

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
 Data File : BE095666.D
 Acq On : 12 Feb 2018 17:56
 Operator : SJ/JU
 Sample : PB106445BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB106445BSD

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:27:27 AM

Quant Time: Feb 13 04:16:27 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 20:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1201	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4277	0.40	ng	-0.02
13) Acenaphthene-d10	15.00	164	2272	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5109	0.40	ng	0.00
27) Chrysene-d12	21.79	240	5675	0.40	ng	0.00
34) Perylene-d12	24.43	264	5402	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.92	112	1317	0.36	ng	0.00
5) Phenol-d6	7.56	99	1716	0.34	ng	0.00
8) Nitrobenzene-d5	9.60	82	1554	0.34	ng	-0.02
11) 2-Methylnaphthalene-d10	12.80	152	2501	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	301	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	3445	0.35	ng	-0.02
25) Fluoranthene-d10	19.69	212	25047	0.37	ng	0.00
29) Terphenyl-d14	20.25	244	3982	0.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.64	88	576	0.29	ng	# 5
3) n-Nitrosodimethylamine	3.99	42	945	0.38	ng	# 80
6) bis(2-Chloroethyl)ether	7.82	93	1564	0.34	ng	97
9) Naphthalene	11.31	128	17725	0.36	ng	99
10) Hexachlorobutadiene	11.58	225	1104	0.41	ng	92
12) 2-Methylnaphthalene	12.88	142	2969	0.35	ng	98
16) Acenaphthylene	14.73	152	4114	0.32	ng	99
17) Acenaphthene	15.06	154	2528m	0.31	ng	
18) Fluorene	16.02	166	3291	0.33	ng	# 79
20) 4-Bromophenyl-phenylether	16.89	248	1087	0.35	ng	# 61
21) Hexachlorobenzene	17.03	284	1103	0.35	ng	# 80
22) Pentachlorophenol	17.35	266	599	0.62	ng	# 71
23) Phenanthrene	17.74	178	5535	0.35	ng	98
24) Anthracene	17.83	178	5184	0.35	ng	96
26) Fluoranthene	19.72	202	7077	0.36	ng	98
28) Pyrene	20.07	202	8451	0.35	ng	98
30) Benzo(a)anthracene	21.78	228	6861	0.36	ng	99
31) Chrysene	21.84	228	6784	0.36	ng	99
32) Bis(2-ethylhexyl)phthalate	21.65	149	13932	0.32	ng	99
33) Indeno(1,2,3-cd)pyrene	27.23	276	7152	0.40	ng	94
35) Benzo(b)fluoranthene	23.61	252	6693	0.36	ng	# 89
36) Benzo(k)fluoranthene	23.66	252	6743	0.36	ng	93
37) Benzo(a)pyrene	24.31	252	6291	0.37	ng	93
38) Dibenzo(a,h)anthracene	27.25	278	5716	0.38	ng	96
39) Benzo(g,h,i)perylene	28.10	276	6083	0.38	ng	# 92

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

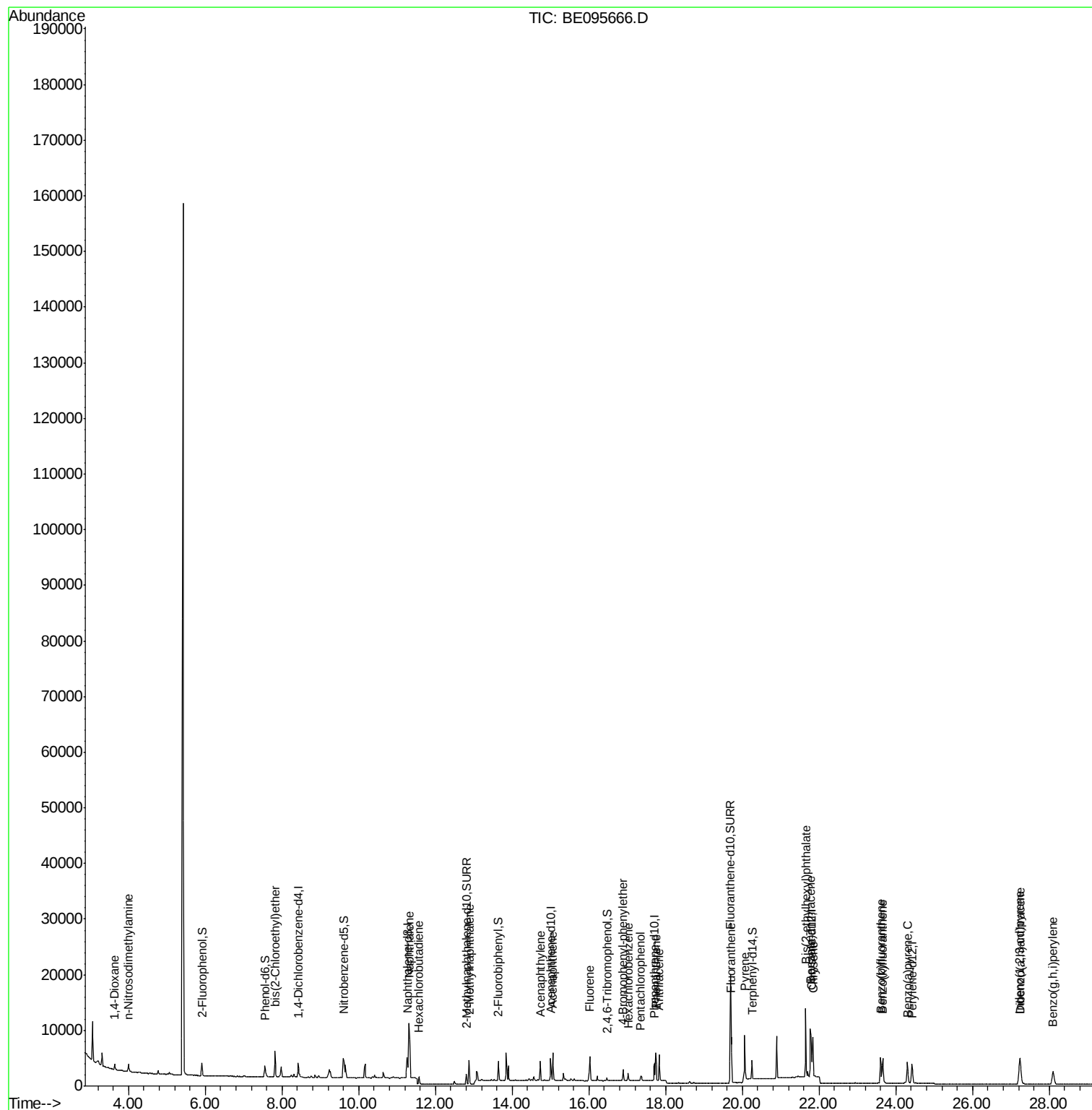
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
Data File : BE095666.D
Acq On : 12 Feb 2018 17:56
Operator : SJ/JU
Sample : PB106445BSD
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Manual Integrations
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2/13/2018 11:27:27 AM

Quant Time: Feb 13 04:16:27 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 8.42 min Scan# 442

Delta R.T. -0.01 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

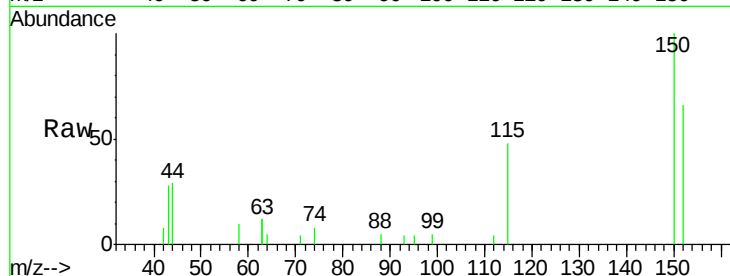
ClientSampleId :

PB106445BSD

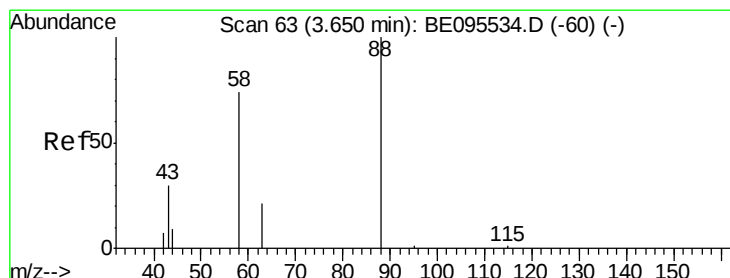
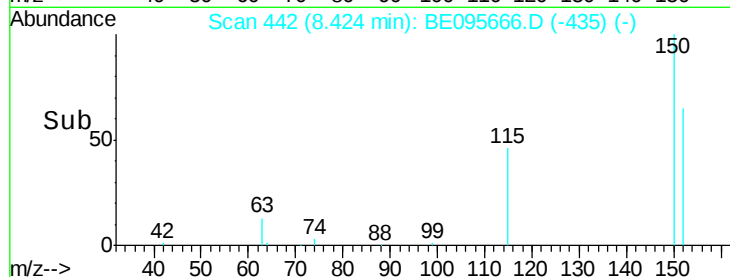
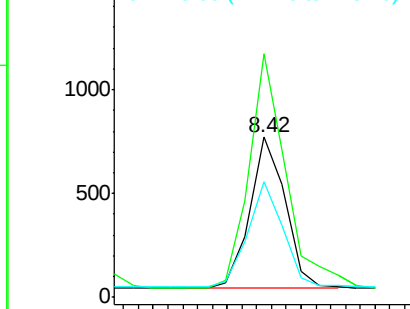
Tgt Ion:	152	Resp:	1201
Ion Ratio	Lower	Upper	
152	100		
150	152.0	117.2	175.8
115	72.5	57.0	85.6

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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: 0.29 ng

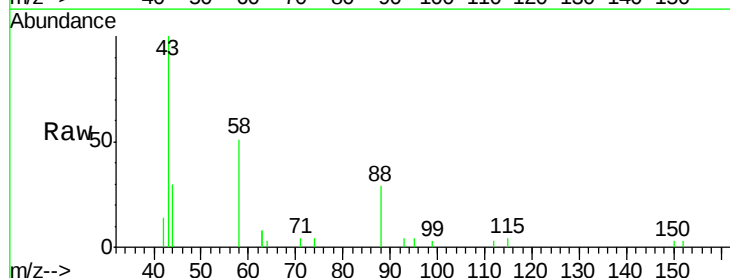
RT: 3.64 min Scan# 62

Delta R.T. -0.01 min

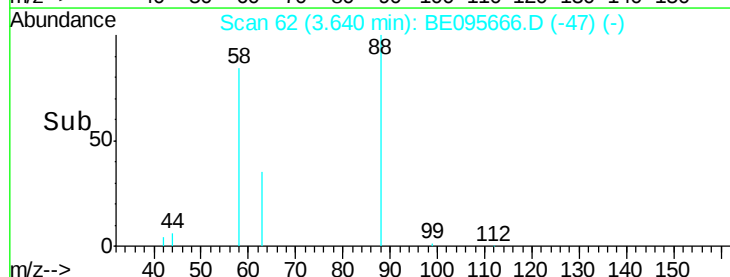
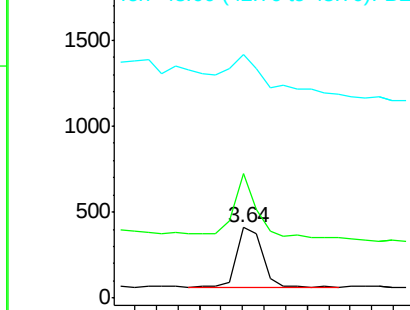
Lab File: BE095666.D

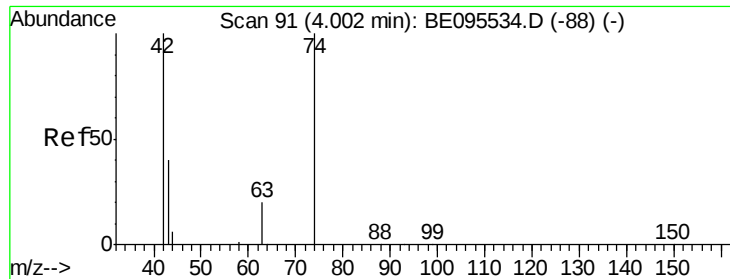
Acq: 12 Feb 2018 17:56

Tgt Ion:	88	Resp:	576
Ion Ratio	Lower	Upper	
88	100		
58	139.6	63.2	94.8#
43	146.0	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: 0.38 ng

RT: 3.99 min Scan# 90

Delta R.T. -0.01 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

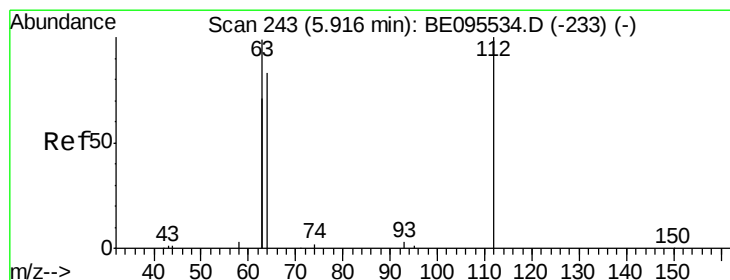
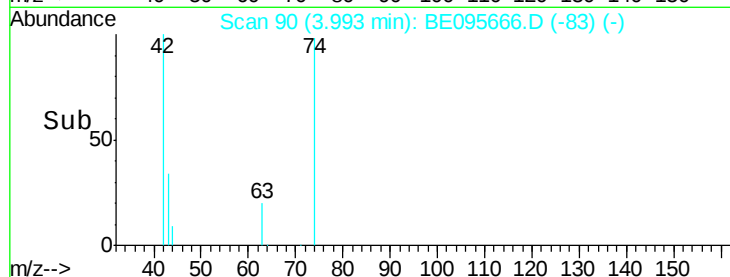
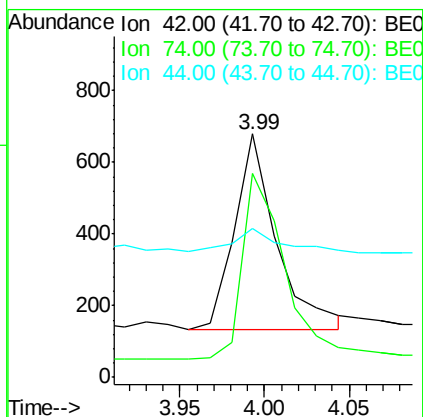
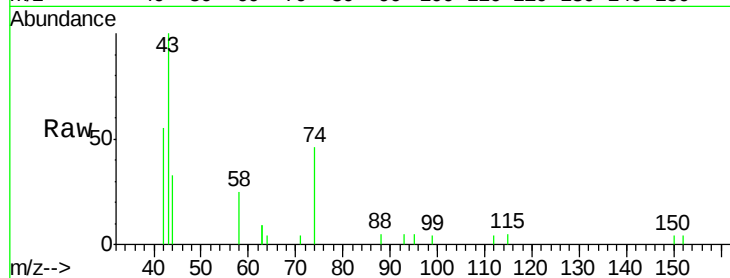
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.2	96.0	144.0
44	11.2	12.0	18.0#

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#4

2-Fluorophenol

Concen: 0.36 ng

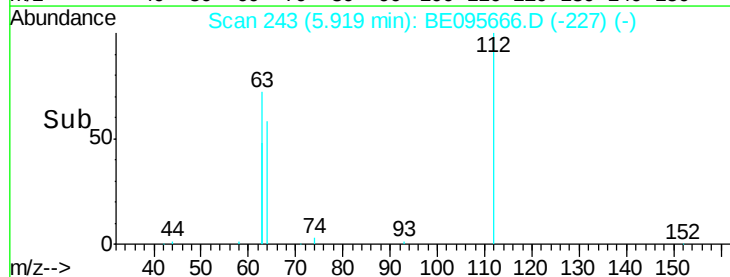
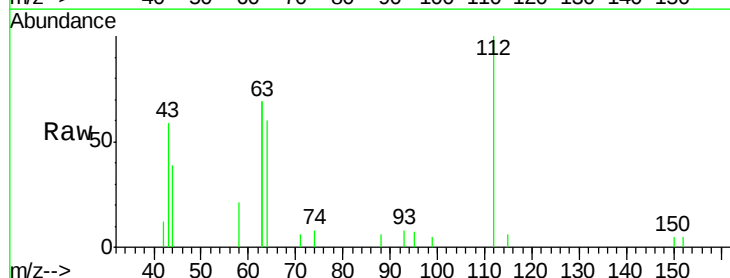
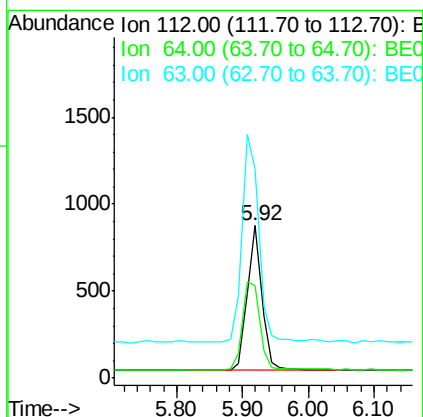
RT: 5.92 min Scan# 243

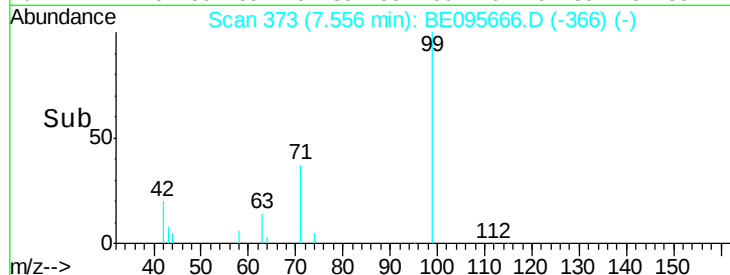
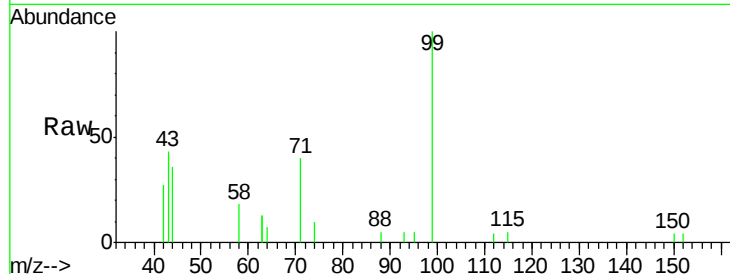
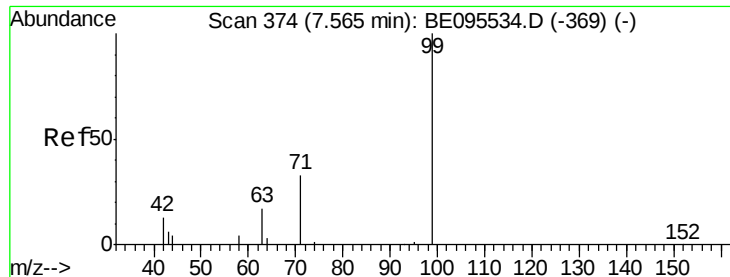
Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	60.1	90.1
63	157.9	116.8	175.2





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.56 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion:	99	Resp:	1716
Ion	Ratio	Lower	Upper
99	100		
42	27.4	20.2	30.2
71	40.5	28.4	42.6

Instrument :

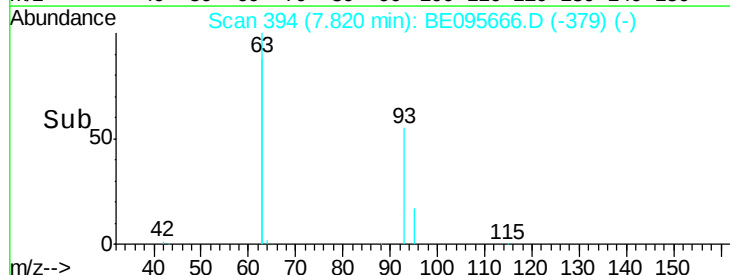
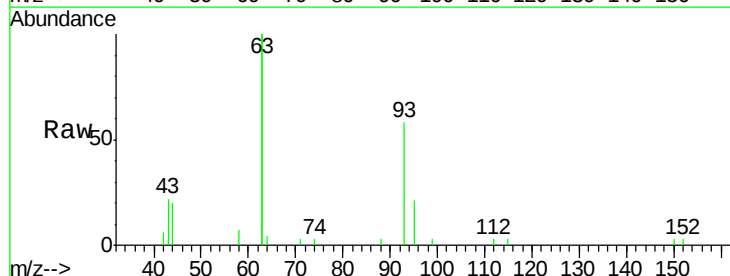
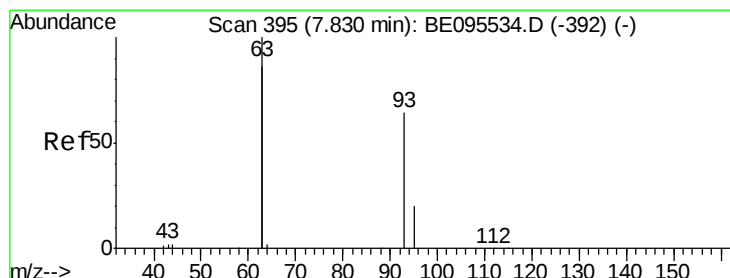
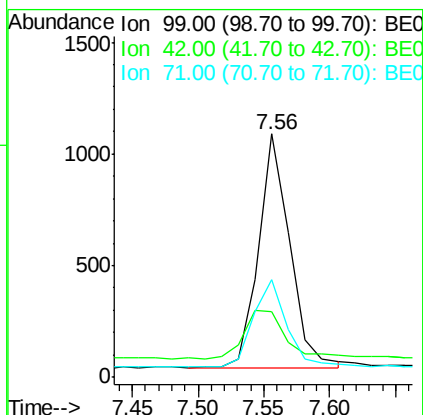
BNA_E

ClientSampleId :

PB106445BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.34 ng

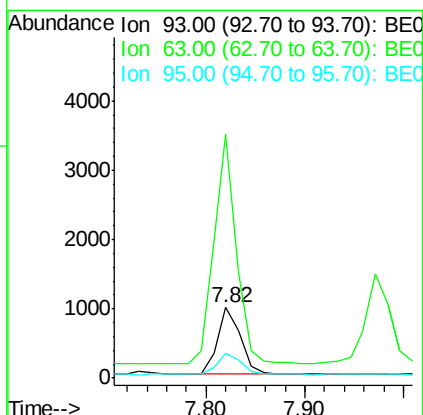
RT: 7.82 min Scan# 394

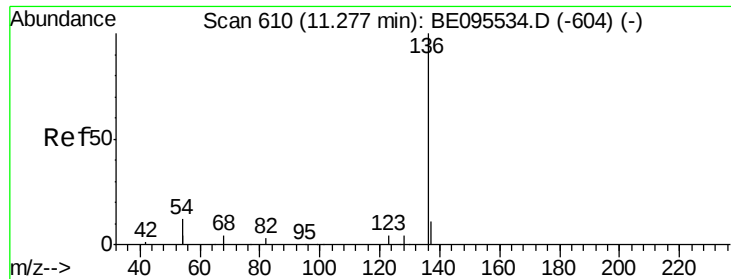
Delta R.T. -0.01 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion:	93	Resp:	1564
Ion	Ratio	Lower	Upper
93	100		
63	338.7	275.3	412.9
95	33.4	25.2	37.8





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 11.26 min Scan# 609

Delta R.T. -0.02 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

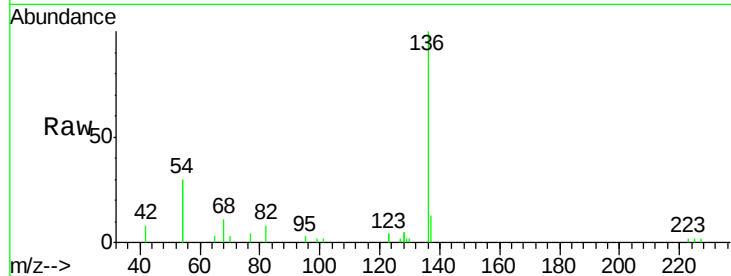
ClientSampleId :

PB106445BSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.5	14.3
54	59.4	29.1	43.7#
68	10.8	6.2	9.2#

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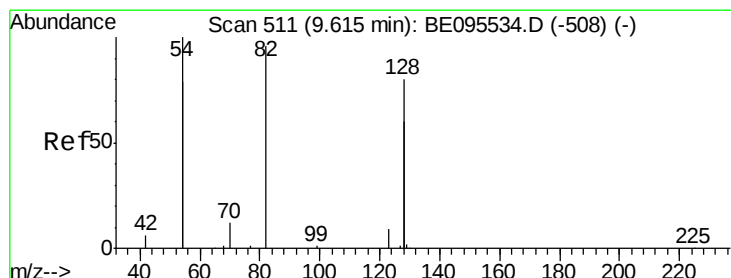
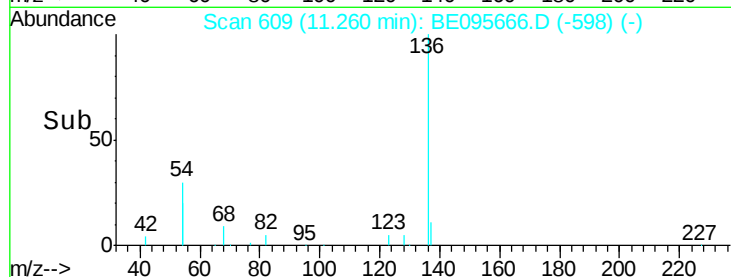
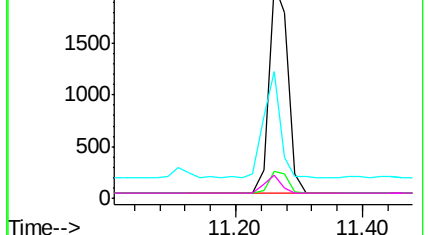


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.34 ng

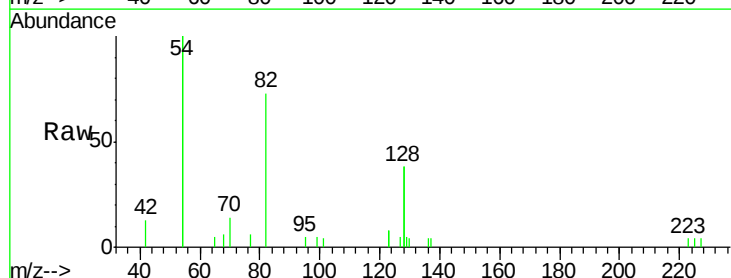
RT: 9.60 min Scan# 510

Delta R.T. -0.02 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

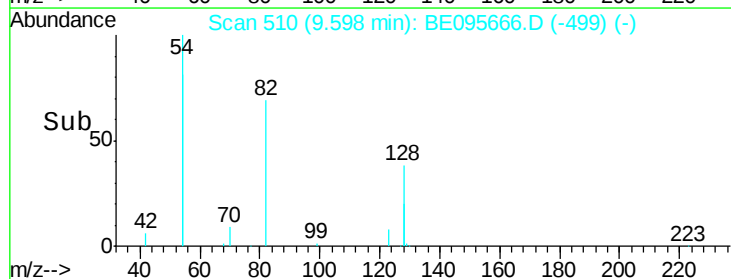
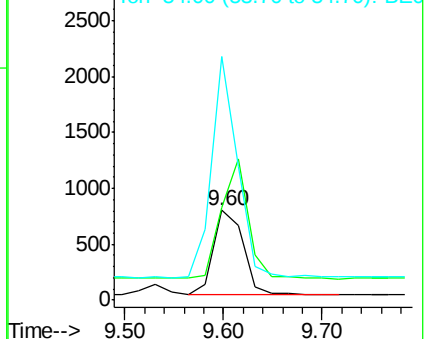
Tgt Ion	Ratio	Lower	Upper
82	100		
128	103.6	150.0	225.0#
54	272.2	154.2	231.4#

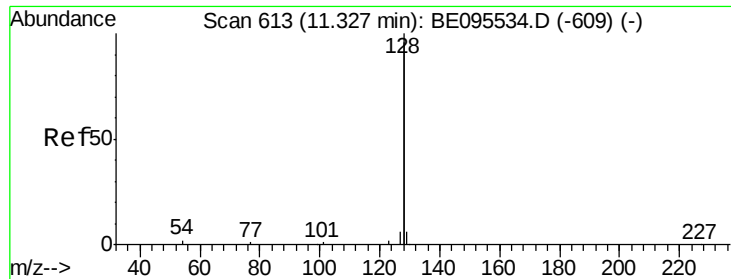


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.36 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

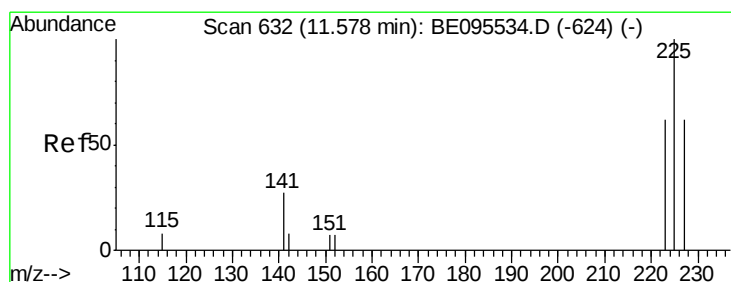
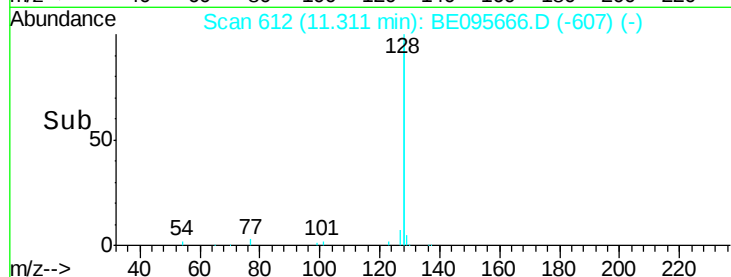
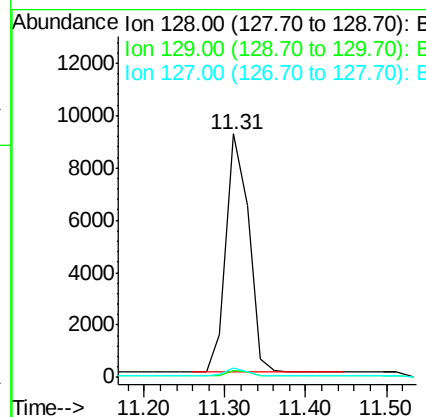
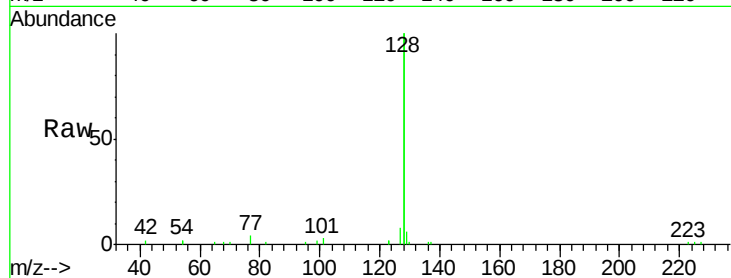
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.6	3.8
127	3.9	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.41 ng

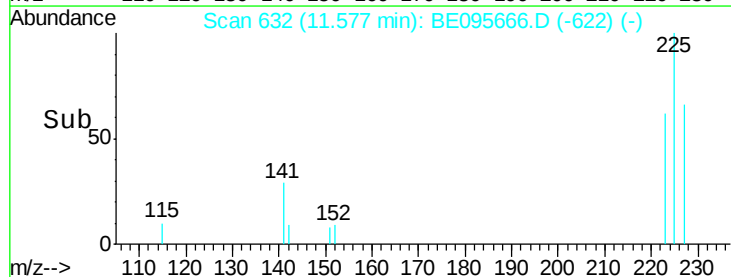
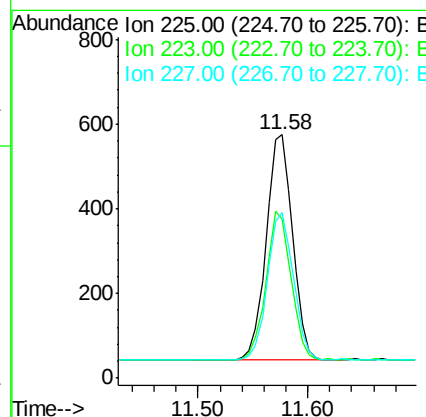
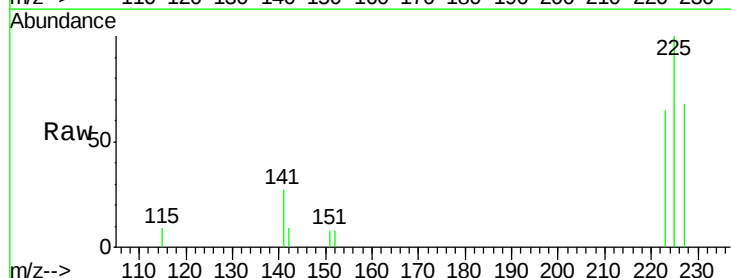
RT: 11.58 min Scan# 632

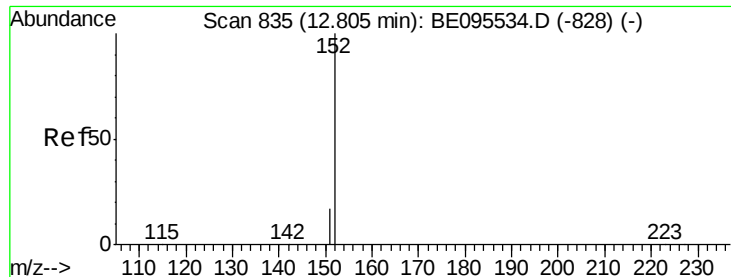
Delta R.T. -0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	53.0	79.6
227	60.6	51.4	77.2





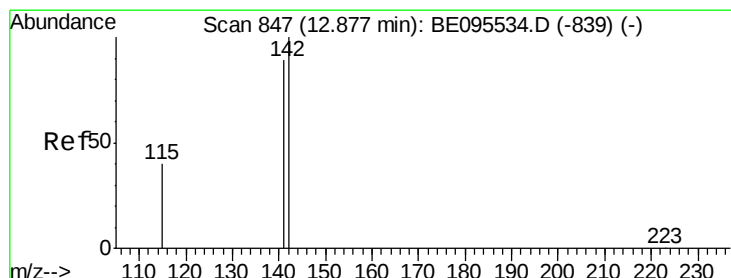
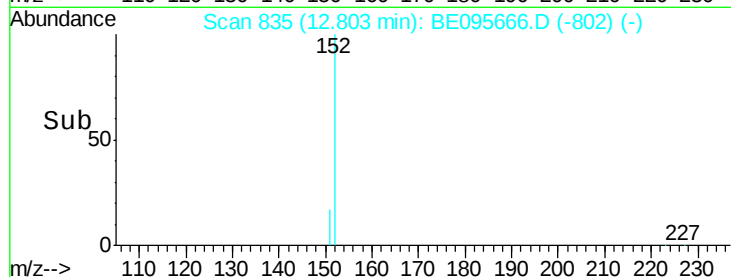
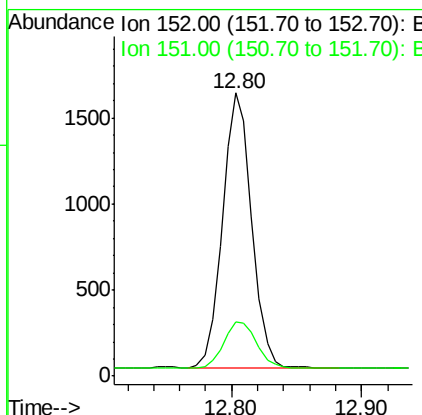
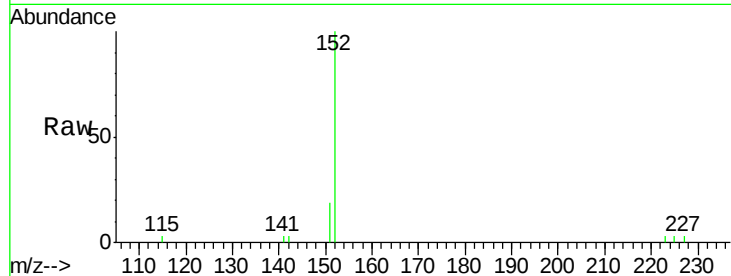
#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.80 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0

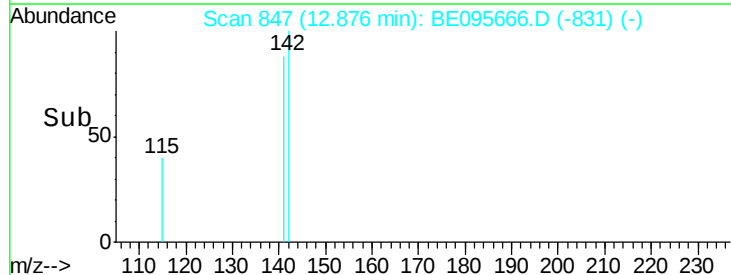
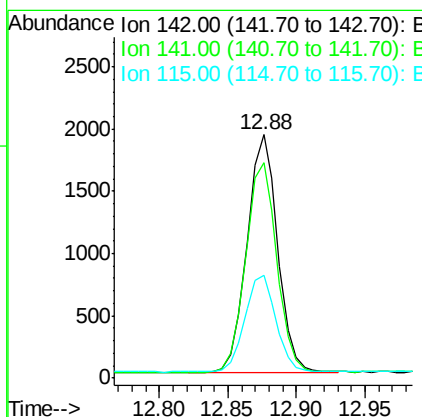
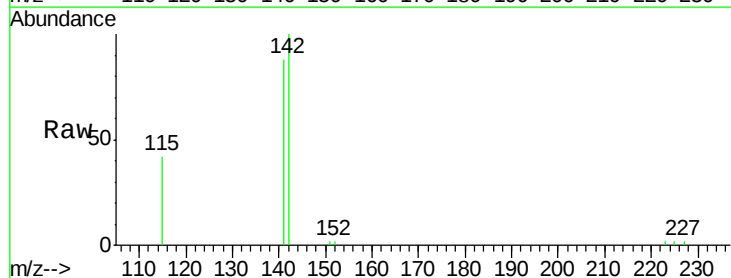
Manual Integrations
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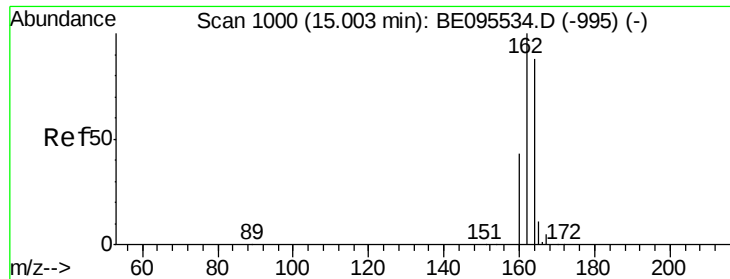
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#12
2-Methylnaphthalene
Concen: 0.35 ng
RT: 12.88 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6
115	42.0	31.7	47.5





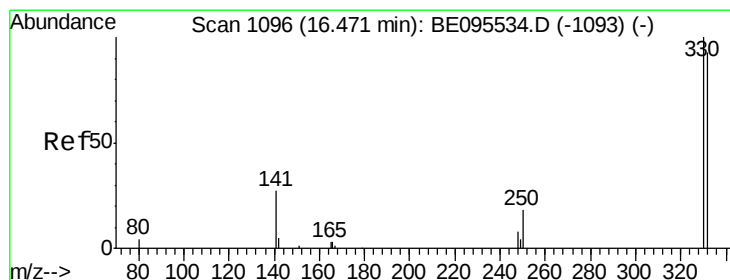
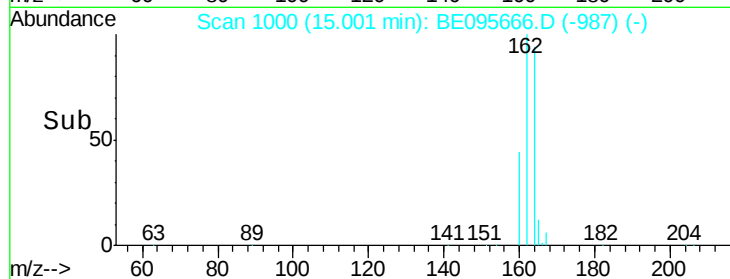
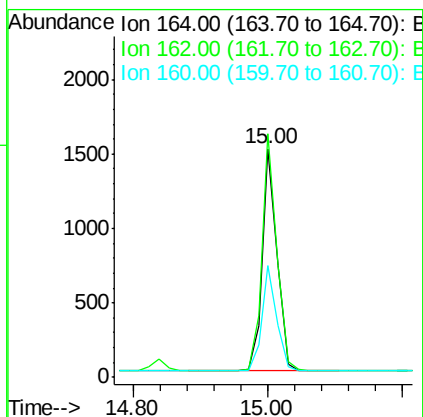
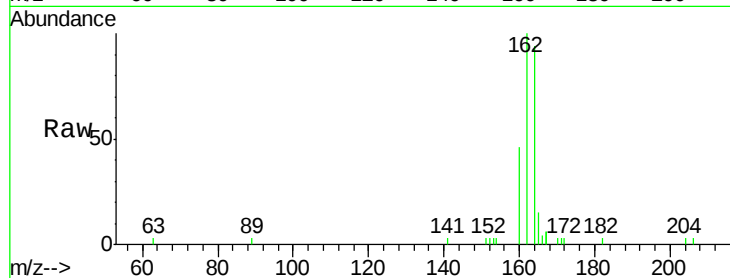
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 15.00 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

Tgt Ion:164 Resp: 2272
Ion Ratio Lower Upper
164 100
162 106.7 83.1 124.7
160 48.9 37.1 55.7

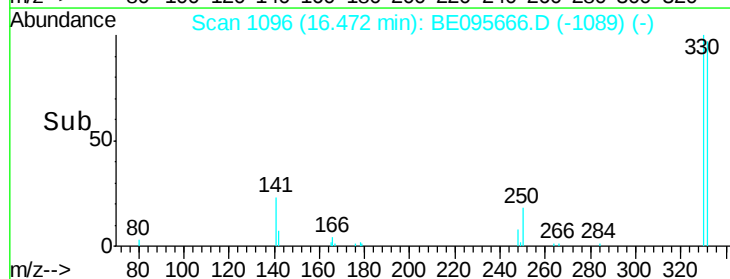
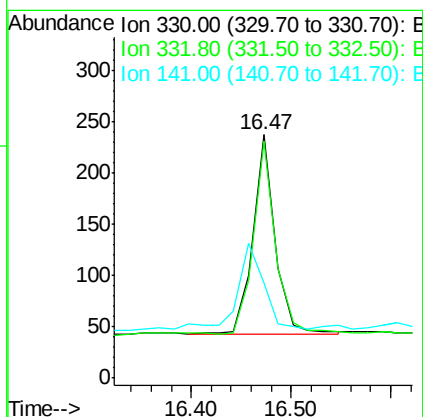
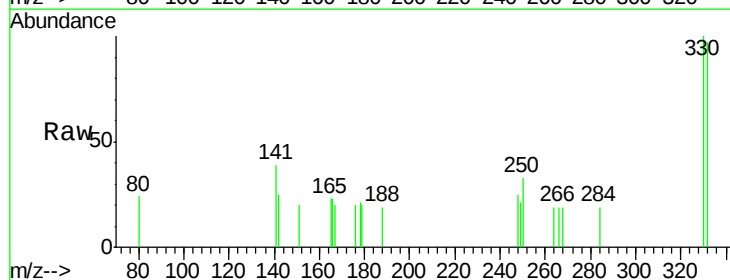
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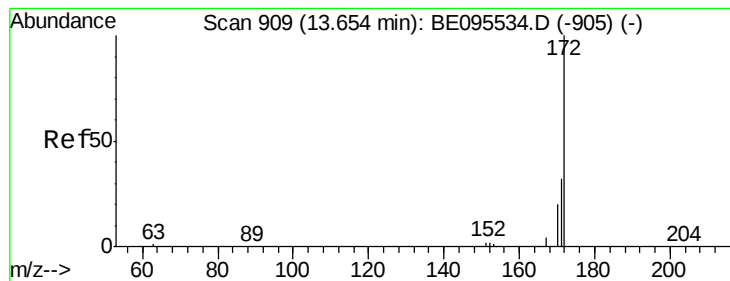
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 16.47 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Tgt Ion:330 Resp: 301
Ion Ratio Lower Upper
330 100
332 97.7 152.7 229.1#
141 46.8 33.7 50.5





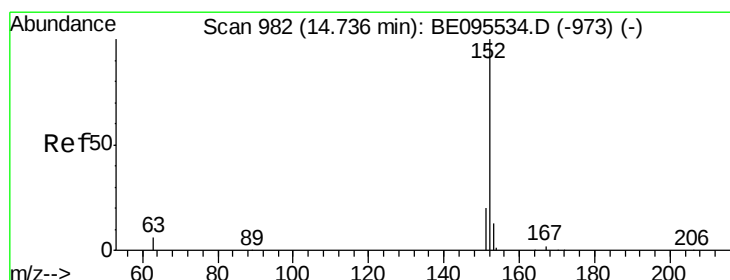
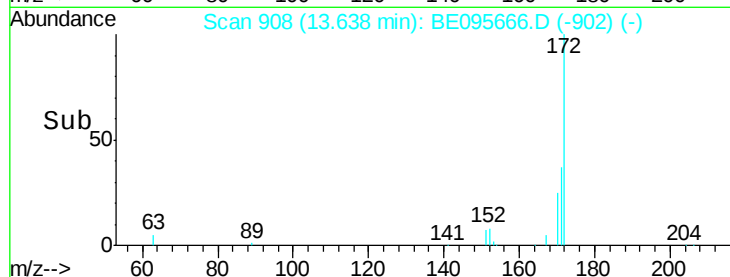
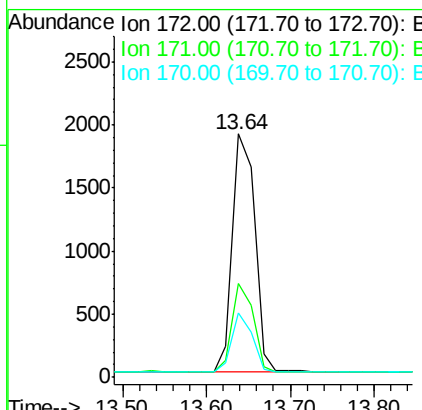
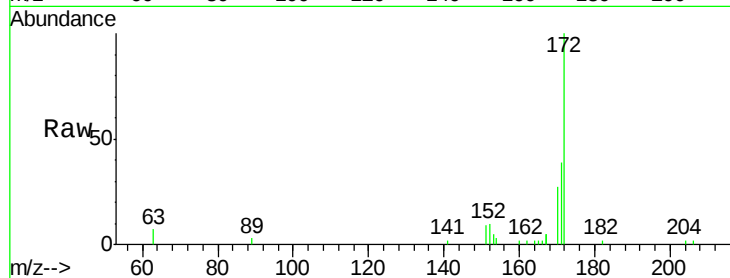
#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 13.64 min Scan# 908
Delta R.T. -0.02 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.9	44.9
170	26.7	21.8	32.8

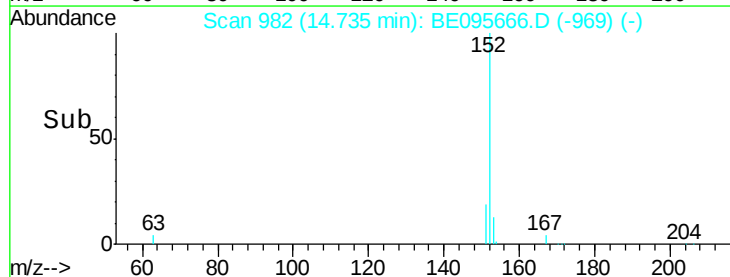
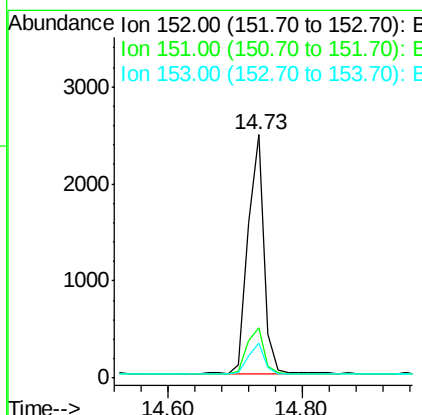
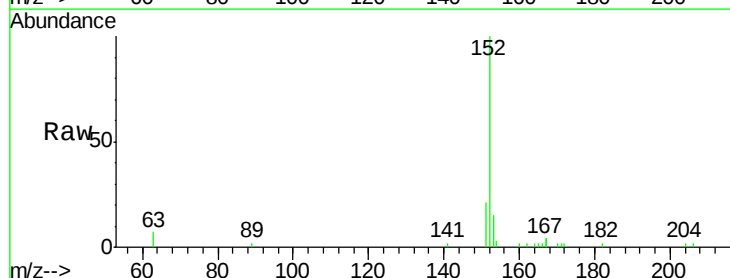
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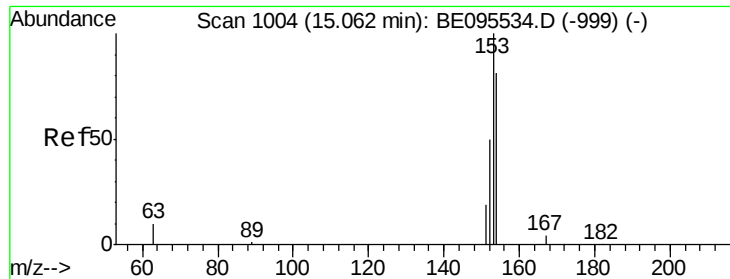
Sohil
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#16
Acenaphthylene
Concen: 0.32 ng
RT: 14.73 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	12.8	10.5	15.7





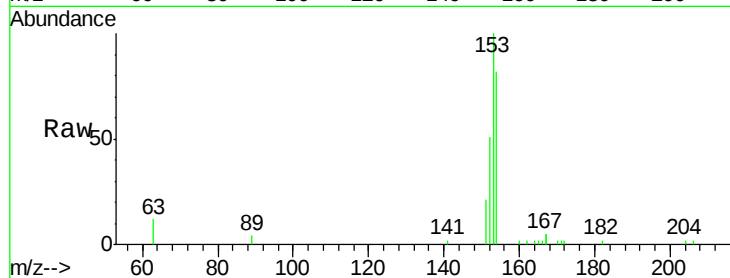
#17
Acenaphthene
Concen: 0.31 ng m
RT: 15.06 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

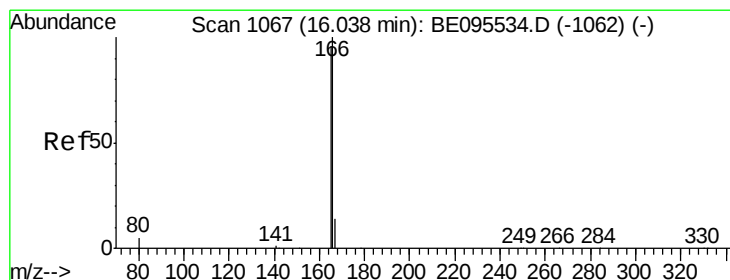
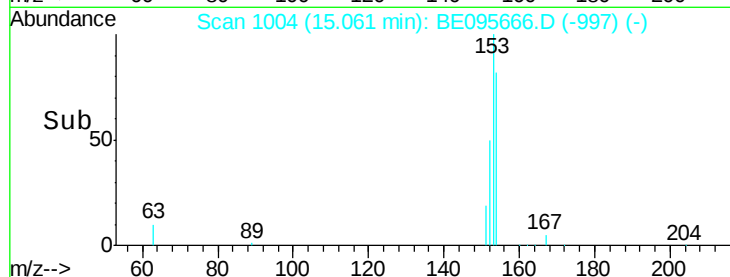
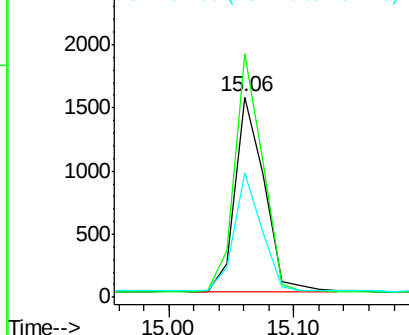
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.9	89.2	133.8
152	57.4	42.0	63.0

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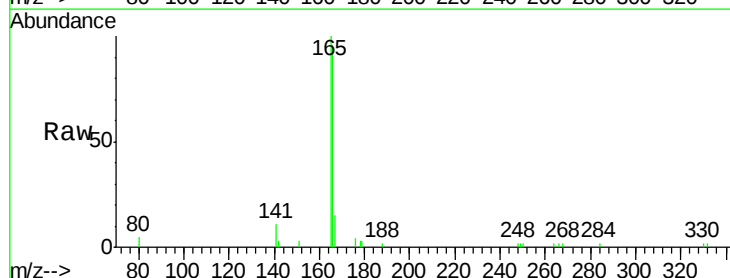


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

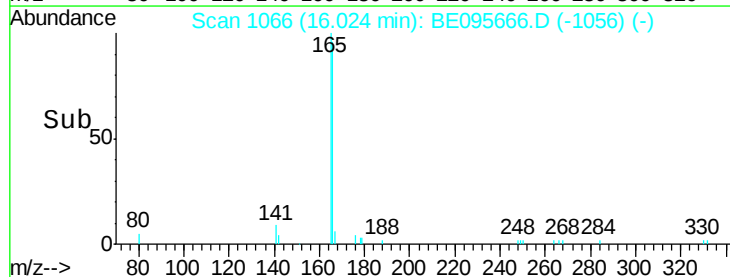
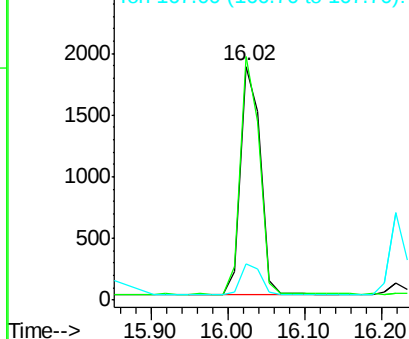


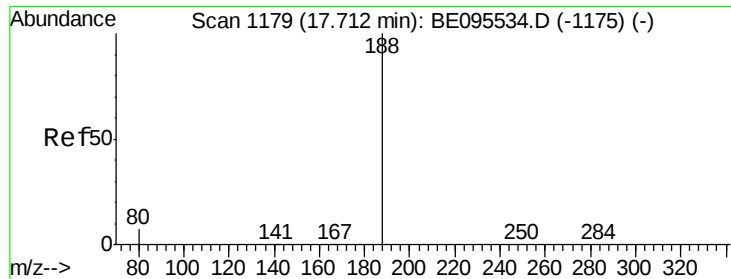
#18
Fluorene
Concen: 0.33 ng
RT: 16.02 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.8	116.6
167	13.9	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: 0.40 ng

RT: 17.71 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

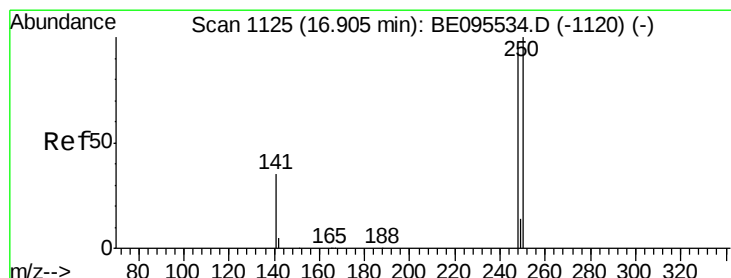
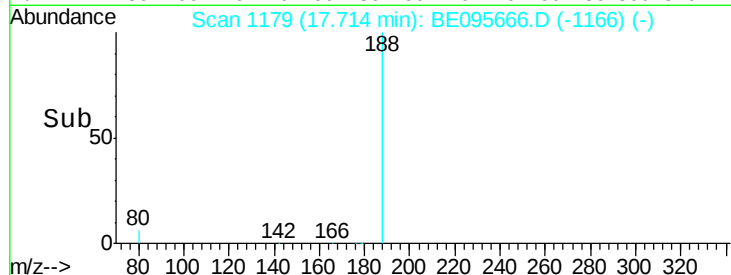
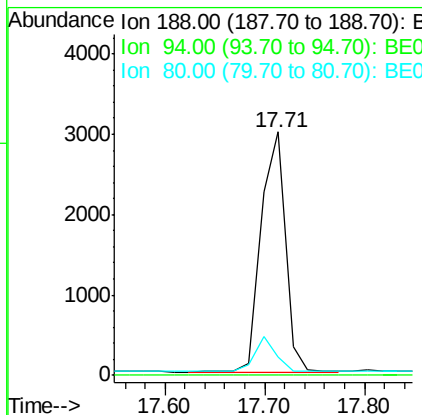
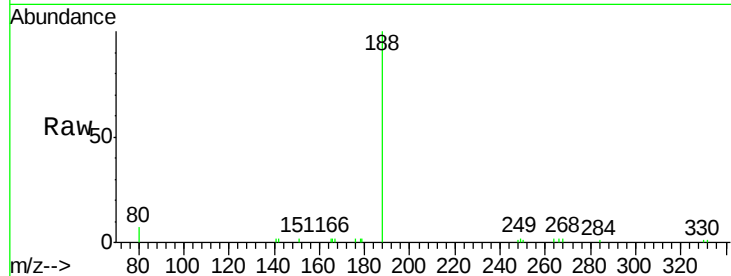
ClientSampleId :

PB106445BSD

Tgt Ion:	188	Resp:	5109
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	7.4	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.35 ng

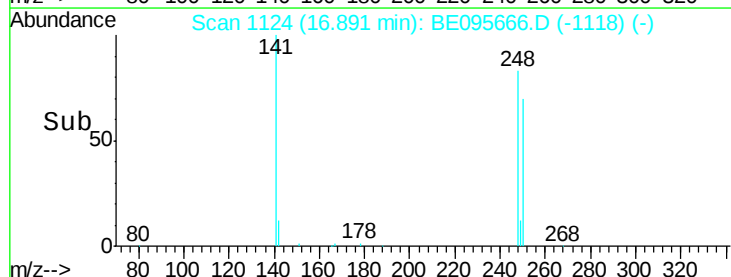
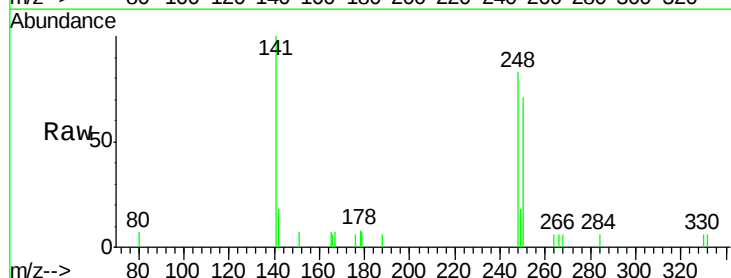
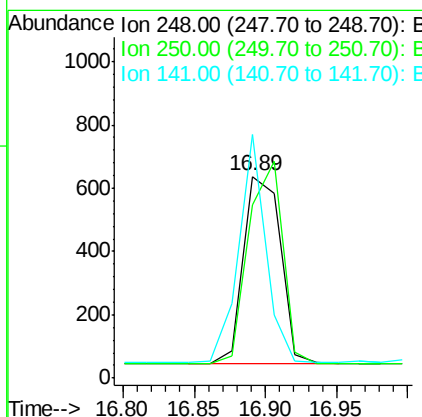
RT: 16.89 min Scan# 1124

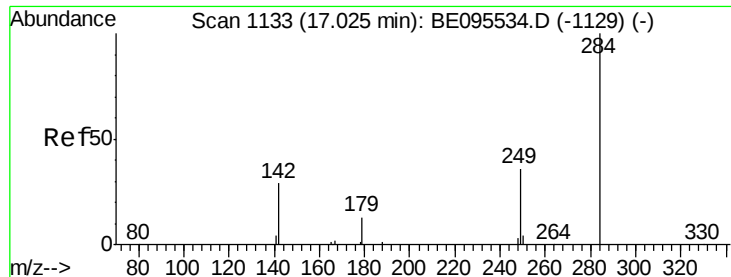
Delta R.T. -0.01 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion:	248	Resp:	1087
Ion Ratio	Lower	Upper	
248	100		
250	85.6	62.7	94.1
141	120.5	48.2	72.2#





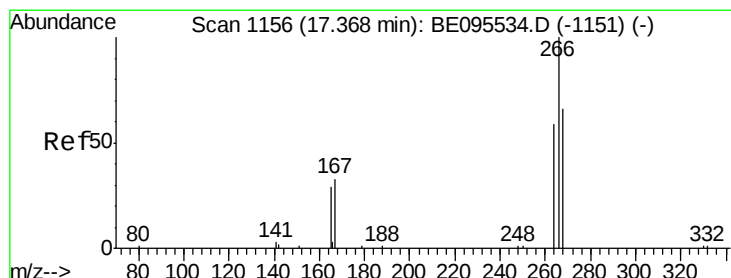
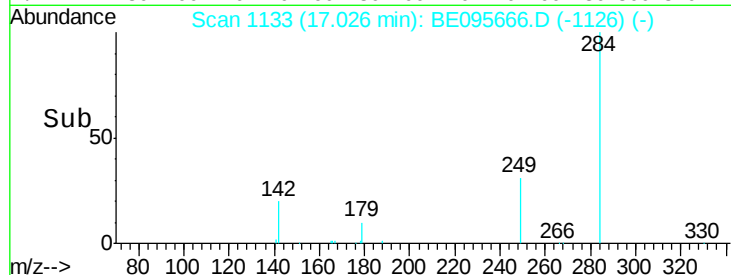
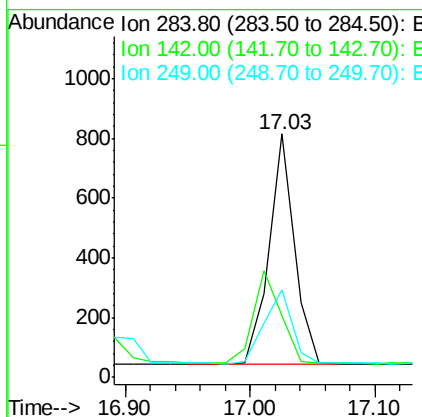
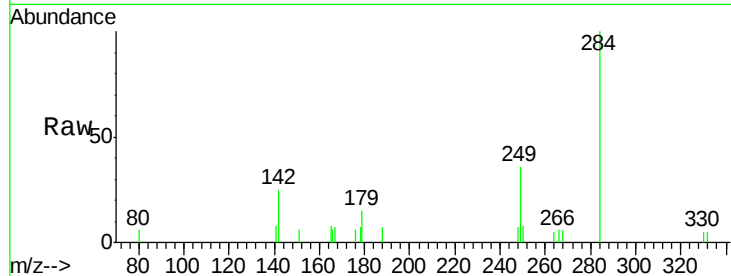
#21
Hexachlorobenzene
Concen: 0.35 ng
RT: 17.03 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	22.1	33.1#
249	34.4	34.8	52.2#

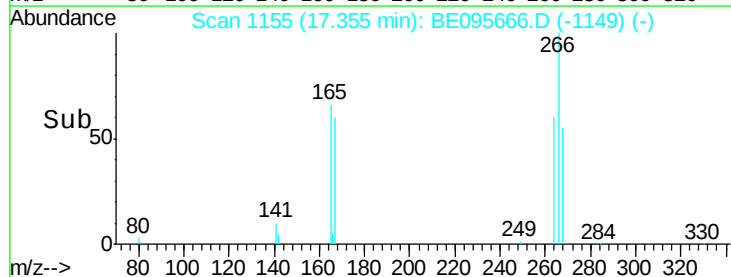
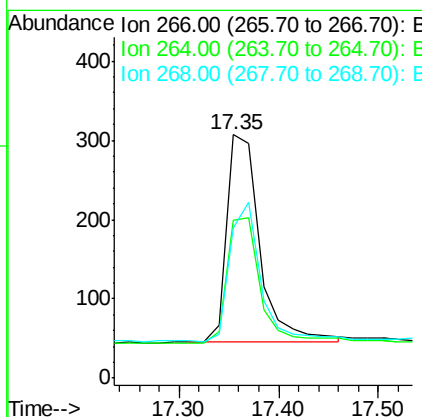
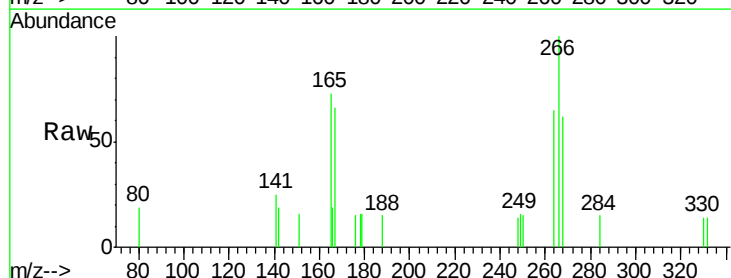
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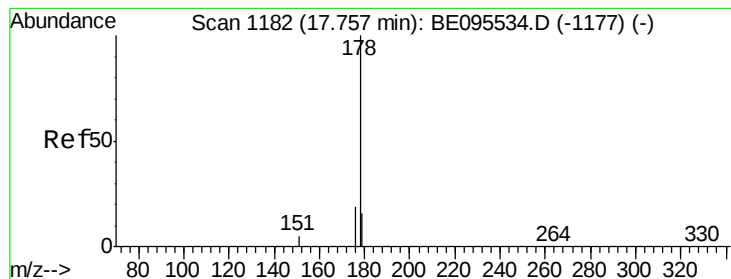
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#22
Pentachlorophenol
Concen: 0.62 ng
RT: 17.35 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	72.5	108.7#
268	61.9	73.8	110.6#





#23

Phenanthrene

Concen: 0.35 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

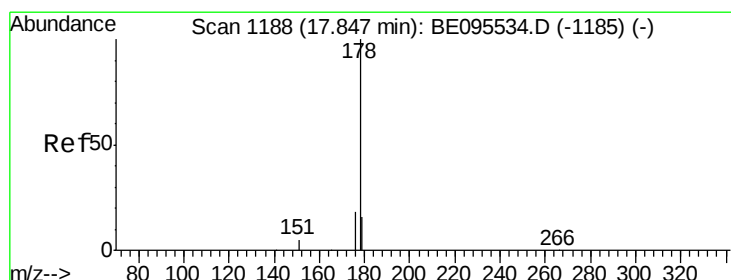
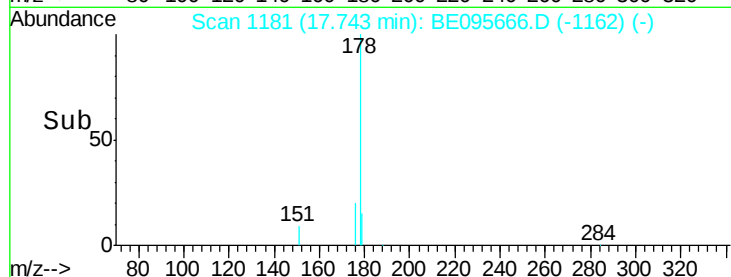
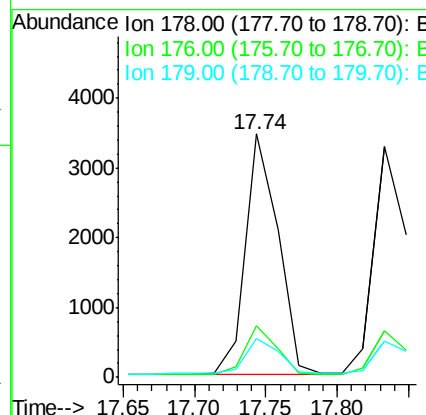
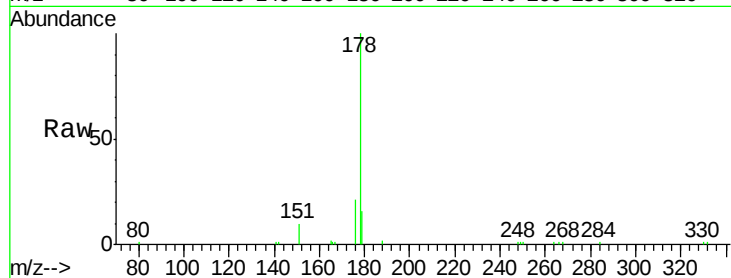
ClientSampleId :

PB106445BSD

Tgt Ion:	178	Resp:	5535
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.1	22.7
179	14.9	11.8	17.6

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#24

Anthracene

Concen: 0.35 ng

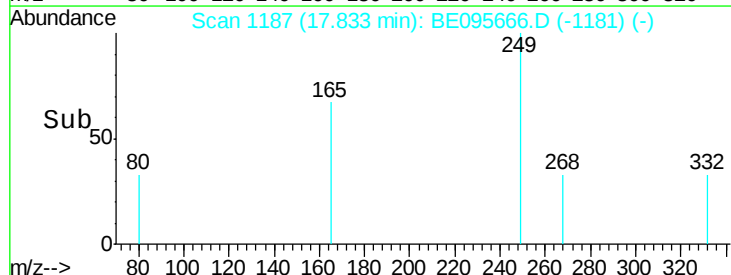
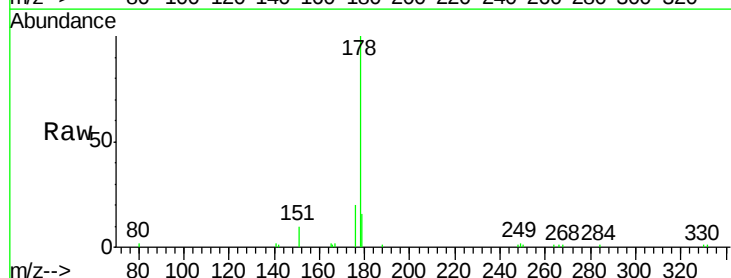
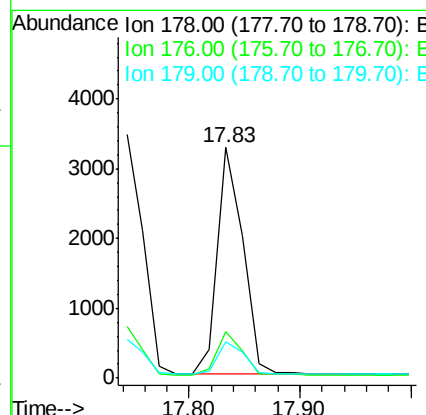
RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion:	178	Resp:	5184
Ion Ratio	Lower	Upper	
178	100		
176	18.4	12.8	19.2
179	15.3	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.37 ng

RT: 19.69 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

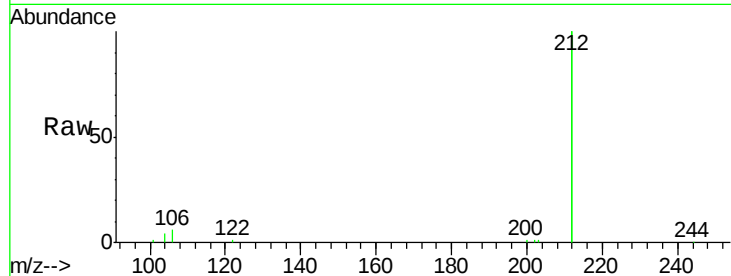
ClientSampleId :

PB106445BSD

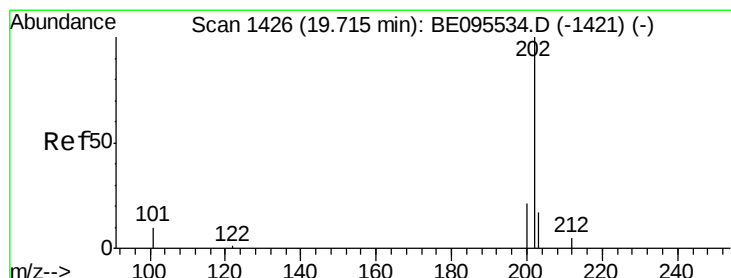
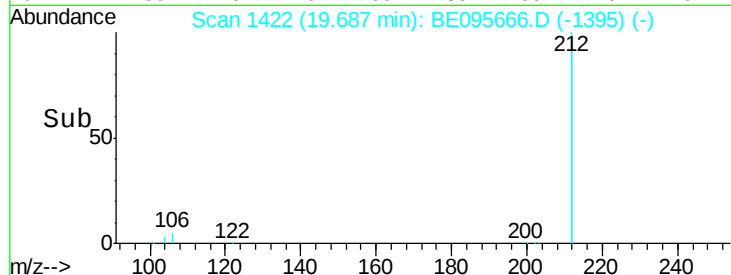
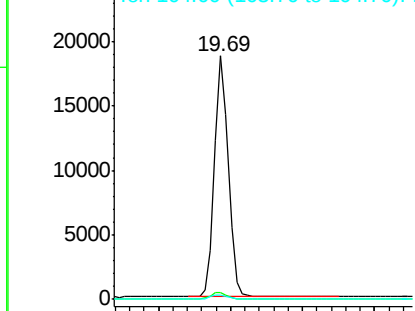
Tgt Ion:	212	Resp:	25047
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4

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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: 0.36 ng

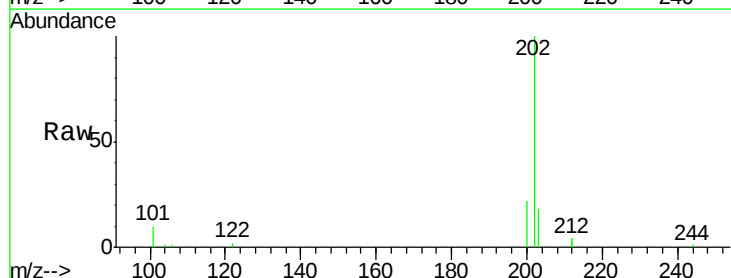
RT: 19.72 min Scan# 1426

Delta R.T. 0.00 min

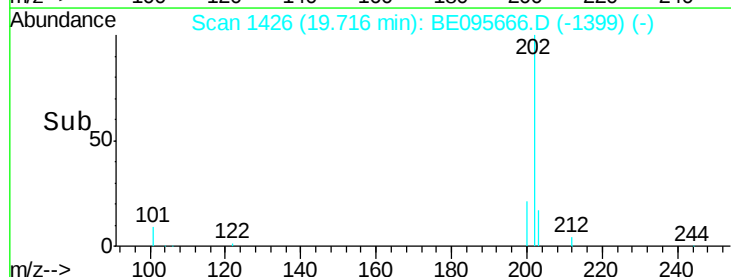
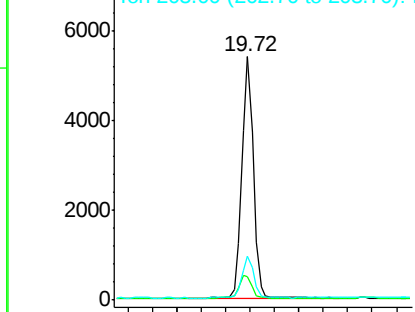
Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion:	202	Resp:	7077
Ion Ratio	Lower	Upper	
202	100		
101	10.1	9.8	14.8
203	17.1	13.7	20.5



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: 0.40 ng

RT: 21.79 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

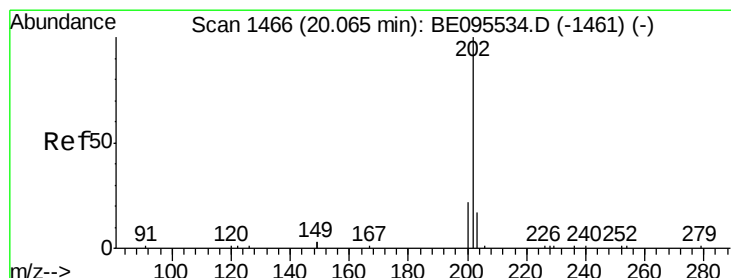
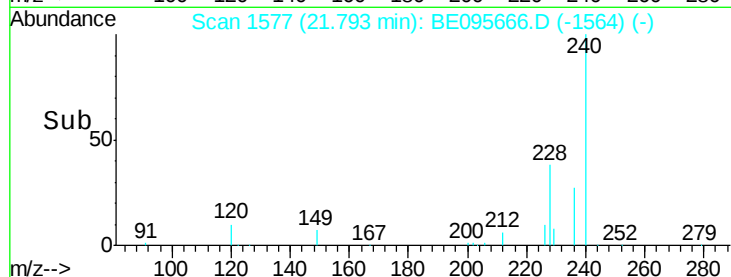
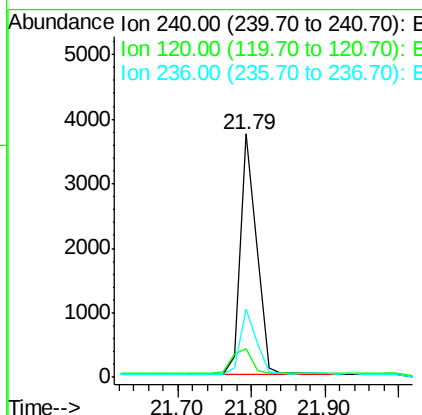
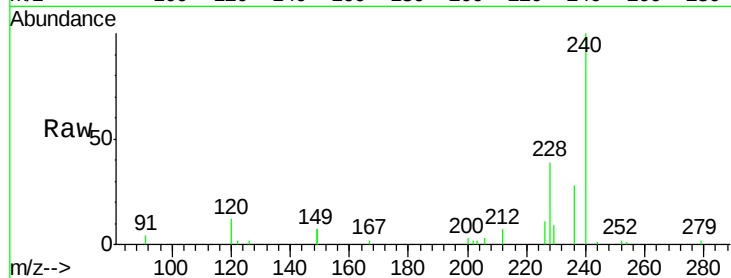
ClientSampleId :

PB106445BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.5	8.3#
236	28.2	20.7	31.1

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#28

Pyrene

Concen: 0.35 ng

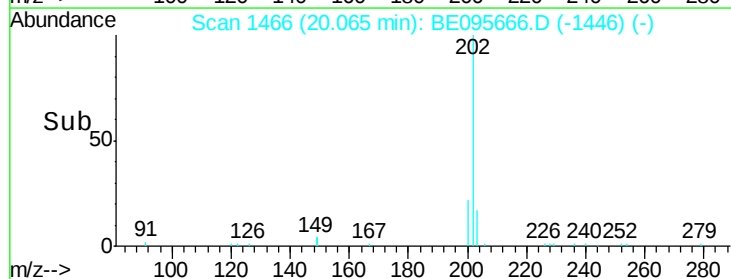
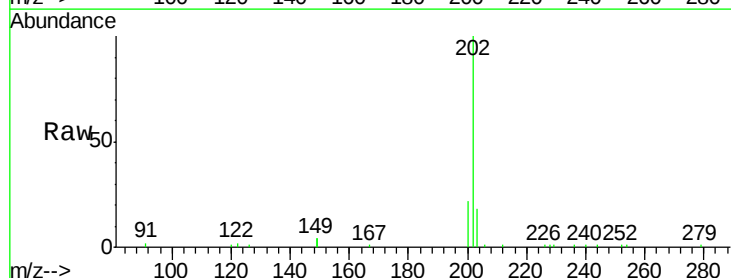
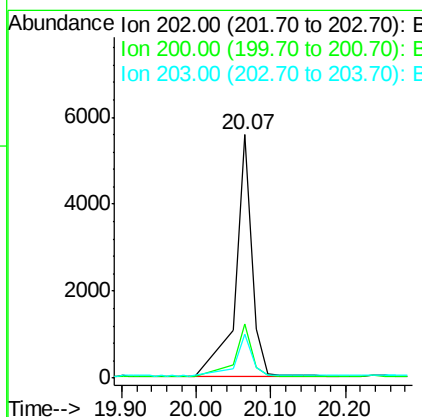
RT: 20.07 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	15.8	13.8	20.8





#29

Terphenyl-d14

Concen: 0.33 ng

RT: 20.25 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

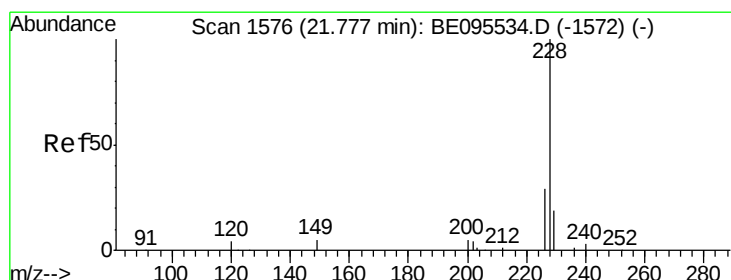
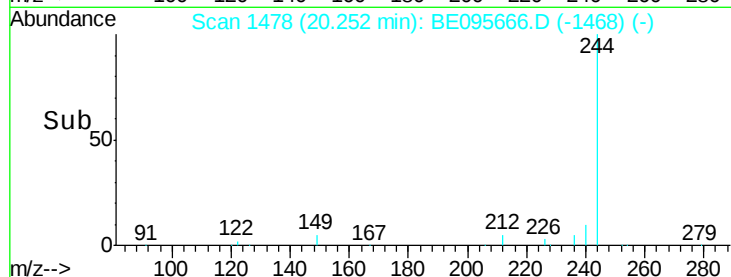
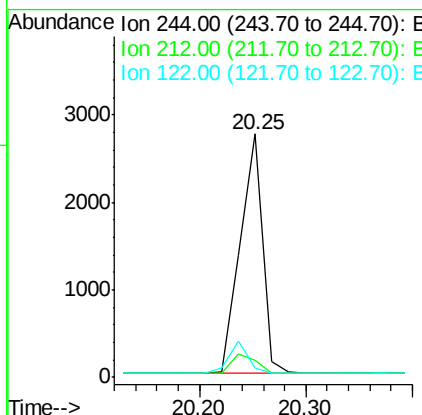
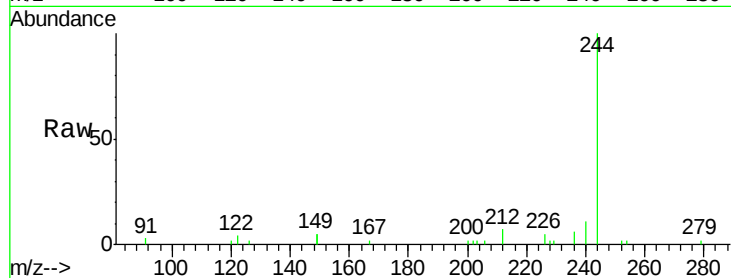
ClientSampleId :

PB106445BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	25.4	38.0#
122	3.6	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.36 ng

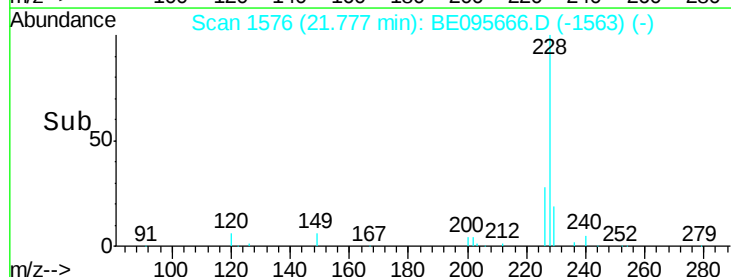
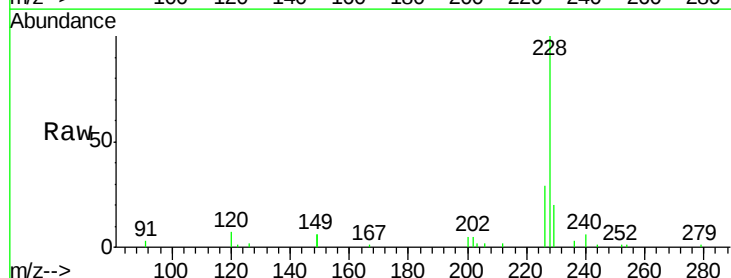
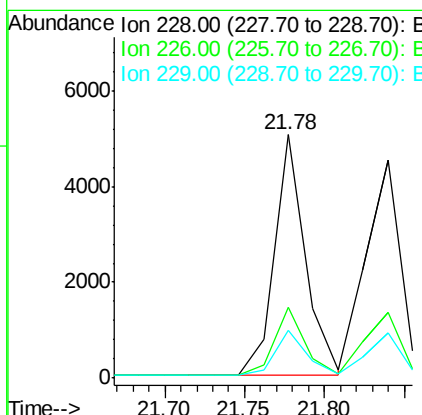
RT: 21.78 min Scan# 1576

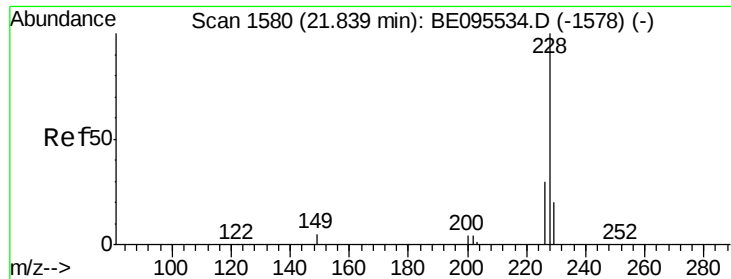
Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	19.9	16.0	24.0





#31

Chrysene

Concen: 0.36 ng

RT: 21.84 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

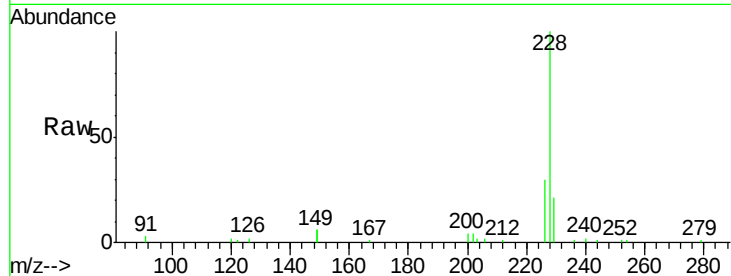
ClientSampleId :

PB106445BSD

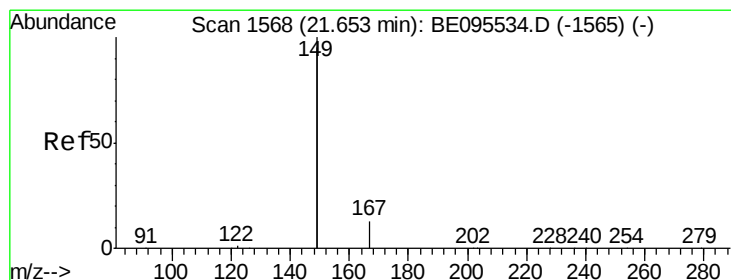
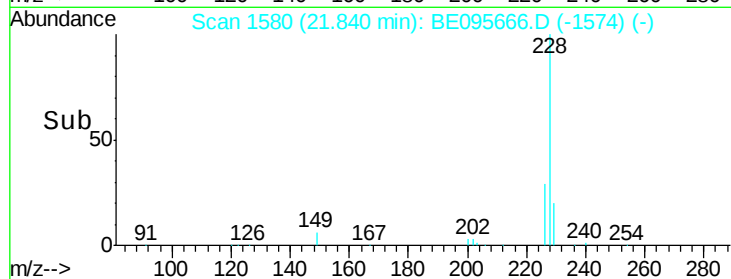
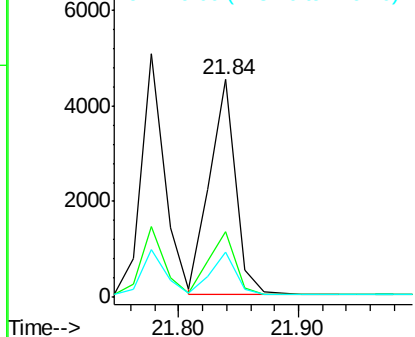
Tgt Ion:	228	Resp:	6784
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.0	36.0
229	20.7	16.0	24.0

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

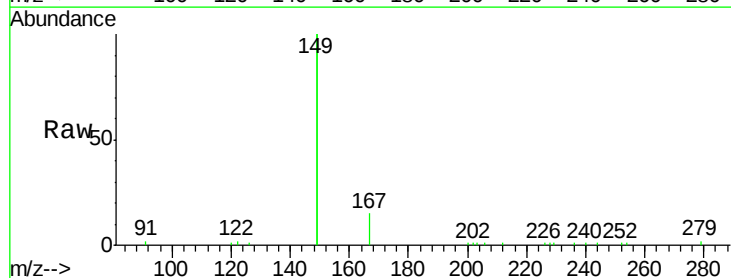
RT: 21.65 min Scan# 1568

Delta R.T. 0.00 min

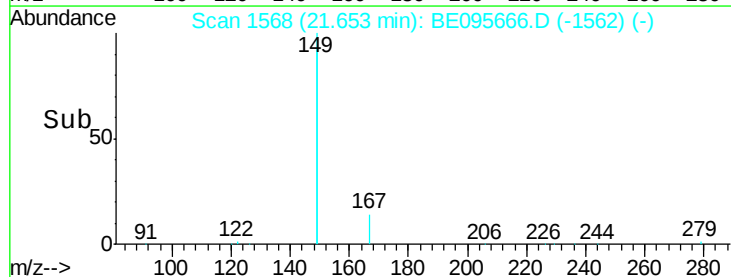
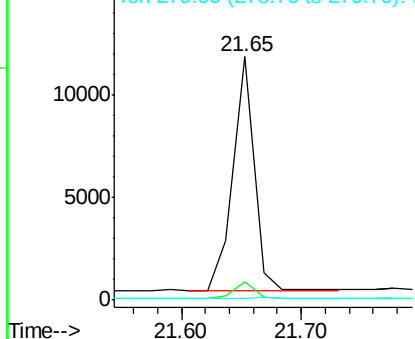
Lab File: BE095666.D

Acq: 12 Feb 2018 17:56

Tgt Ion:	149	Resp:	13932
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	0.9	0.7	1.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





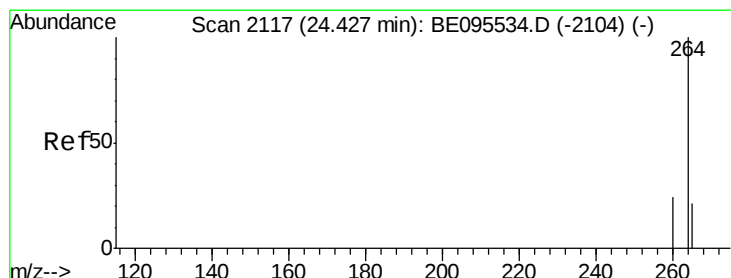
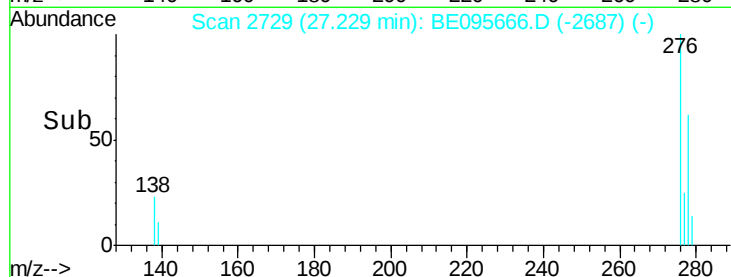
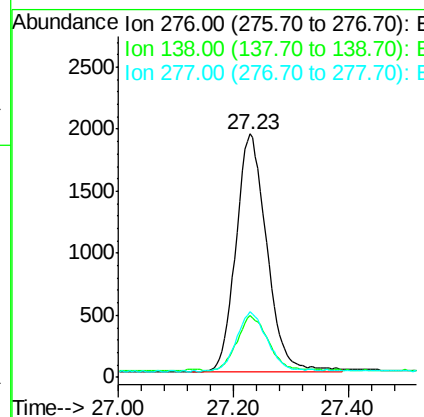
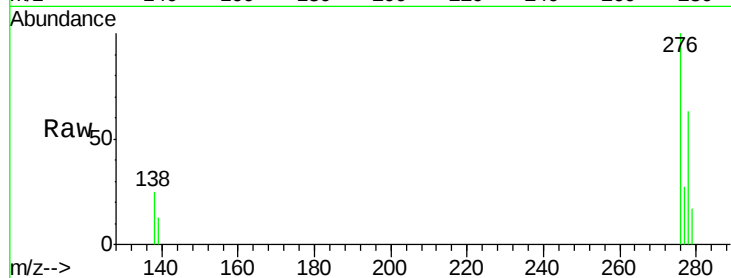
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 27.23 min Scan# 2729
 Delta R.T. -0.01 min
 Lab File: BE095666.D
 Acq: 12 Feb 2018 17:56

Instrument :
 BNA_E
 ClientSampleId :
 PB106445BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	22.5	33.7
277	24.7	19.9	29.9

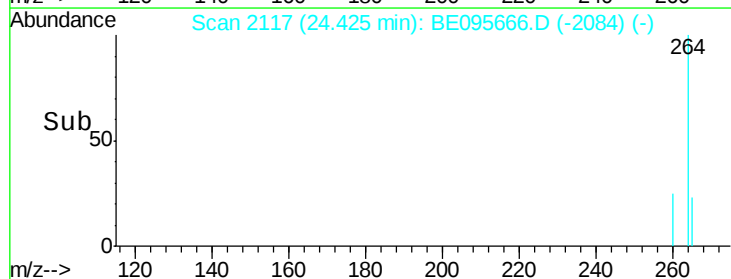
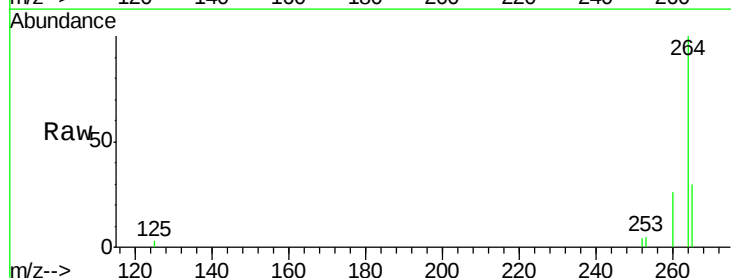
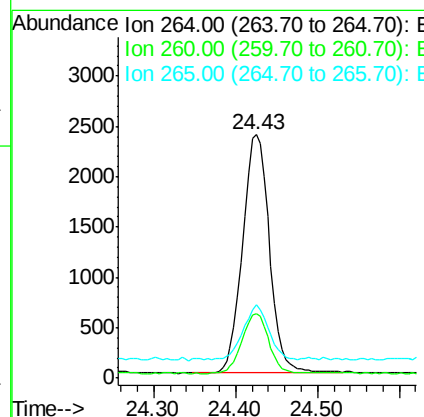
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#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 24.43 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BE095666.D
 Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.5	30.7
265	29.9	22.8	34.2





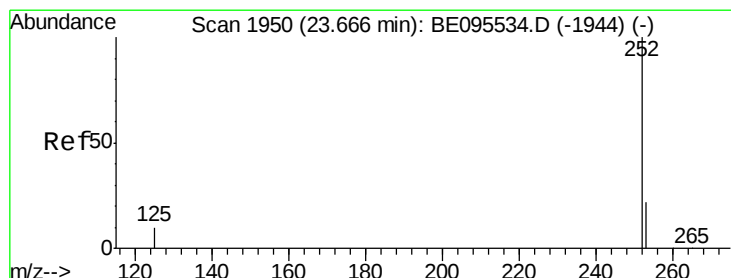
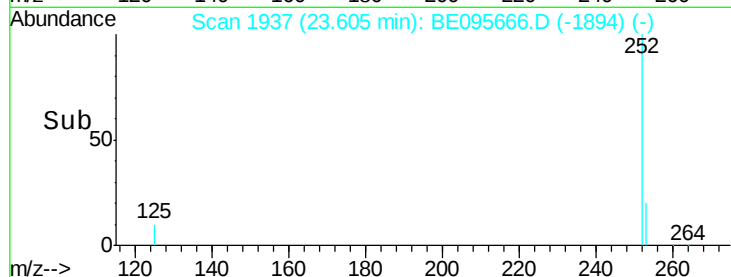
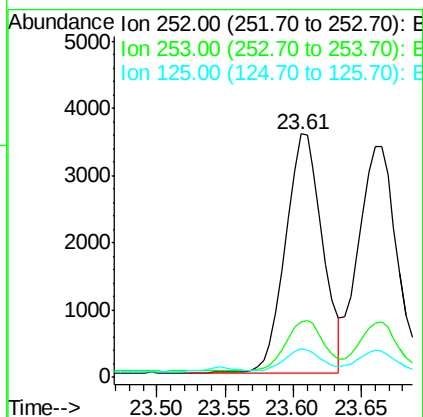
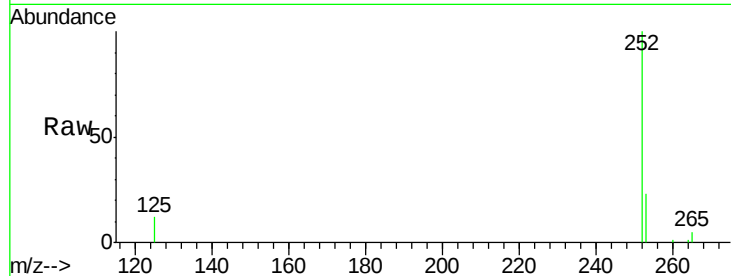
#35
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 23.61 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.0	30.0
125	11.7	16.0	24.0

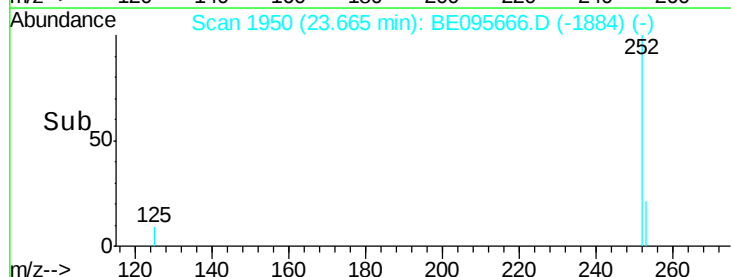
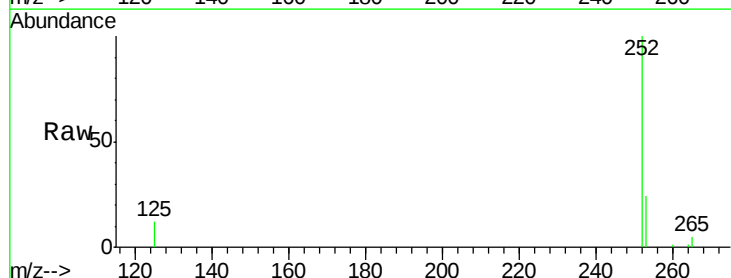
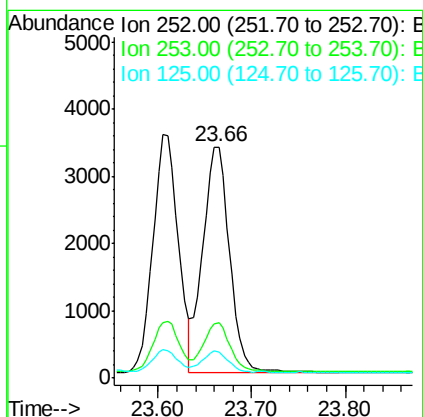
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2/13/2018 11:27:27 AM



#36
Benzo(k)fluoranthene
Concen: 0.36 ng
RT: 23.66 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	16.0	24.0
125	11.5	8.0	12.0





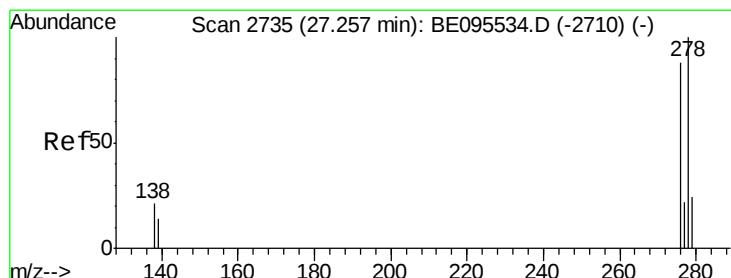
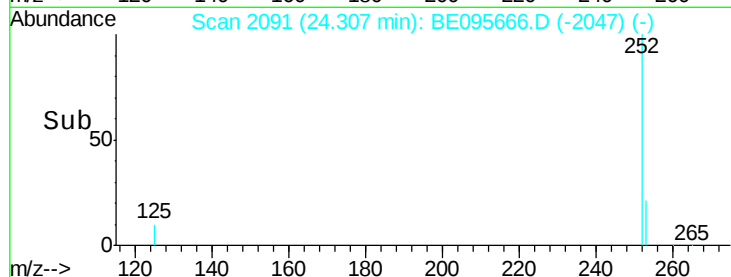
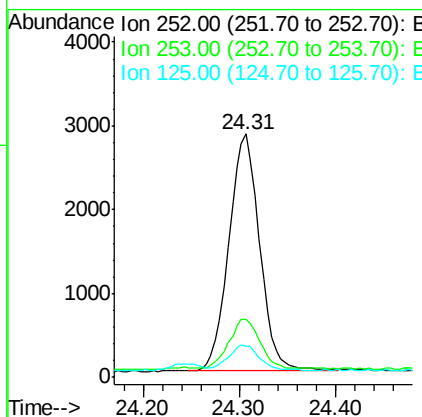
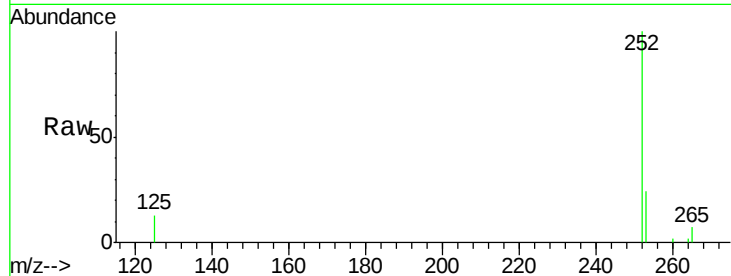
#37
Benzo(a)pyrene
Concen: 0.37 ng
RT: 24.31 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Instrument :
BNA_E
ClientSampleId :
PB106445BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.0	24.0
125	12.8	12.0	18.0

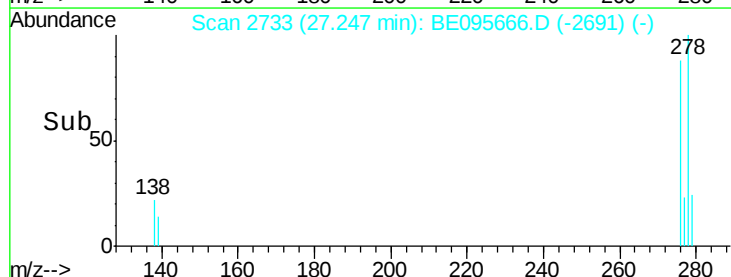
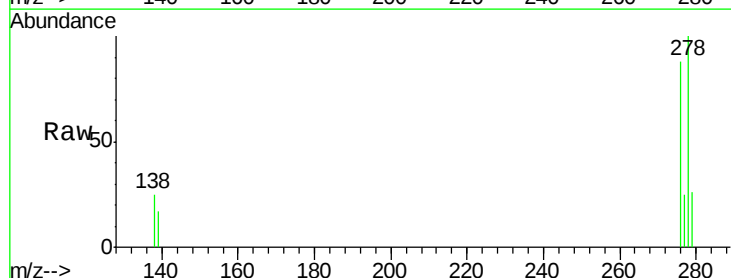
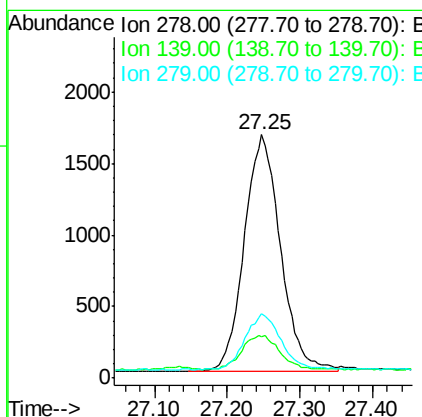
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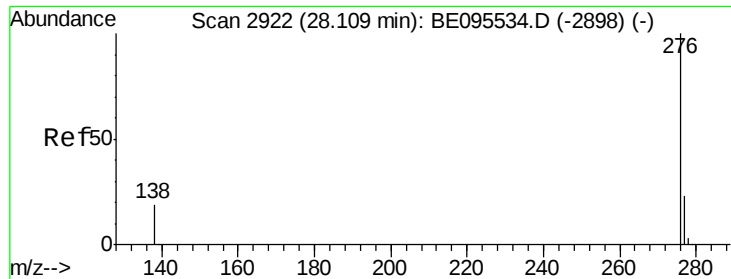
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2/13/2018 11:27:27 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 27.25 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BE095666.D
Acq: 12 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.0	24.0
279	26.4	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 28.10 min Scan# 2921

Delta R.T. -0.00 min

Lab File: BE095666.D

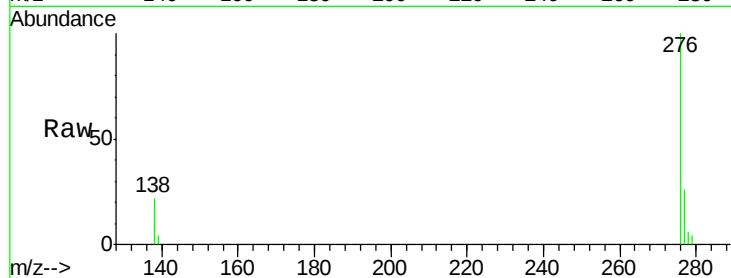
Acq: 12 Feb 2018 17:56

Instrument :

BNA_E

ClientSampleId :

PB106445BSD



Tgt Ion:	276	Resp:	6083
Ion Ratio	Lower	Upper	
276	100		
277	25.5	16.0	24.0#
138	22.2	20.0	30.0

Manual Integrations
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