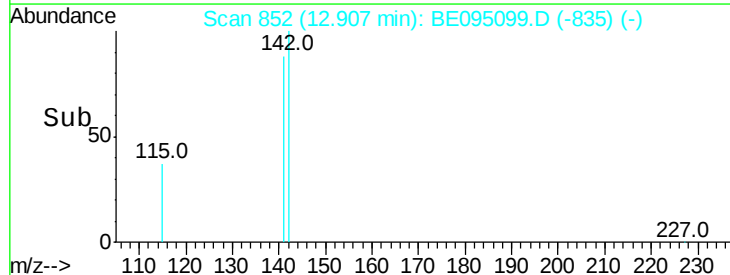
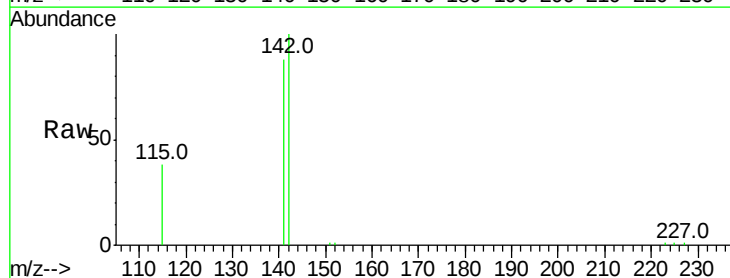
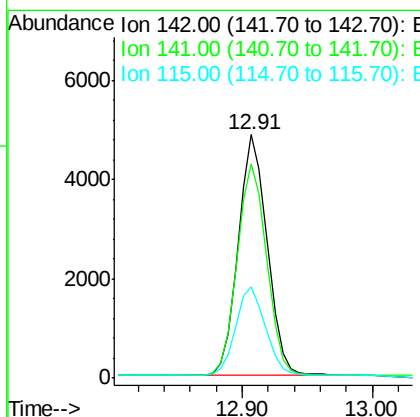
Manual Integrations
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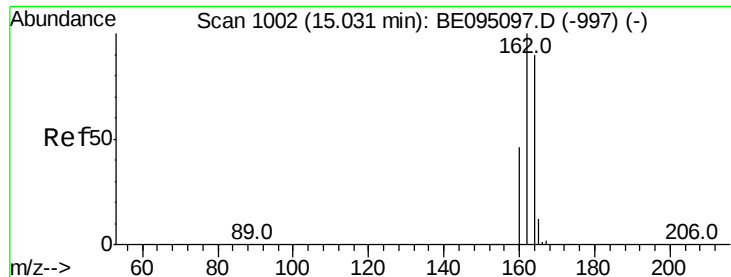
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#12
 2-Methylnaphthalene
 Concen: 0.262 ng
 RT: 12.91 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	37.7	31.7	47.5





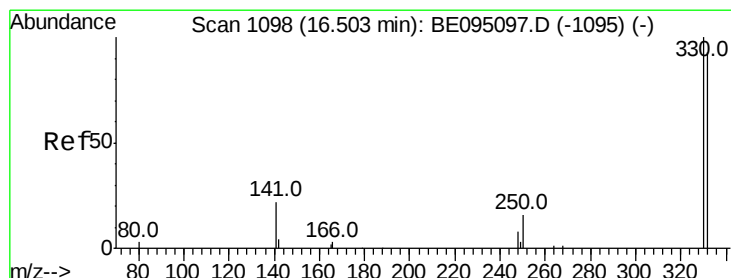
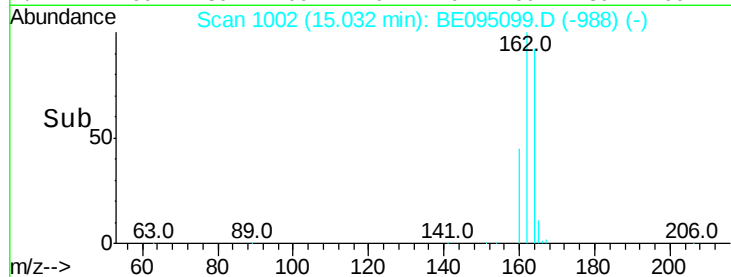
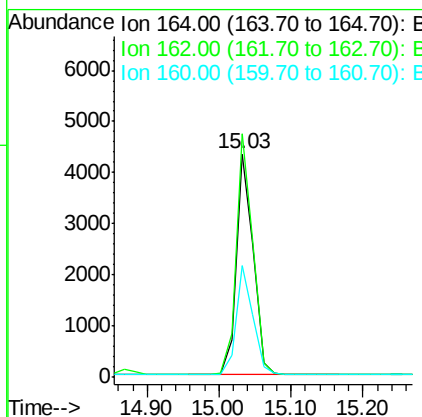
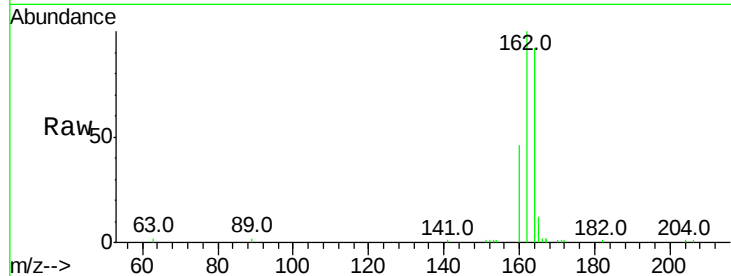
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.03 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Instrument :
BNA_E
ClientSampleId :
PB105797BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.0	83.1	124.7
160	49.9	37.1	55.7

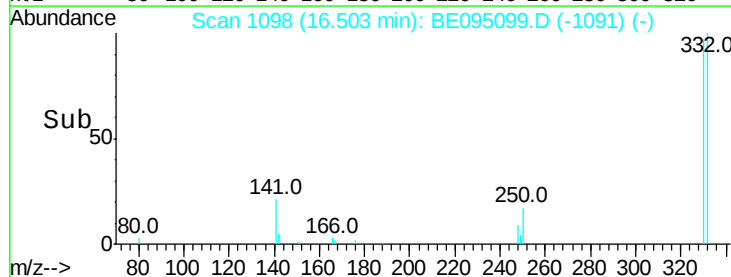
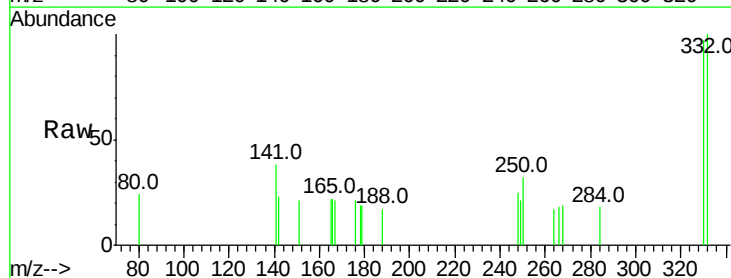
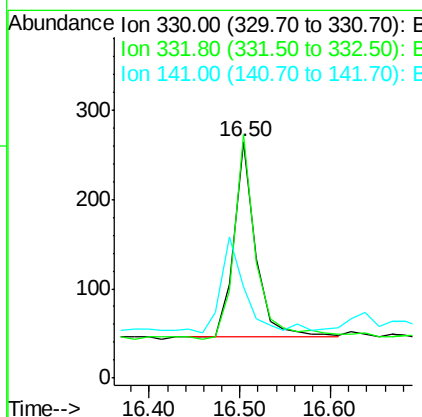
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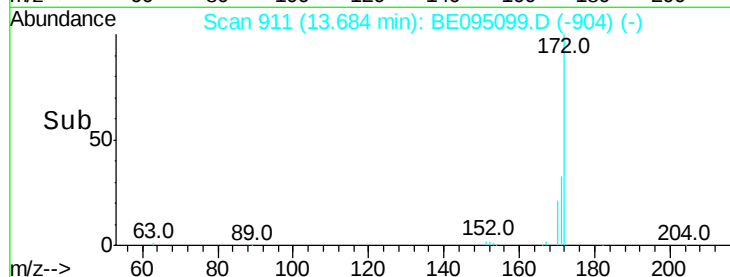
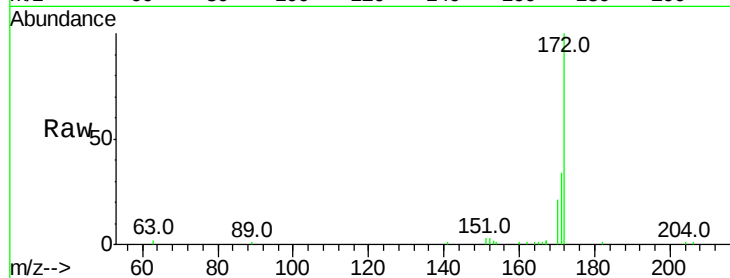
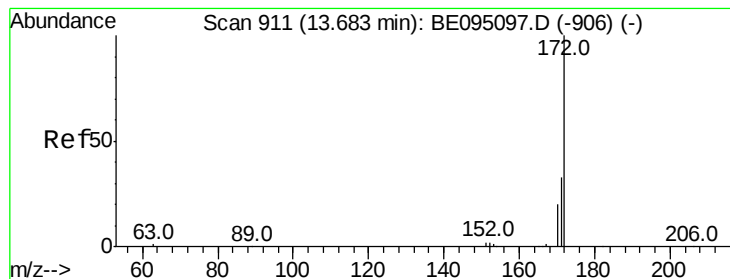
Sohil
1/24/2018 2:43:39 PM



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 16.50 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	107.1	152.7	229.1#
141	47.8	33.7	50.5





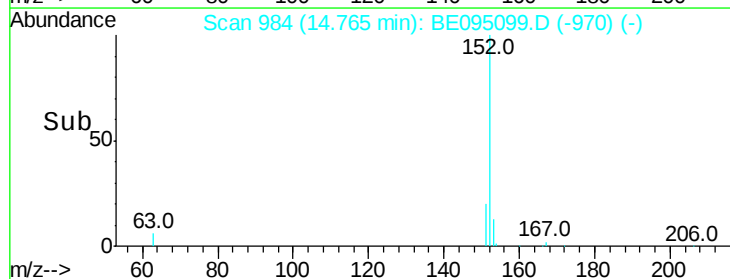
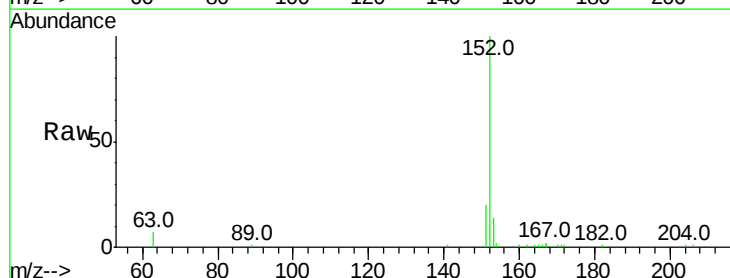
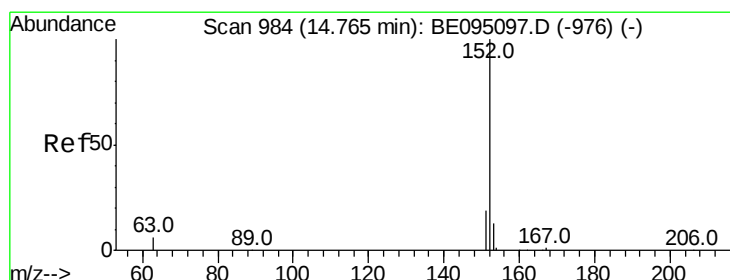
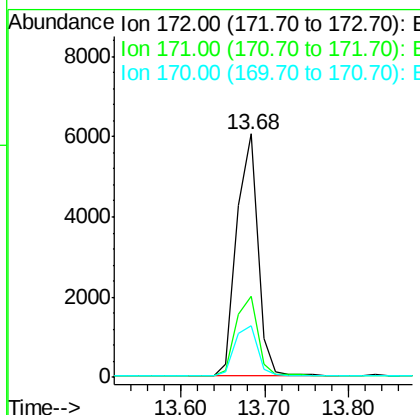
#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.9	44.9
170	21.4	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
PB105797BSD

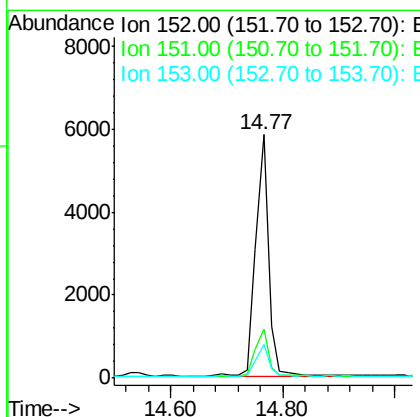
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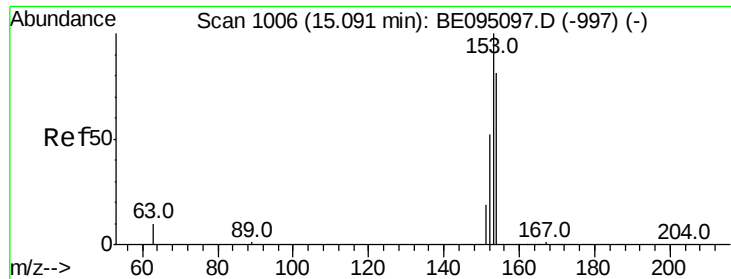
Sohil
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#16
Acenaphthylene
Concen: 0.251 ng
RT: 14.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.2	10.5	15.7





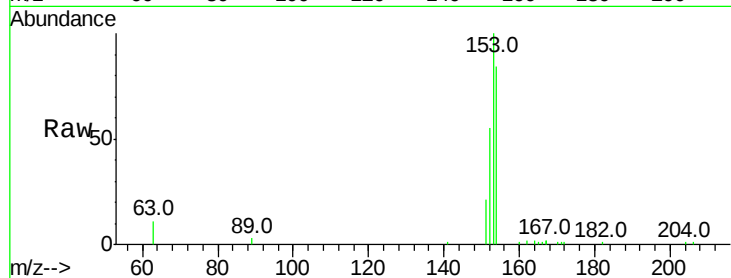
#17
Acenaphthene
Concen: 0.260 ng
RT: 15.09 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Instrument :
BNA_E
ClientSampleId :
PB105797BSD

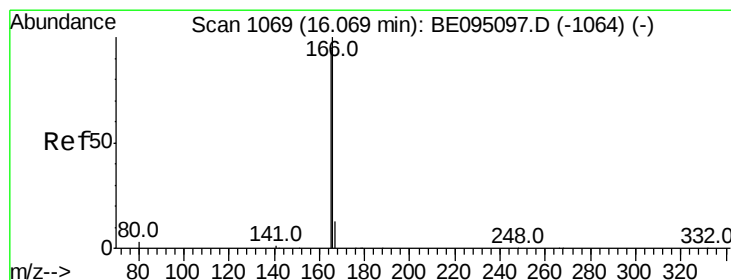
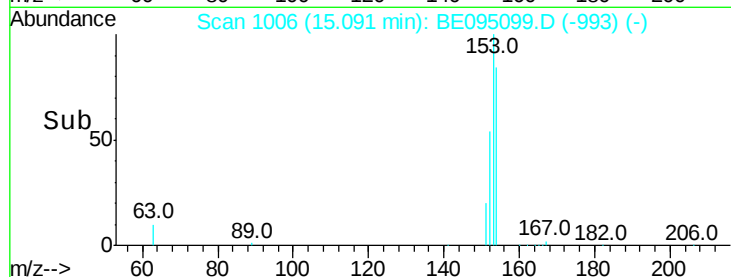
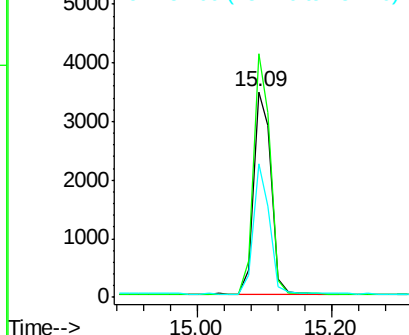
Tot Ion:154 Resp: 6366
Ion Ratio Lower Upper
154 100
153 114.0 89.2 133.8
152 59.8 42.0 63.0

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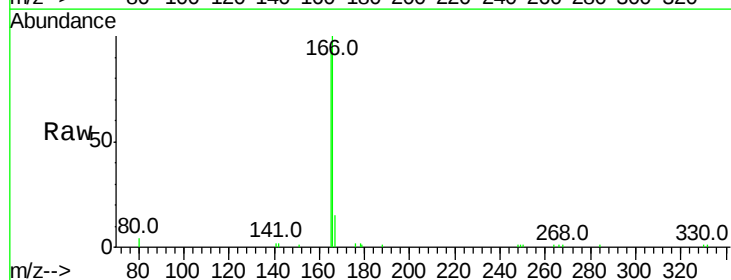


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

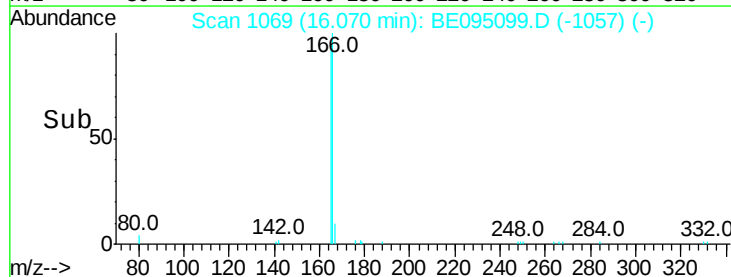
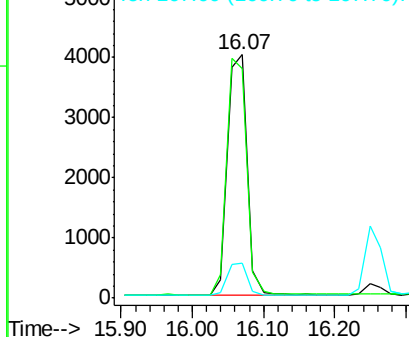


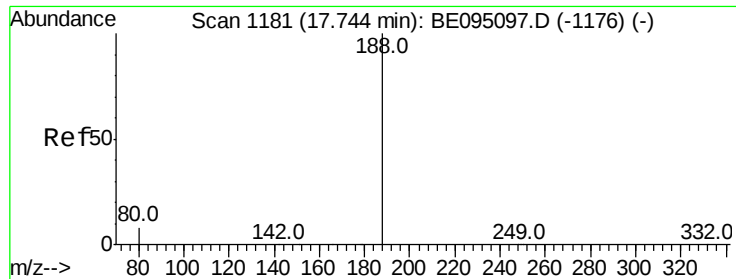
#18
Fluorene
Concen: 0.251 ng
RT: 16.07 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Tgt Ion:166 Resp: 7706
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.6
167 13.6 42.4 63.6#



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: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

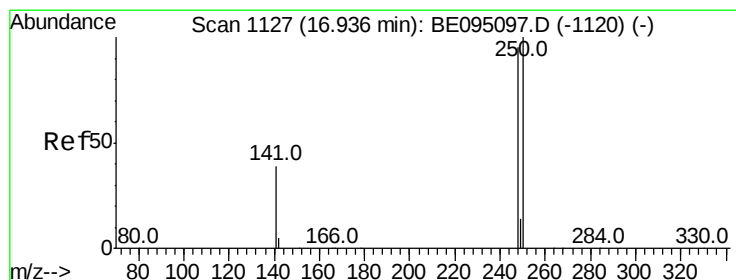
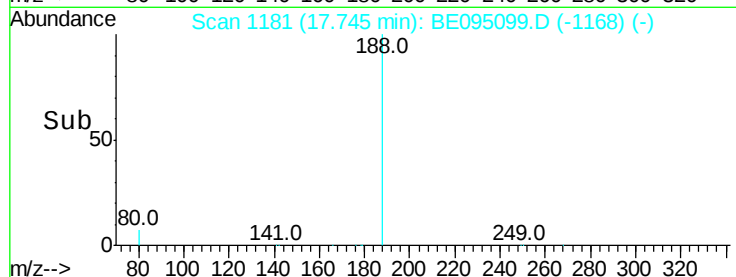
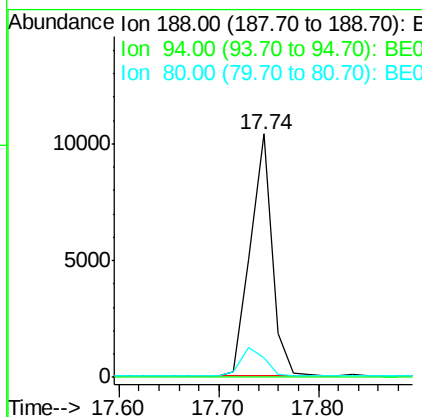
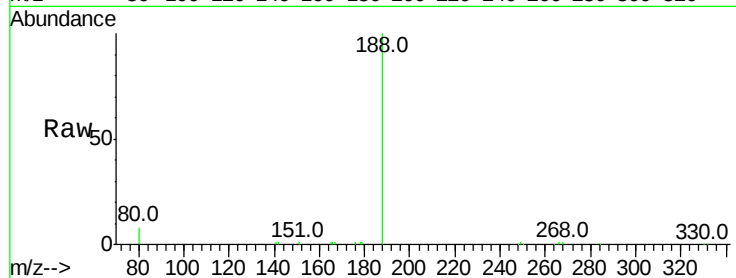
ClientSampleId :

PB105797BSD

Tot Ion:	188	Resp:	15845
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	8.0	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.274 ng

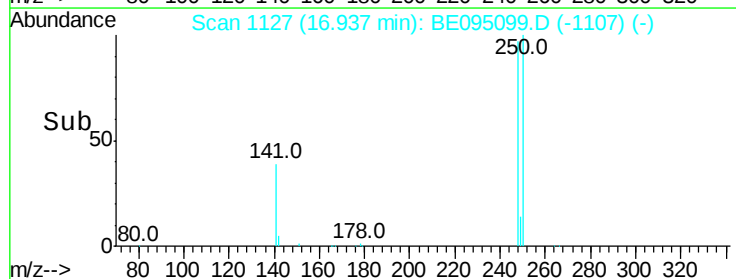
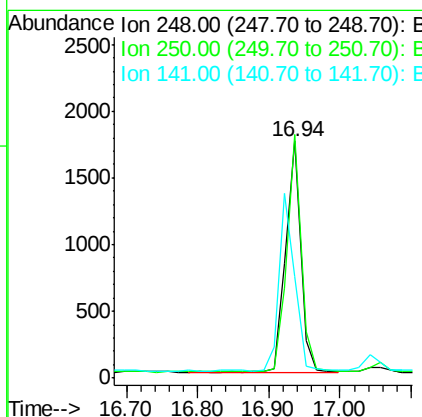
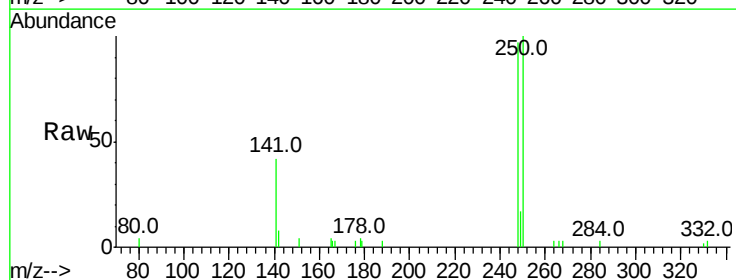
RT: 16.94 min Scan# 1127

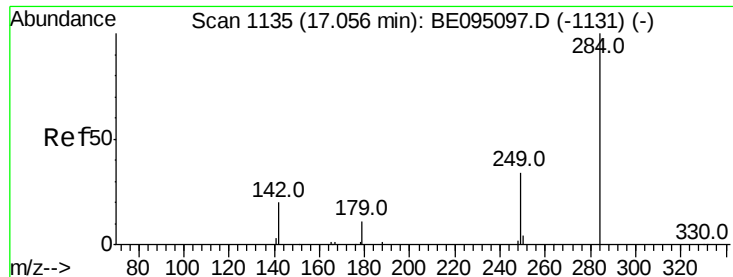
Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion:	248	Resp:	2553
Ion Ratio	Lower	Upper	
248	100		
250	102.7	62.7	94.1#
141	43.1	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.272 ng

RT: 17.06 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

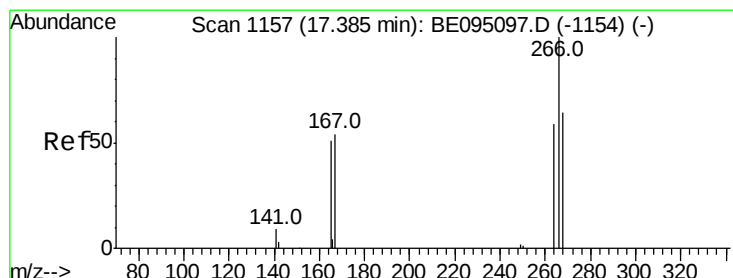
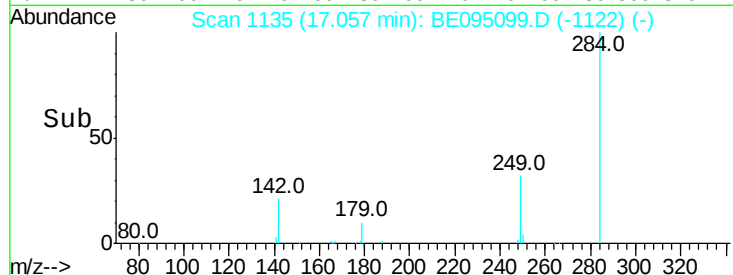
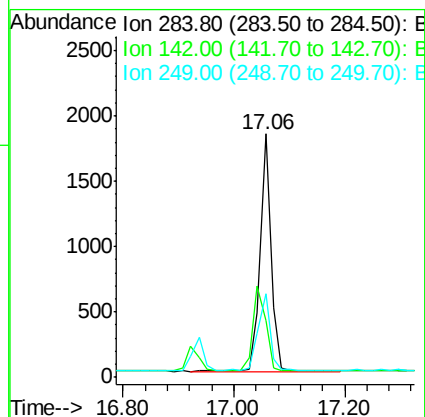
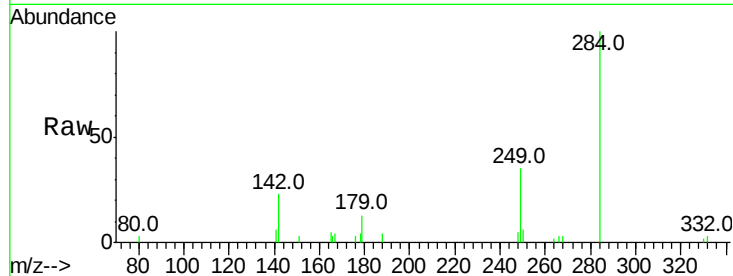
ClientSampleId :

PB105797BSD

Tot Ion:	284	Resp:	2543
Ion Ratio	Lower	Upper	
284	100		
142	41.4	22.1	33.1#
249	35.5	34.8	52.2

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#22

Pentachlorophenol

Concen: 0.437 ng

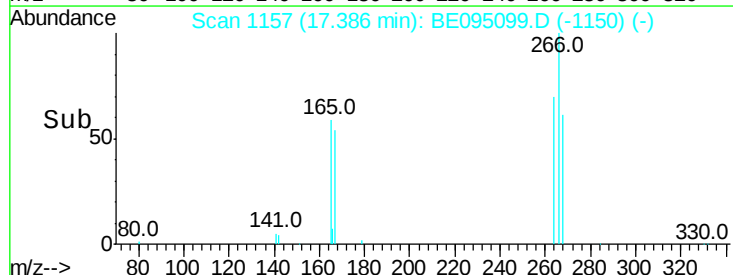
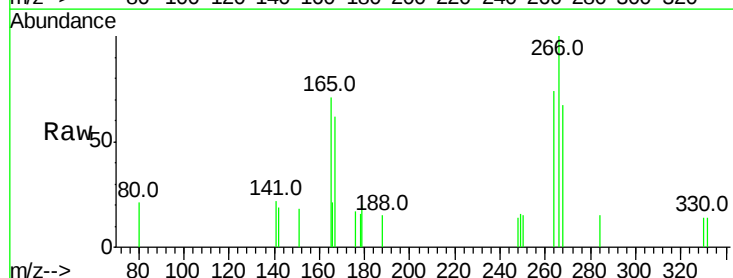
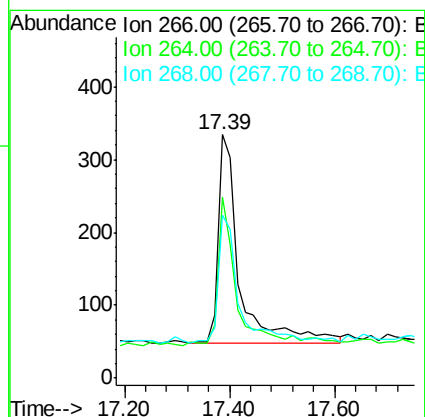
RT: 17.39 min Scan# 1157

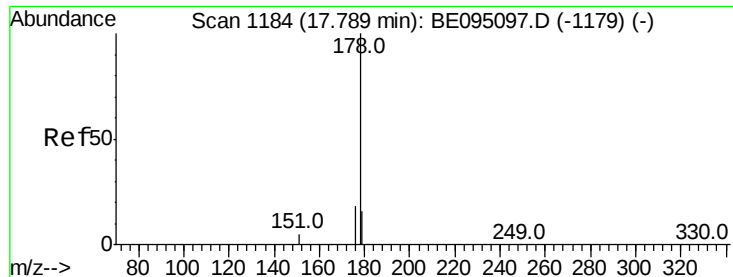
Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion:	266	Resp:	815
Ion Ratio	Lower	Upper	
266	100		
264	74.3	72.5	108.7
268	66.8	73.8	110.6#





#23

Phenanthrene

Concen: 0.271 ng

RT: 17.77 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

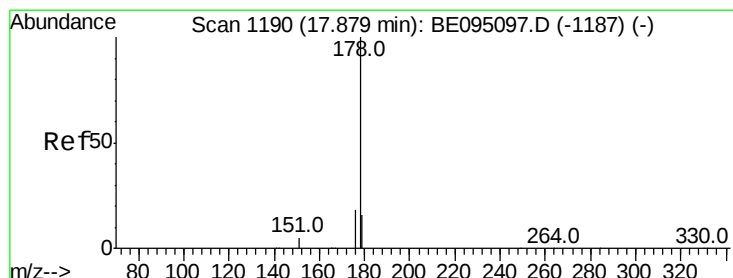
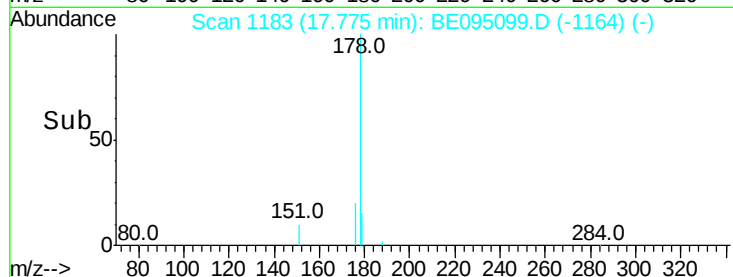
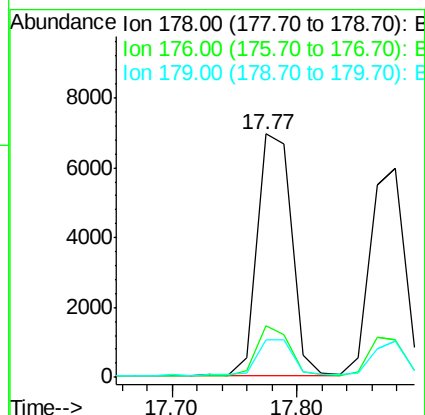
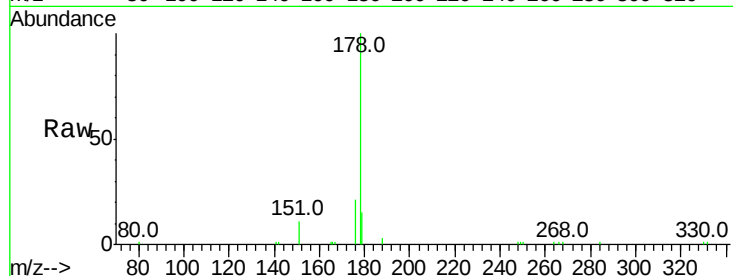
ClientSampleId :

PB105797BSD

Tot Ion:	178	Resp:	13247
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.1	22.7
179	15.1	11.8	17.6

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#24

Anthracene

Concen: 0.262 ng

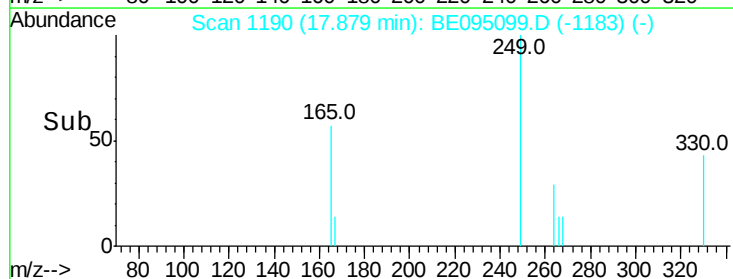
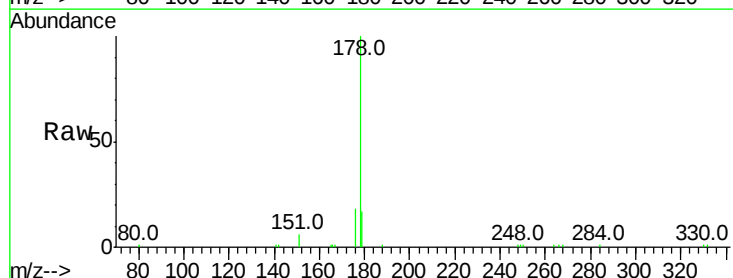
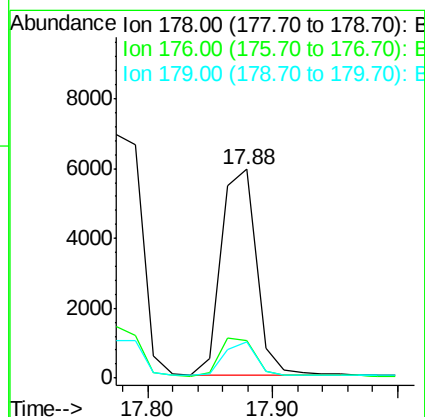
RT: 17.88 min Scan# 1190

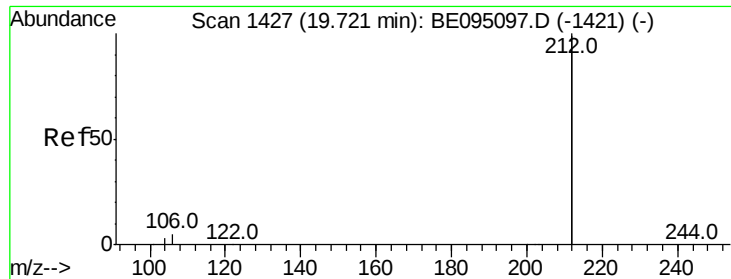
Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion:	178	Resp:	11442
Ion Ratio	Lower	Upper	
178	100		
176	18.4	12.8	19.2
179	15.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.277 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

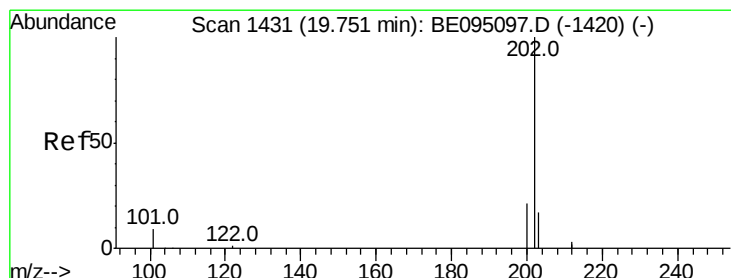
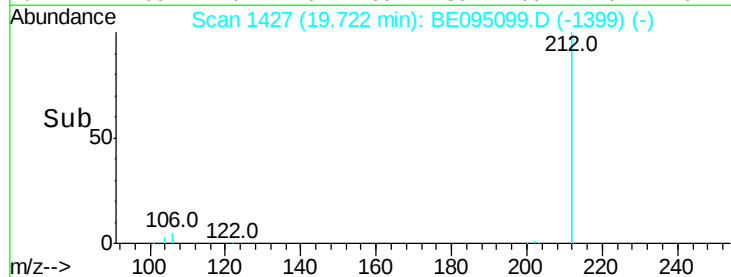
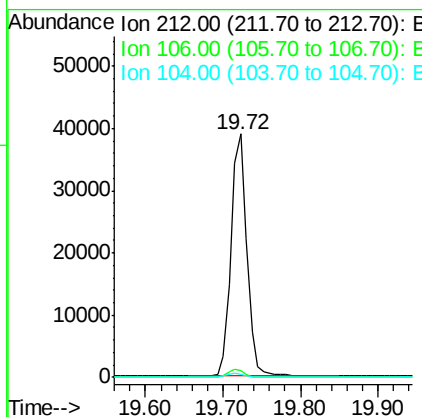
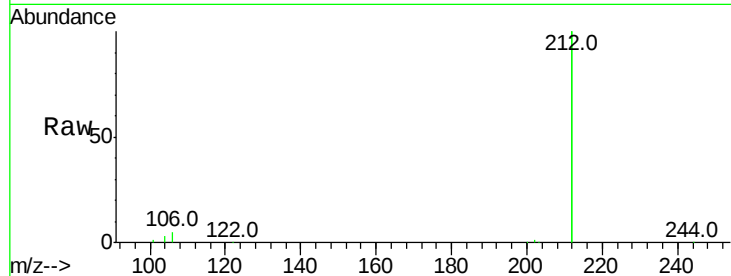
ClientSampleId :

PB105797BSD

Tot Ion:	212	Resp:	55277
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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#26

Fluoranthene

Concen: 0.271 ng

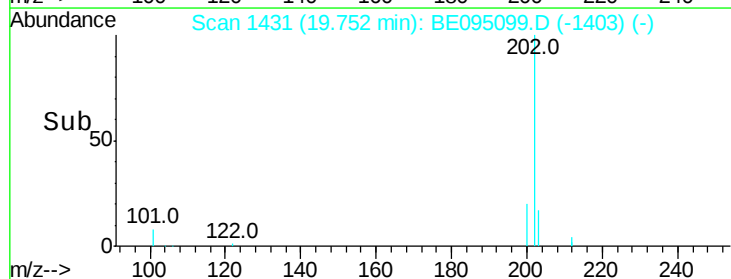
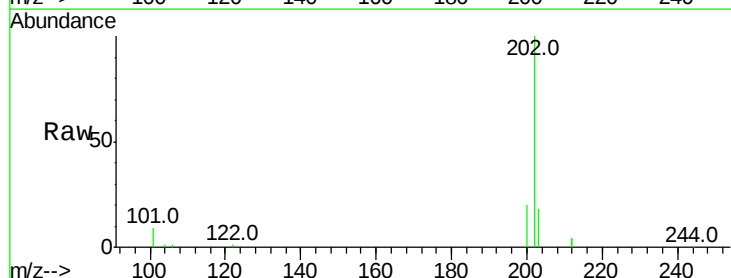
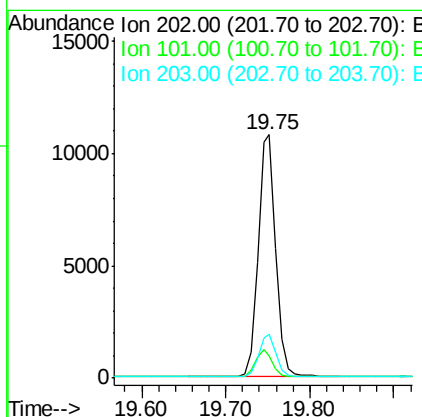
RT: 19.75 min Scan# 1431

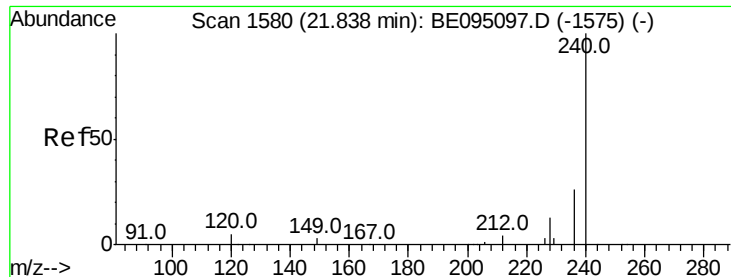
Delta R.T. 0.01 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion:	202	Resp:	15938
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.8	14.8
203	17.4	13.7	20.5





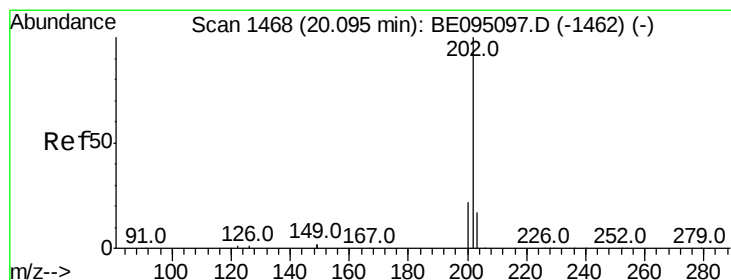
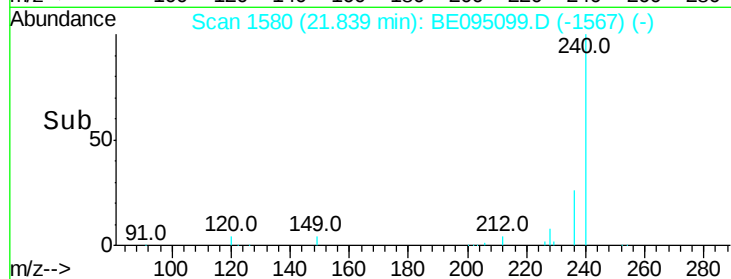
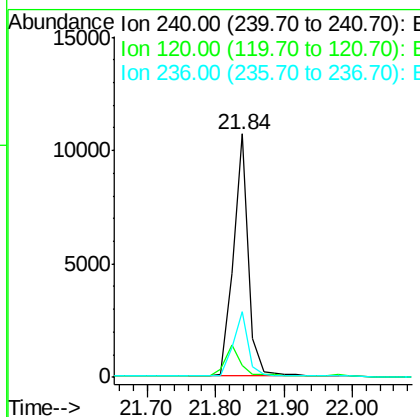
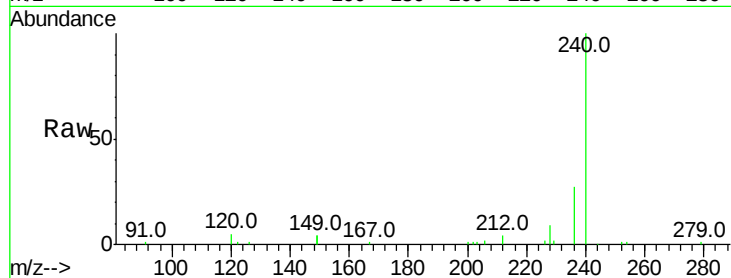
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.84 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Instrument :
 BNA_E
 ClientSampleId :
 PB105797BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	5.5	8.3#
236	26.8	20.7	31.1

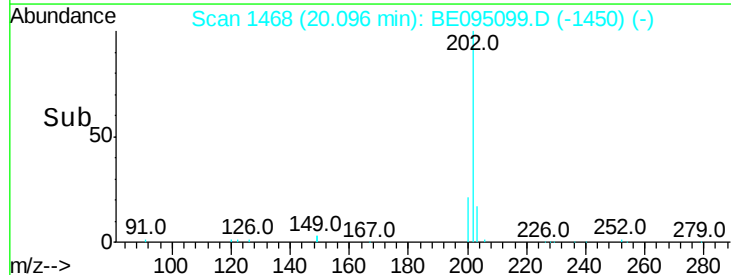
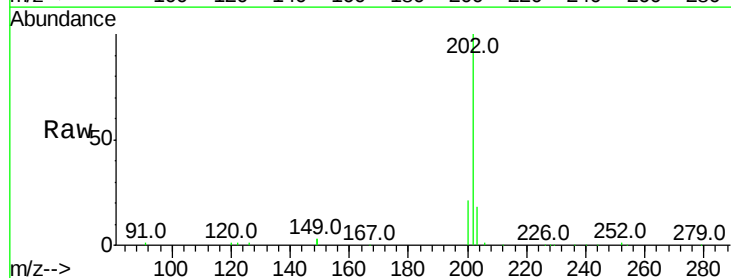
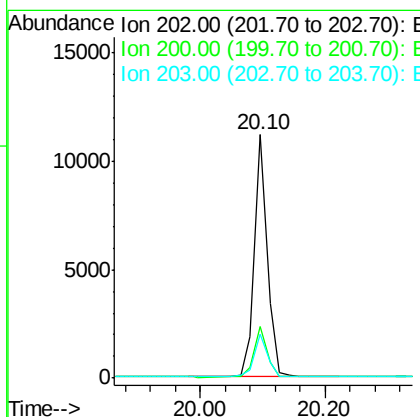
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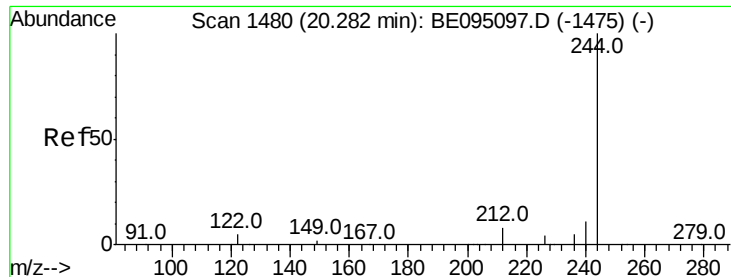
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#28
 Pyrene
 Concen: 0.248 ng
 RT: 20.10 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.6	25.0
203	19.1	13.8	20.8





#29

Terphenyl-d14

Concen: 0.318 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

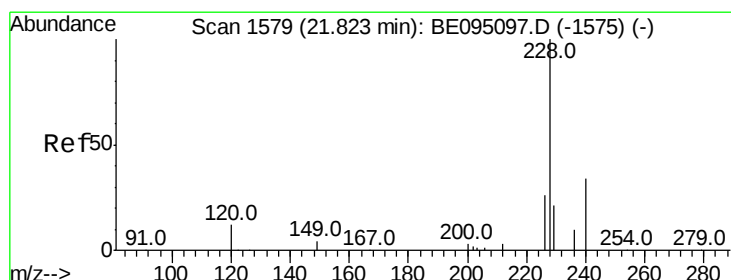
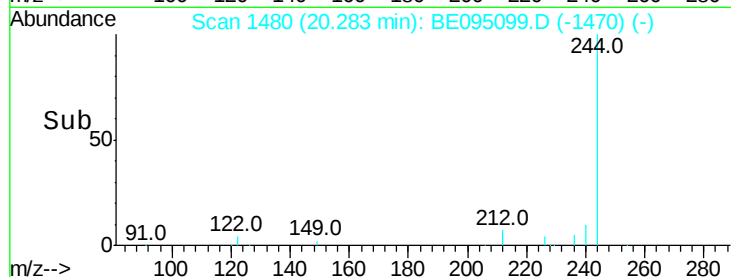
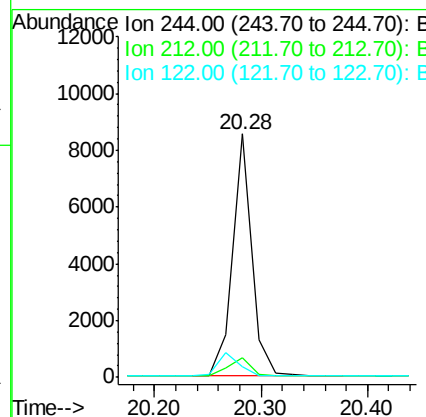
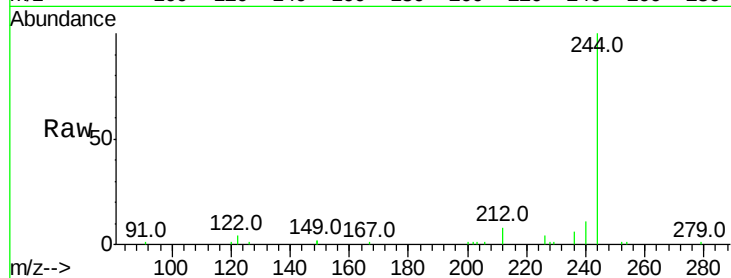
ClientSampleId :

PB105797BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	25.4	38.0#
122	4.5	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.259 ng

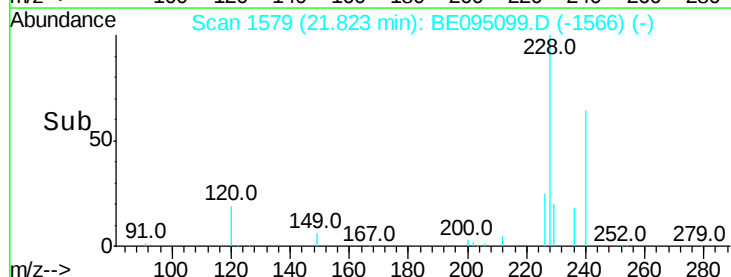
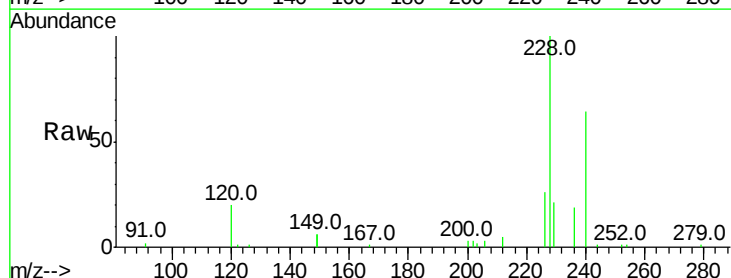
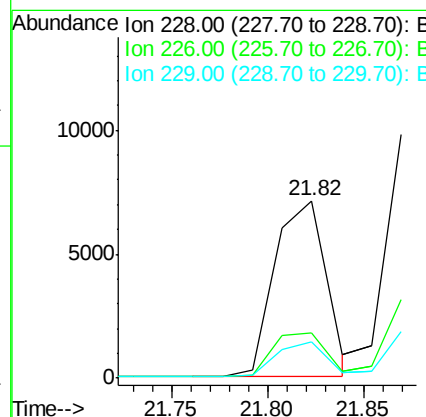
RT: 21.82 min Scan# 1579

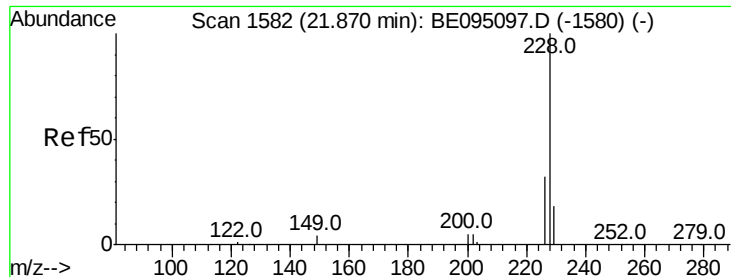
Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	24.0	36.0
229	20.5	16.0	24.0





#31

Chrysene

Concen: 0.287 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

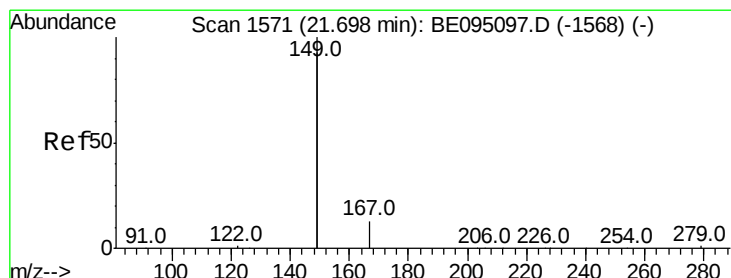
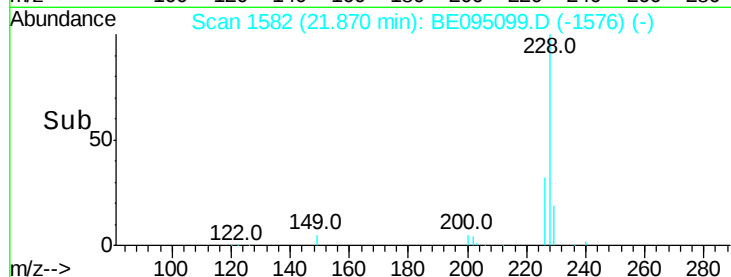
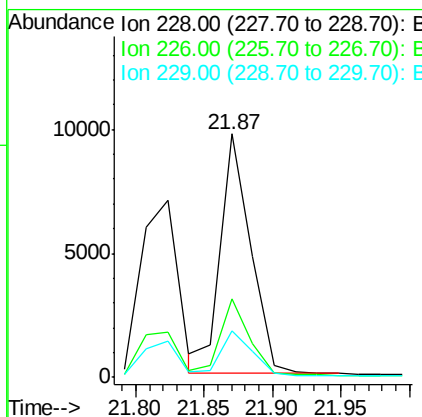
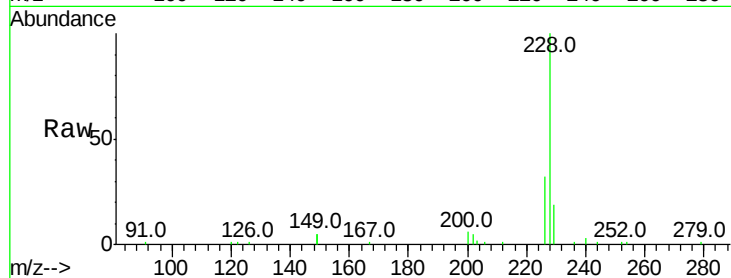
ClientSampleId :

PB105797BSD

Tot Ion:	228	Resp:	14925
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.0	36.0
229	19.3	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.197 ng

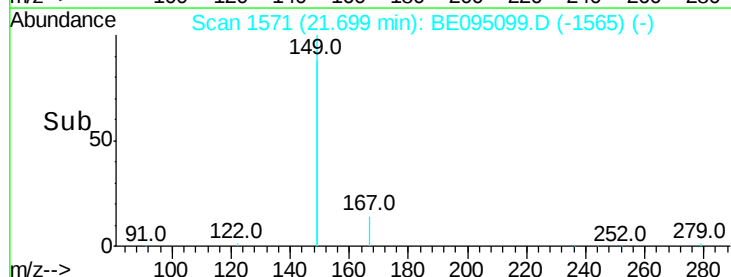
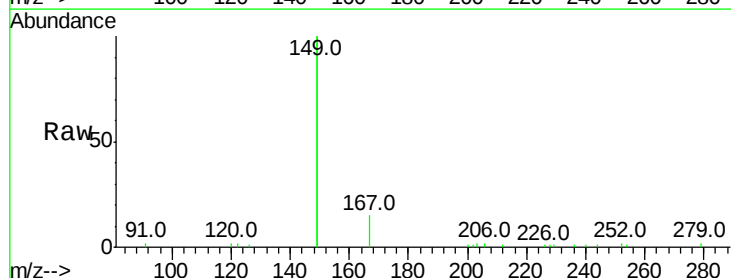
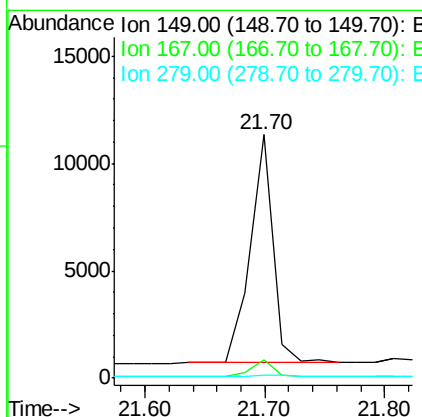
RT: 21.70 min Scan# 1571

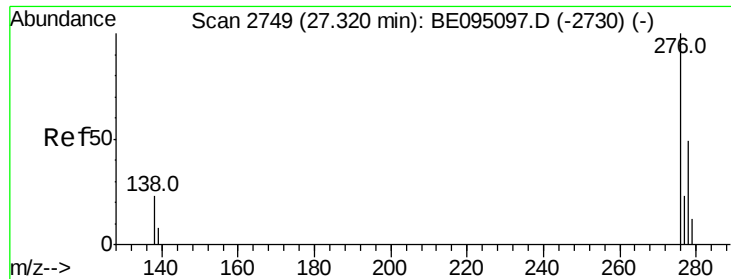
Delta R.T. 0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion:	149	Resp:	14085
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	0.9	0.7	1.1





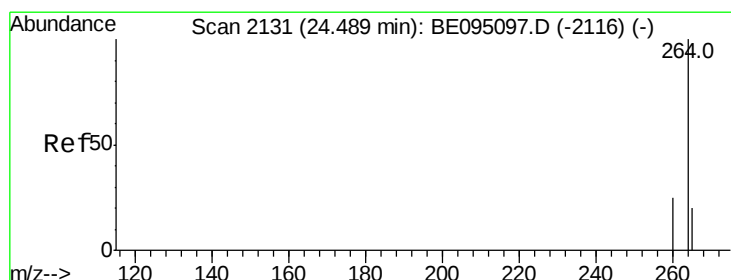
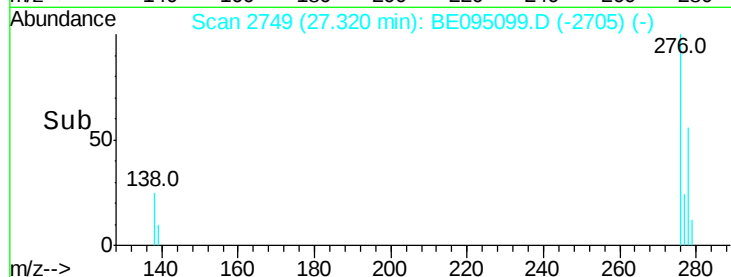
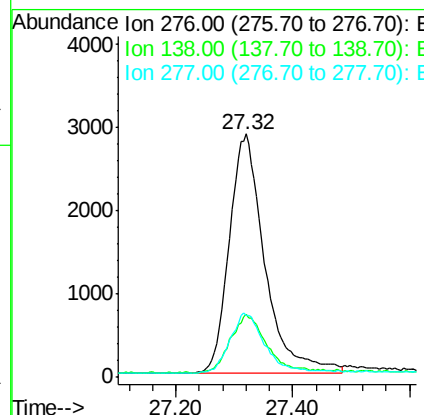
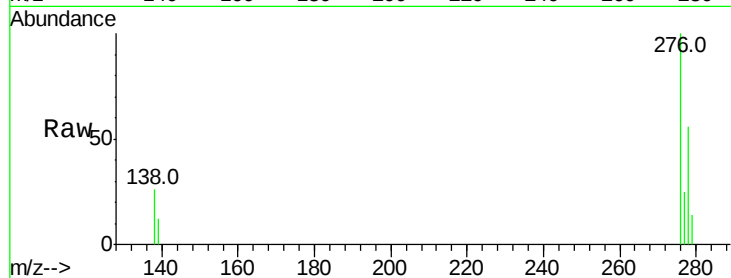
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.254 ng
 RT: 27.32 min Scan# 2749
 Delta R.T. -0.00 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Instrument :
 BNA_E
 ClientSampleId :
 PB105797BSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	12036		
138	24.9		22.5	33.7
277	24.8		19.9	29.9

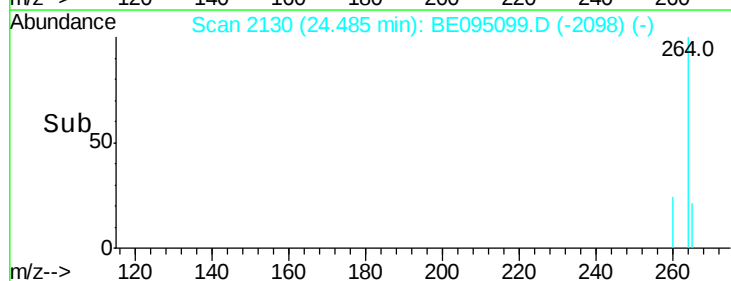
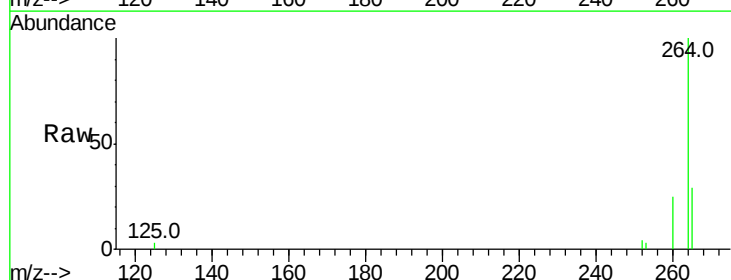
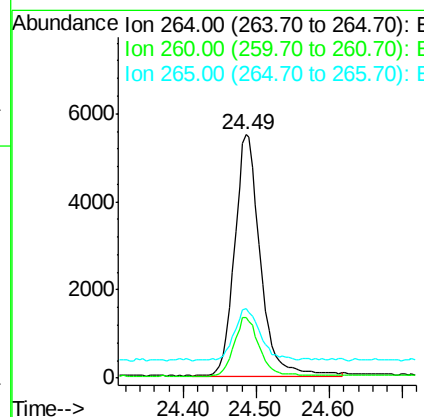
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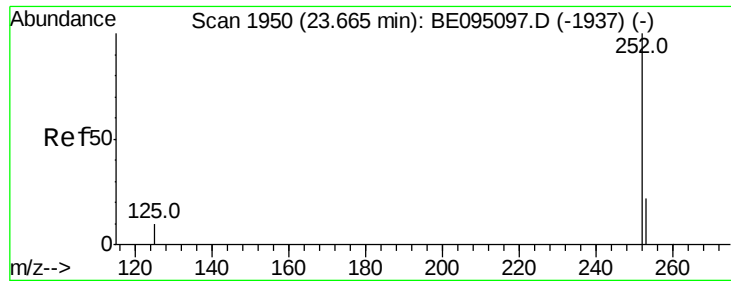
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.49 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE095099.D
 Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	13412		
260	24.9		20.5	30.7
265	28.5		22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.272 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

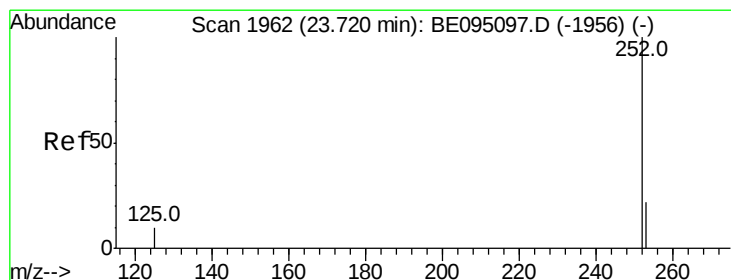
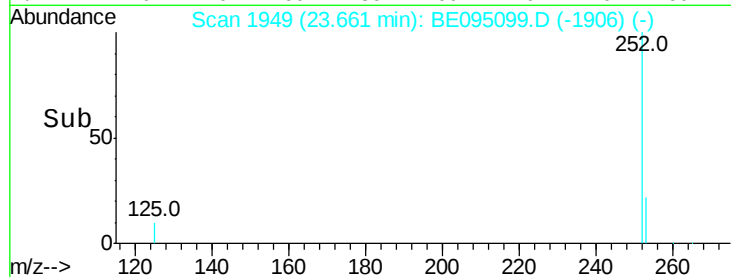
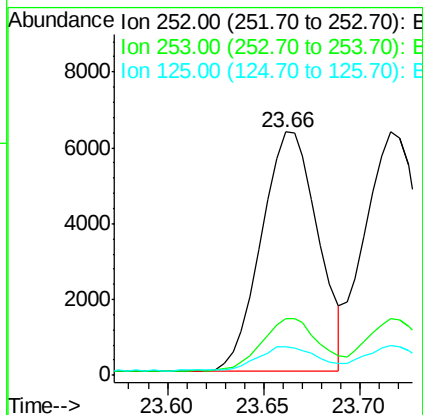
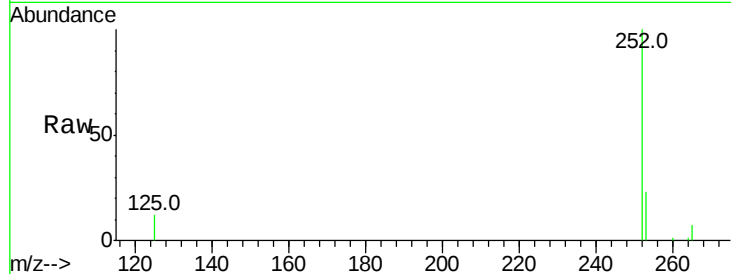
ClientSampleId :

PB105797BSD

Tot Ion:	252	Resp:	12934
Ion Ratio	Lower	Upper	
252	100		
253	23.5	20.0	30.0
125	11.8	16.0	24.0#

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#36

Benzo(k)fluoranthene

Concen: 0.269 ng m

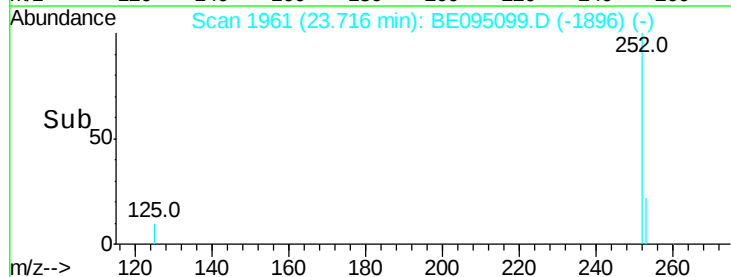
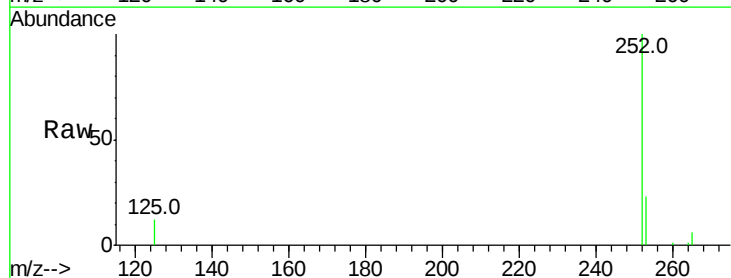
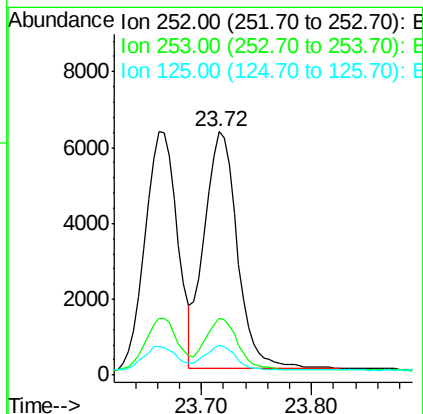
RT: 23.72 min Scan# 1961

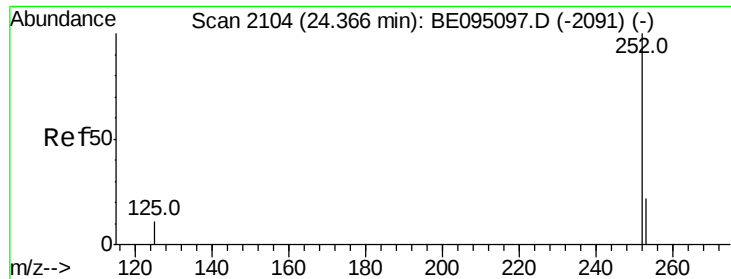
Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Tgt Ion:	252	Resp:	13089
Ion Ratio	Lower	Upper	
252	100		
253	23.3	16.0	24.0
125	12.1	8.0	12.0#





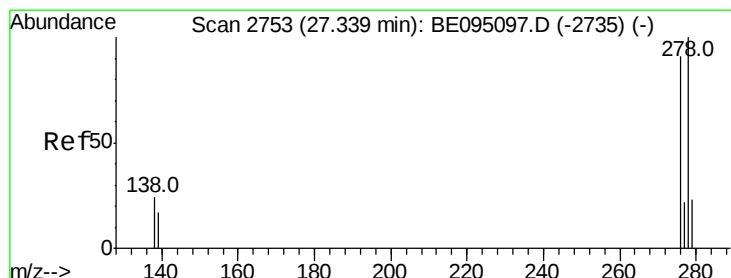
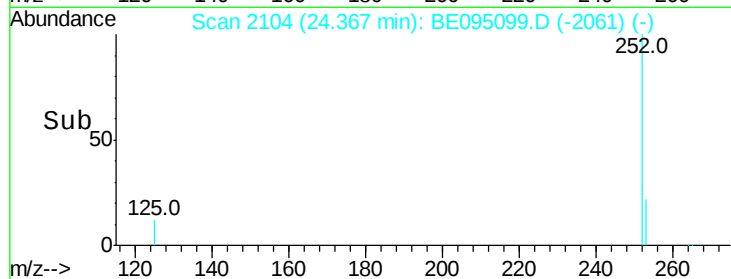
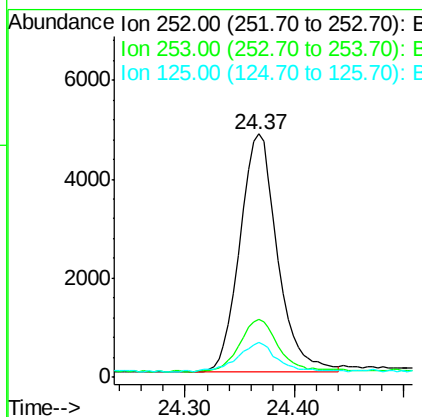
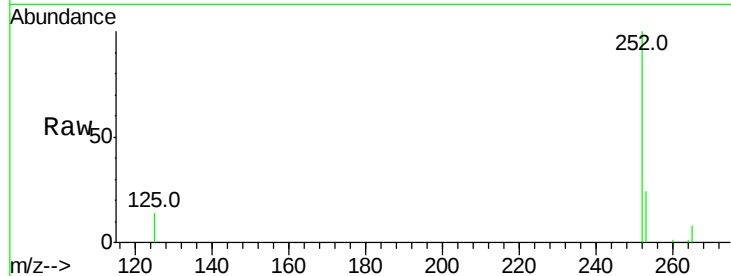
#37
Benzo(a)pyrene
Concen: 0.264 ng
RT: 24.37 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Instrument :
BNA_E
ClientSampleId :
PB105797BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.0	24.0
125	14.3	12.0	18.0

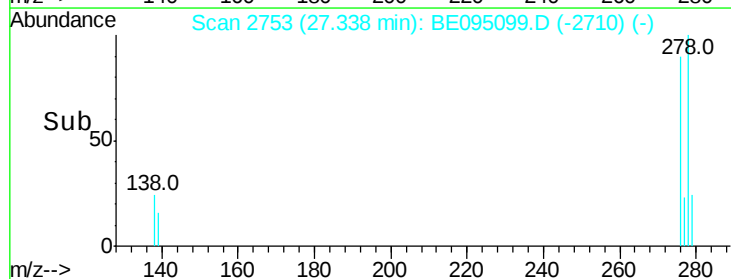
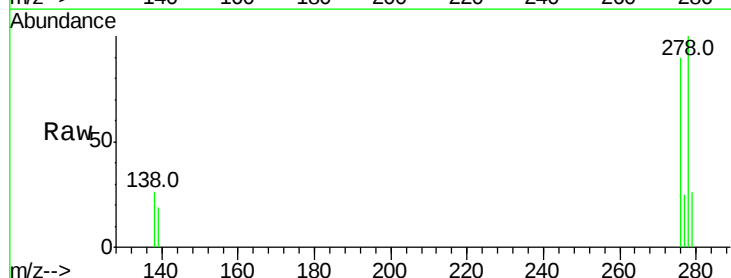
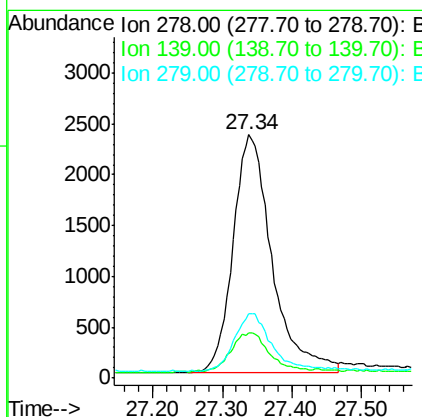
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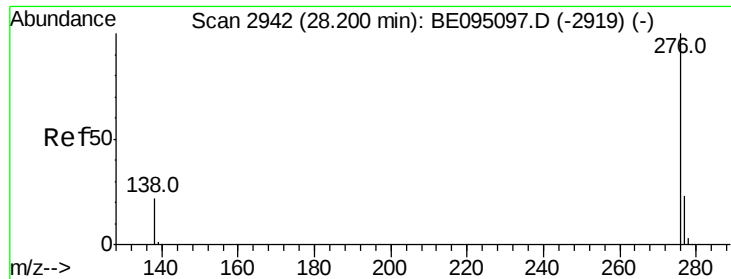
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#38
Dibenzo(a,h)anthracene
Concen: 0.247 ng
RT: 27.34 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BE095099.D
Acq: 23 Jan 2018 16:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	16.0	24.0
279	26.3	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.278 ng

RT: 28.20 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BE095099.D

Acq: 23 Jan 2018 16:14

Instrument :

BNA_E

ClientSampleId :

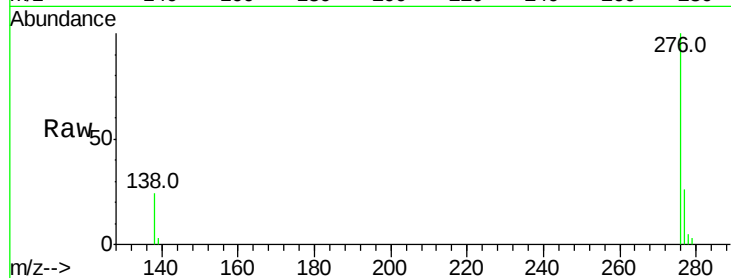
PB105797BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.9	16.0	24.0#
138	23.7	20.0	30.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

