

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097615.D
 Acq On : 21 Sep 2018 17:17
 Operator : SJ/JU
 Sample : PB112764BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112764BS

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:29:51 AM

Quant Time: Sep 22 04:32:08 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 20 10:54:43 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1097	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4627	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2222	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	5096	0.40	ng	0.00
27) Chrysene-d12	20.97	240	6862	0.40	ng	0.00
34) Perylene-d12	23.20	264	7488	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	1222	0.37	ng	0.01
5) Phenol-d6	6.61	99	1486m	0.35	ng	0.00
8) Nitrobenzene-d5	8.53	82	1335	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	3313	0.52	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	214	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3682	0.47	ng	0.00
25) Fluoranthene-d10	18.80	212	23628	0.36	ng	0.00
29) Terphenyl-d14	19.42	244	4152	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	623	0.325	ng	# 77
3) n-Nitrosodimethylamine	3.38	42	537	0.339	ng	# 81
6) bis(2-Chloroethyl)ether	6.82	93	1213	0.311	ng	87
9) Naphthalene	10.17	128	17104	0.410	ng	99
10) Hexachlorobutadiene	10.46	225	738	0.384	ng	96
12) 2-Methylnaphthalene	11.80	142	2561	0.394	ng	97
16) Acenaphthylene	13.71	152	3361	0.383	ng	99
17) Acenaphthene	14.06	154	2271	0.386	ng	96
18) Fluorene	15.06	166	2898	0.377	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	909	0.396	ng	# 82
21) Hexachlorobenzene	16.08	284	1054	0.417	ng	# 85
22) Pentachlorophenol	16.45	266	298	0.393	ng	# 81
23) Phenanthrene	16.80	178	4824	0.399	ng	99
24) Anthracene	16.90	178	4138	0.387	ng	96
26) Fluoranthene	18.83	202	5717	0.341	ng	98
28) Pyrene	19.20	202	5739	0.367	ng	99
30) Benzo(a)anthracene	20.95	228	6767	0.392	ng	97
31) Chrysene	21.00	228	7662	0.413	ng	99
32) Bis(2-ethylhexyl)phthalate	20.89	149	6795	0.245	ng	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10729	0.481	ng	# 94
35) Benzo(b)fluoranthene	22.53	252	7891	0.411	ng	# 90
36) Benzo(k)fluoranthene	22.58	252	9144	0.417	ng	93
37) Benzo(a)pyrene	23.11	252	7929	0.425	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	8788	0.437	ng	# 95
39) Benzo(g,h,i)perylene	26.21	276	8635	0.441	ng	# 88

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

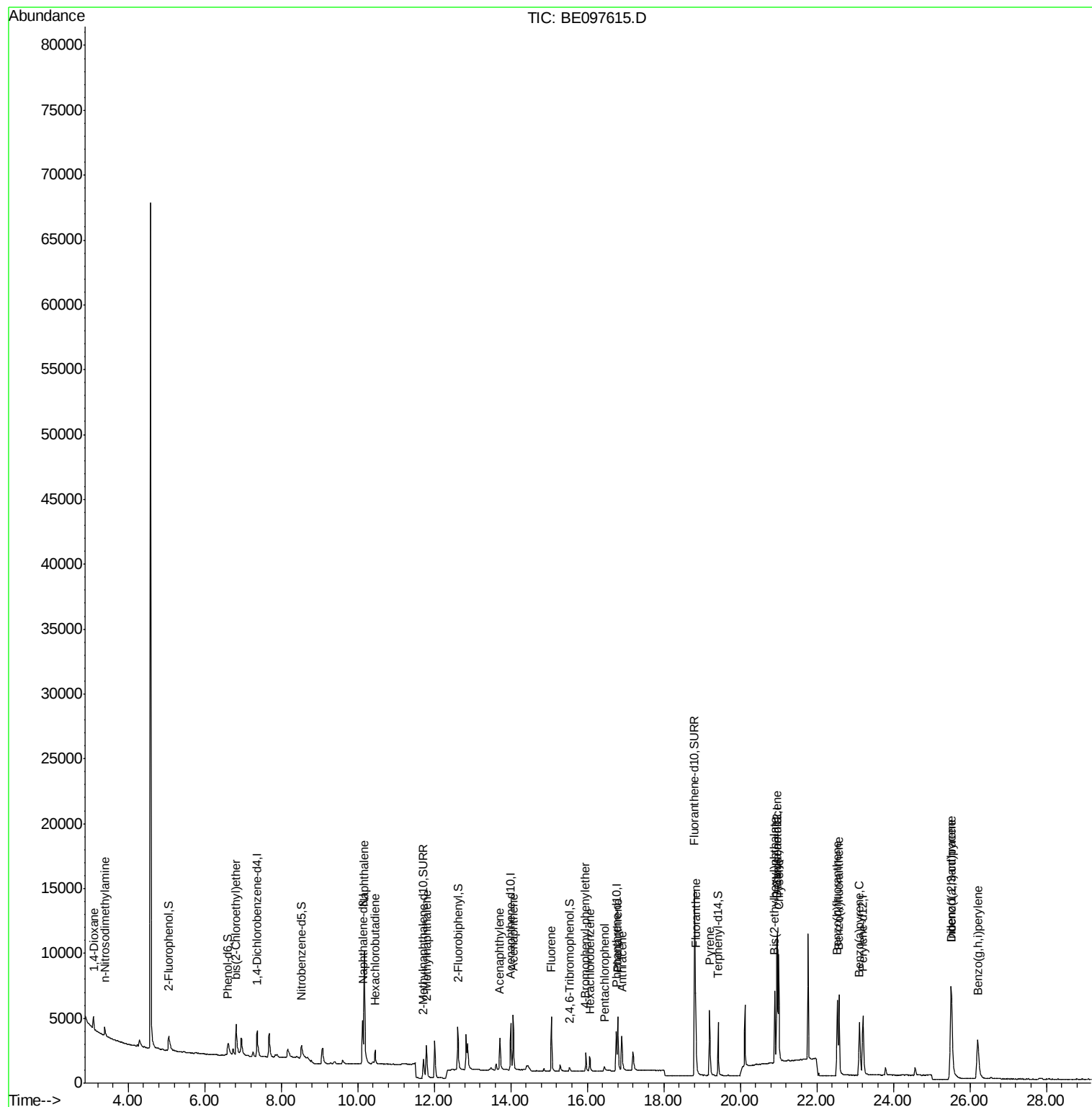
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
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Manual Integrations
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#1

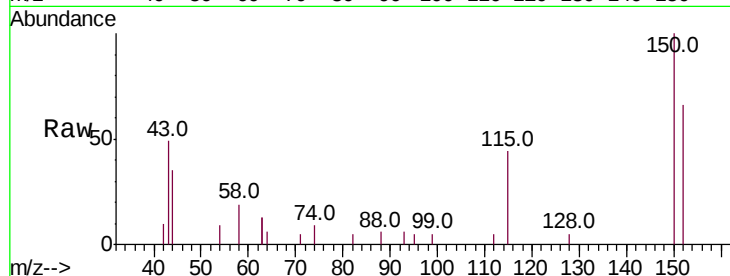
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	117.2	175.8
115	67.3	57.0	85.6

Manual Integrations
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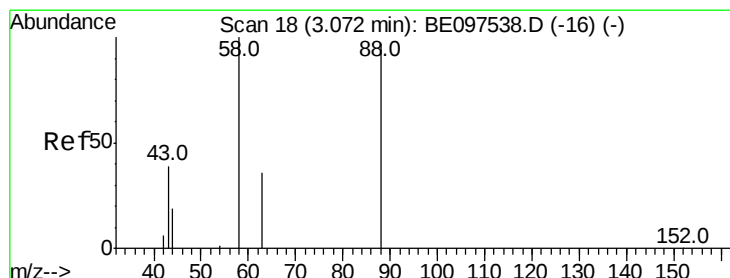
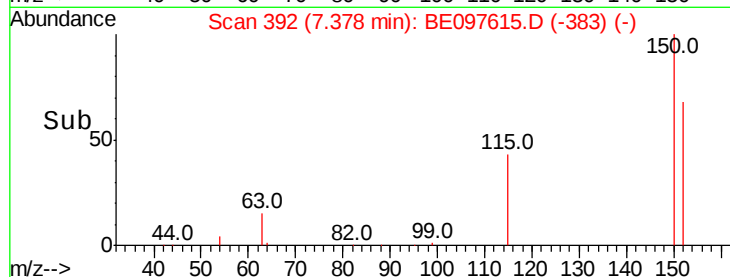
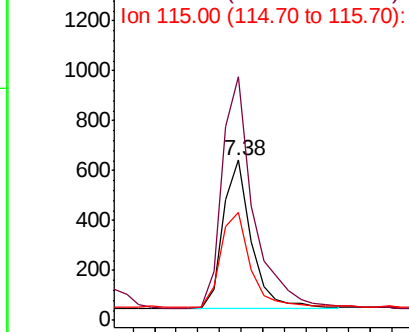


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

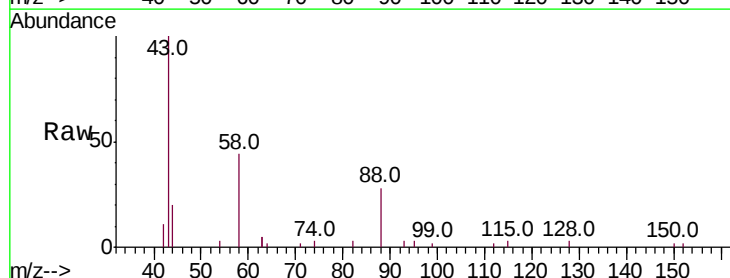
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.325 ng
RT: 3.09 min Scan# 20
Delta R.T. 0.02 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	63.2	94.8
43	86.0	41.2	61.8#

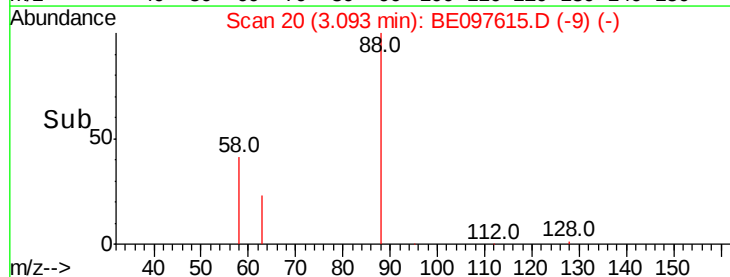
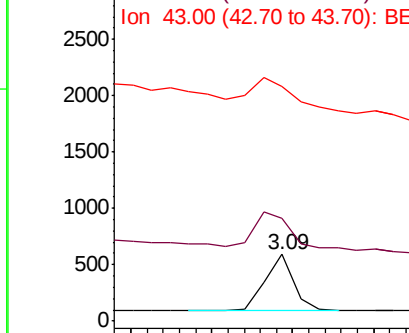


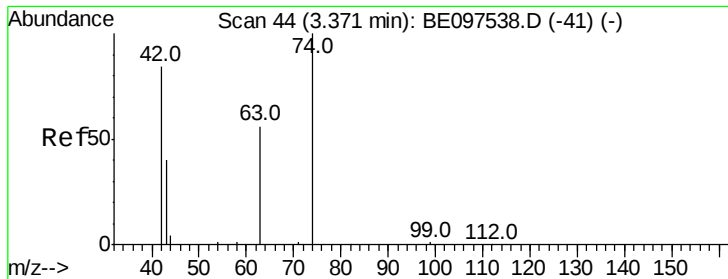
Abundance

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

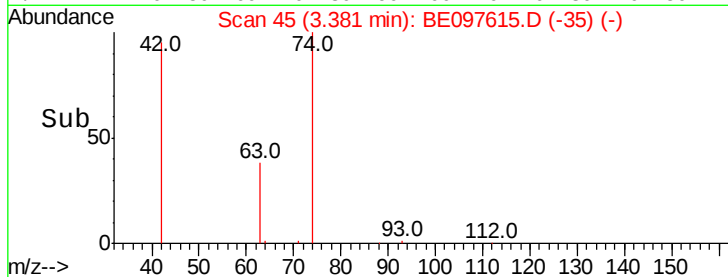
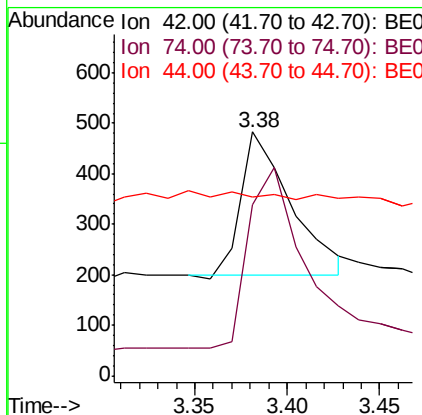
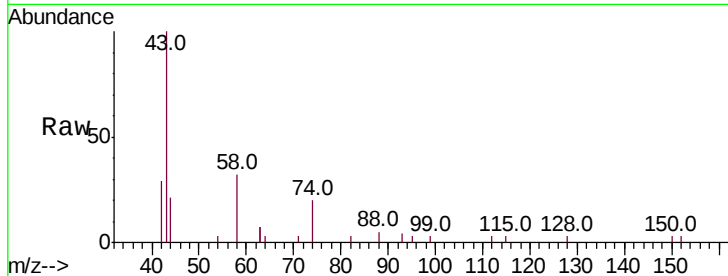
n-Nitrosodimethylamine
 Concen: 0.339 ng
 RT: 3.38 min Scan# 45
 Delta R.T. 0.01 min
 Lab File: BE097615.D
 Acq: 21 Sep 2018 17:17

Instrument :
 BNA_E
 ClientSampleId :
 PB112764BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	138.2	96.0	144.0
44	0.0	12.0	18.0

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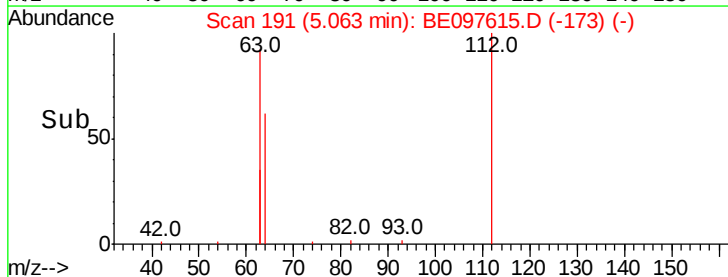
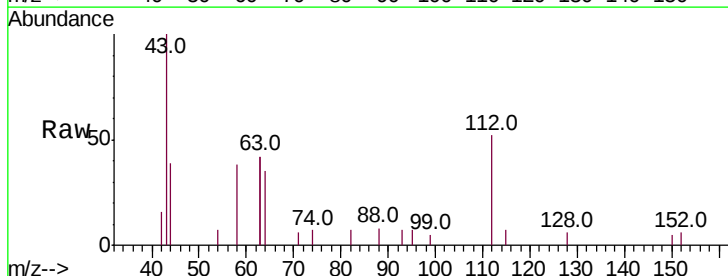
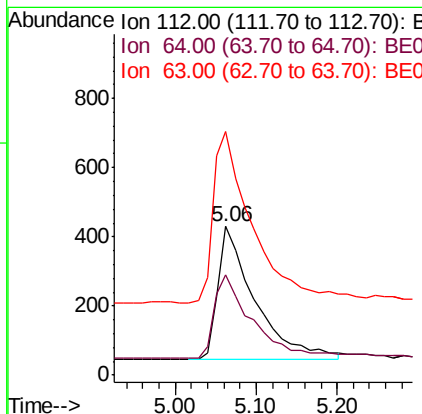
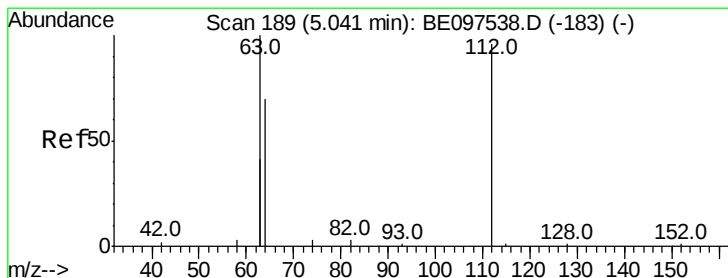
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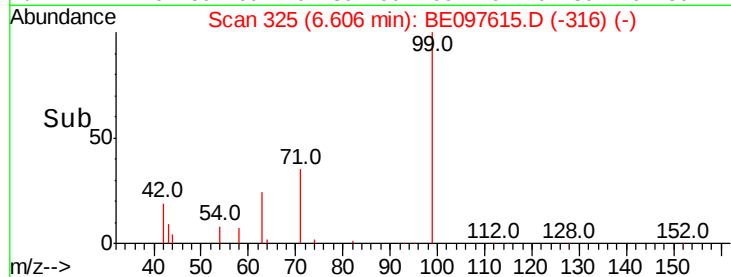
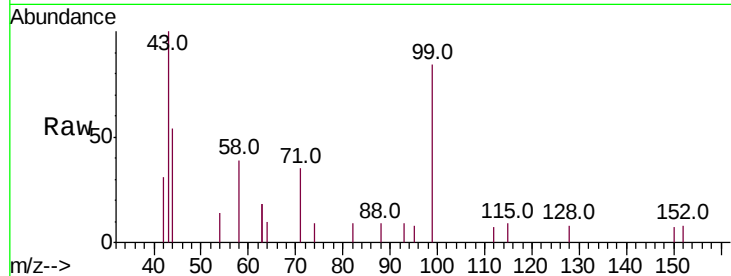
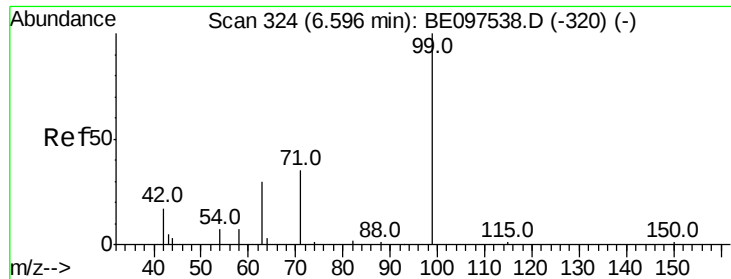


#4

2-Fluorophenol
 Concen: 0.372 ng
 RT: 5.06 min Scan# 191
 Delta R.T. 0.01 min
 Lab File: BE097615.D
 Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	60.1	90.1
63	137.2	116.8	175.2





#5

Phenol-d6

Concen: 0.354 ng/ml

RT: 6.61 min Scan# 325

Delta R.T. -0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Tot Ion:	99	Resp:	1486
Ion	Ratio	Lower	Upper
99	100		
42	18.8	20.2	30.2#
71	31.3	28.4	42.6

Instrument :

BNA_E

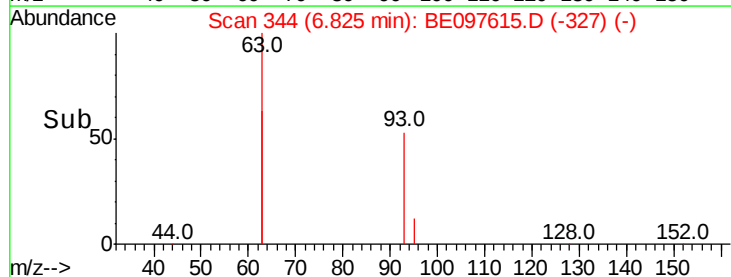
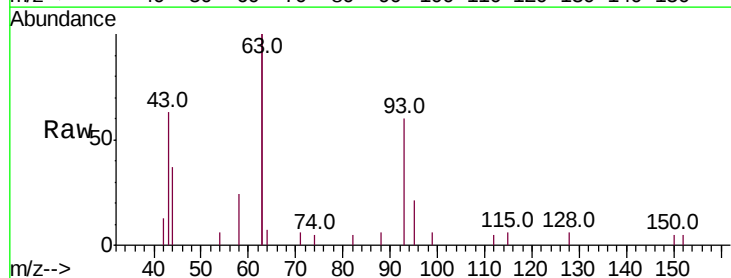
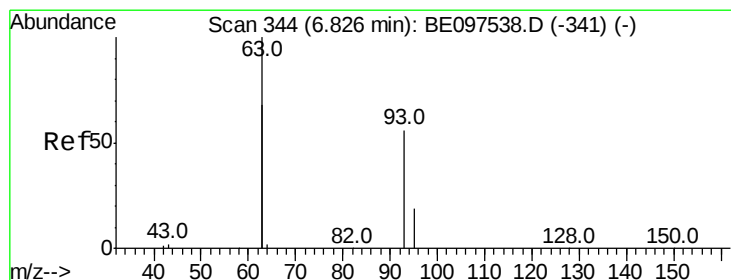
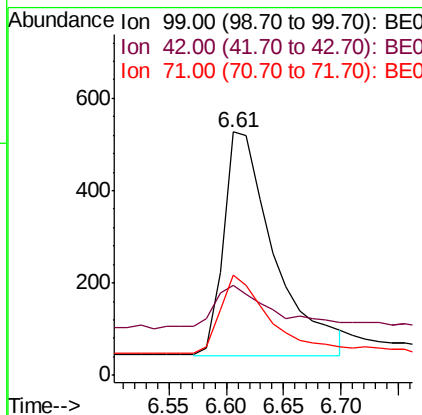
ClientSampleId :

PB112764BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.311 ng/ml

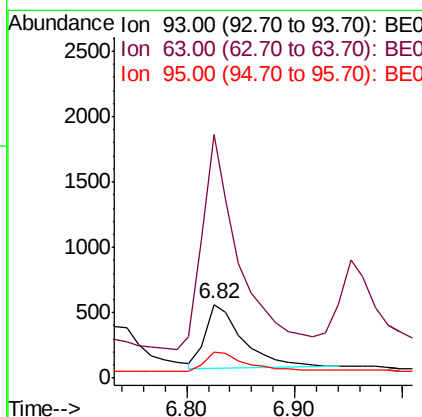
RT: 6.82 min Scan# 344

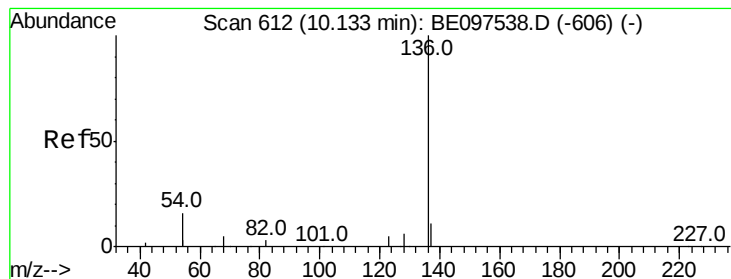
Delta R.T. -0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Tgt Ion:	93	Resp:	1213
Ion	Ratio	Lower	Upper
93	100		
63	314.3	275.3	412.9
95	34.1	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

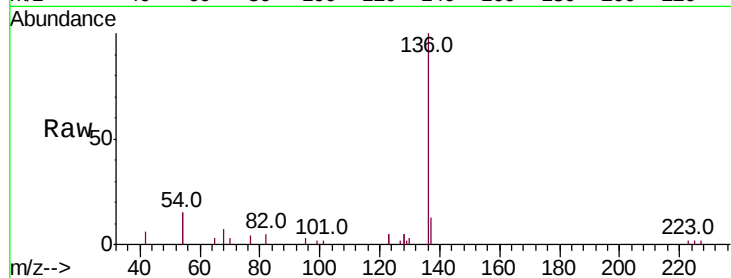
ClientSampleId :

PB112764BS

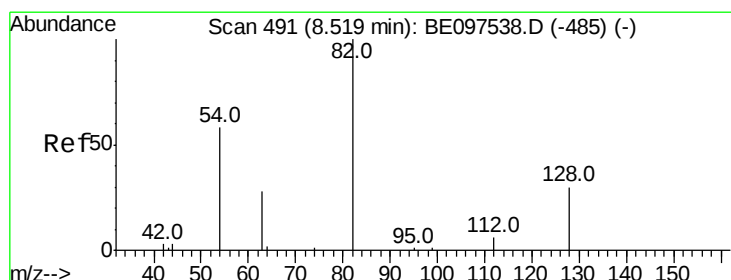
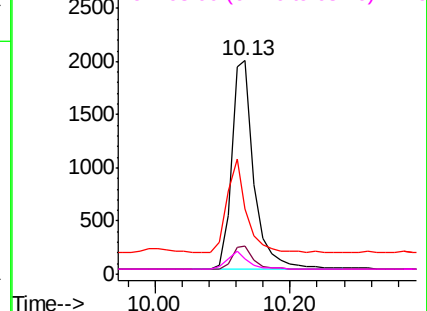
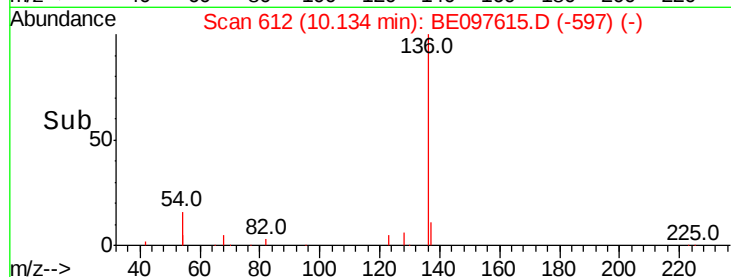
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	30.6	29.1	43.7
68	7.0	6.2	9.2

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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: 0.373 ng

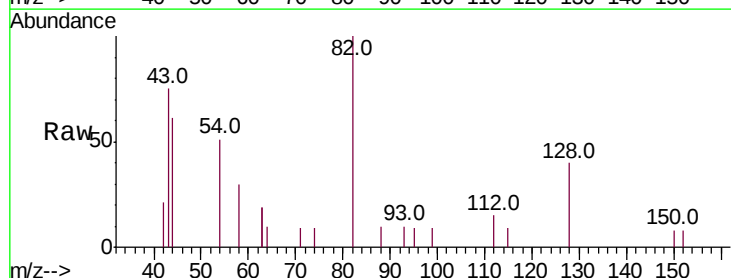
RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

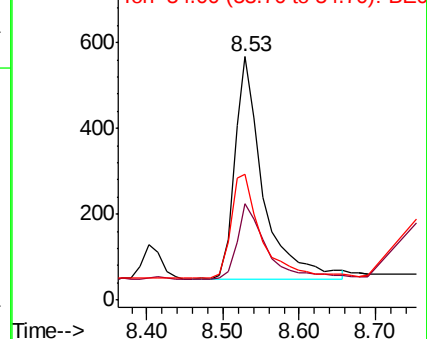
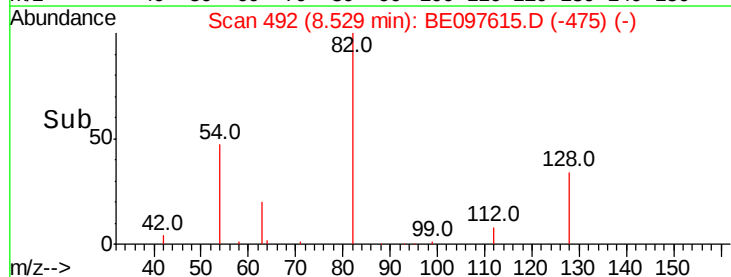
Lab File: BE097615.D

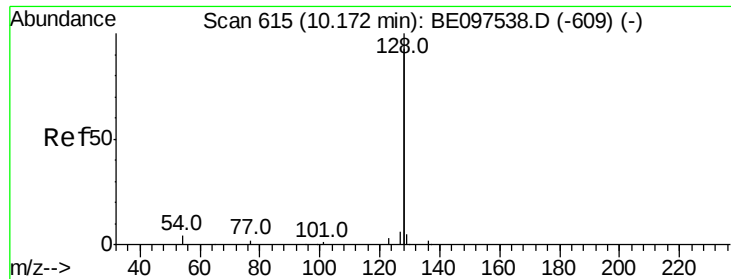
Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	24.0	36.0#
54	51.5	40.0	60.0



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: 0.410 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

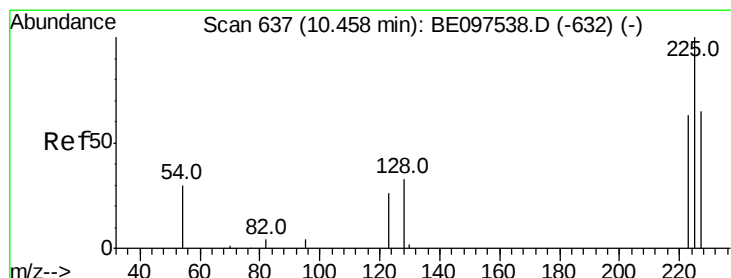
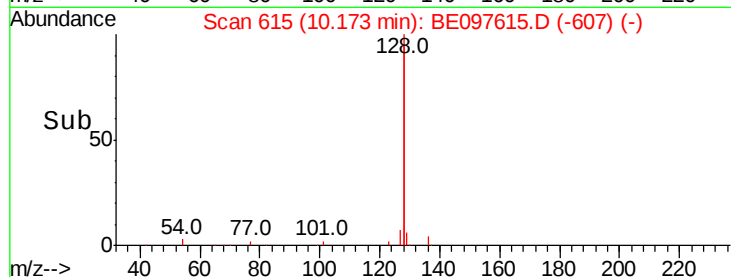
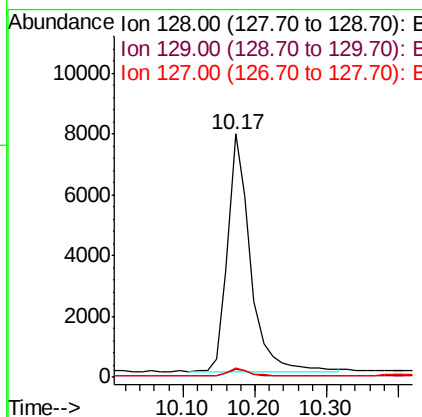
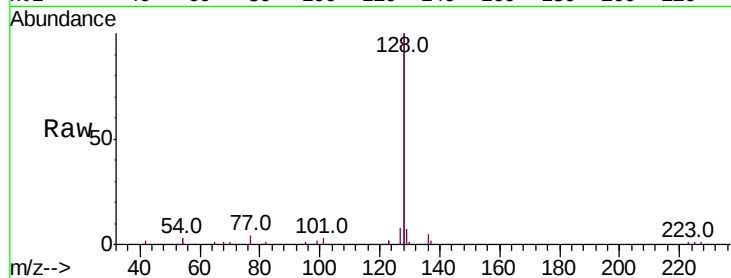
ClientSampleId :

PB112764BS

Tot Ion:	128	Resp:	17104
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	3.8
127	3.9	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.384 ng

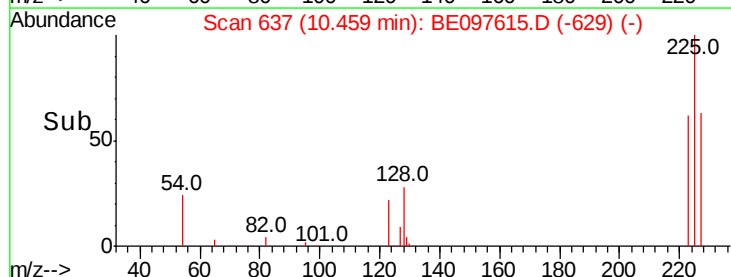
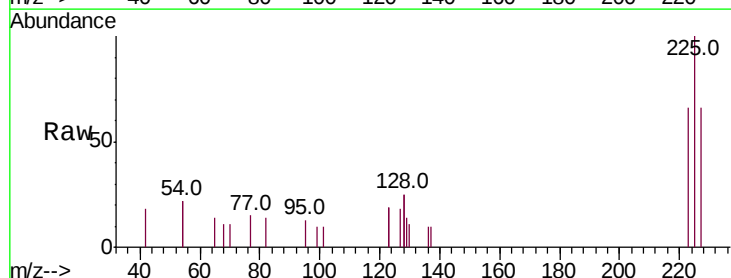
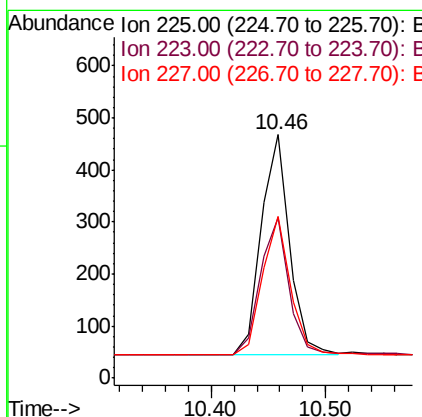
RT: 10.46 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Tgt Ion:	225	Resp:	738
Ion Ratio	Lower	Upper	
225	100		
223	62.1	53.0	79.6
227	62.5	51.4	77.2





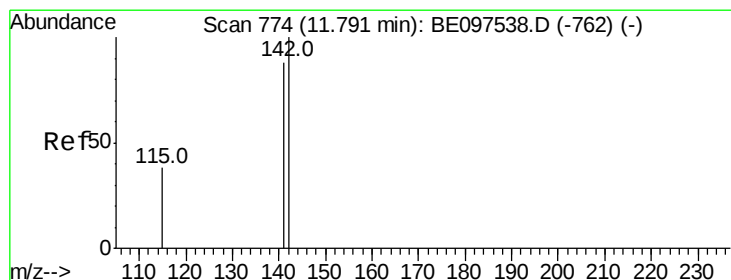
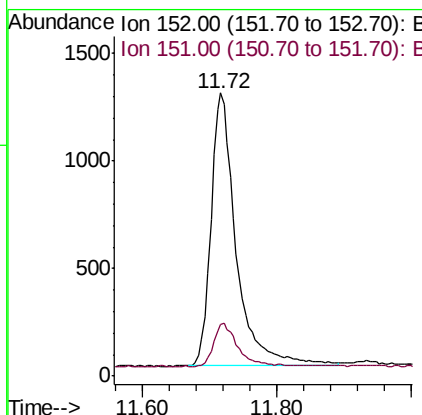
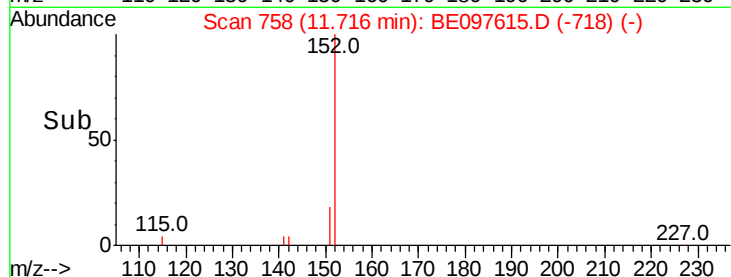
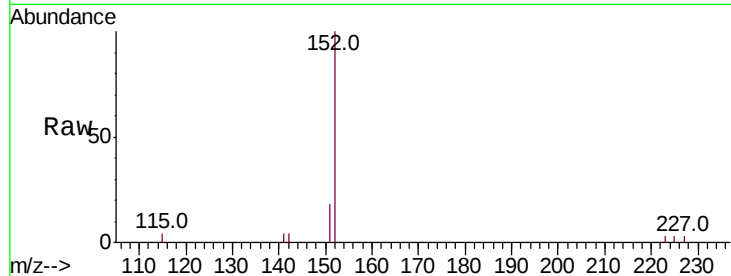
#11
2-Methylnaphthalene-d10
Concen: 0.519 ng
RT: 11.72 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.2	15.4	23.0#

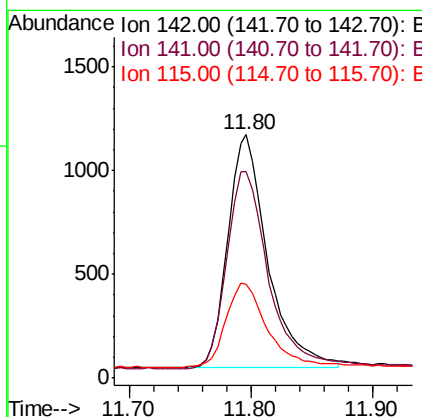
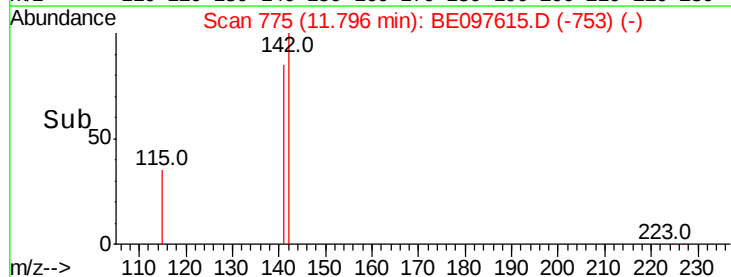
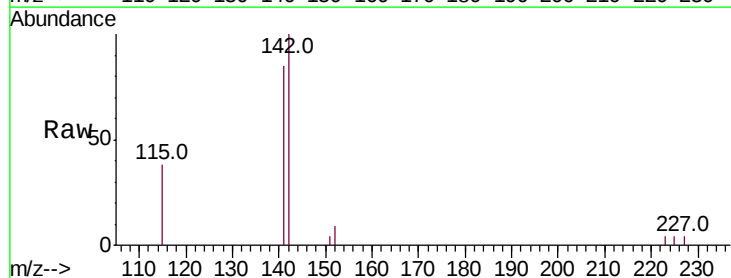
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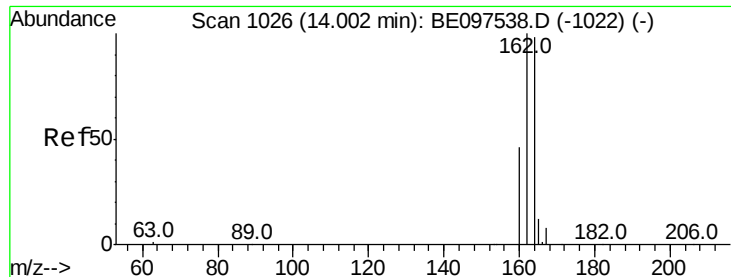
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#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 11.80 min Scan# 775
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	70.4	105.6
115	38.4	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

ClientSampleId :

PB112764BS

Tot Ion:164 Resp: 2222

Ion Ratio Lower Upper

164 100

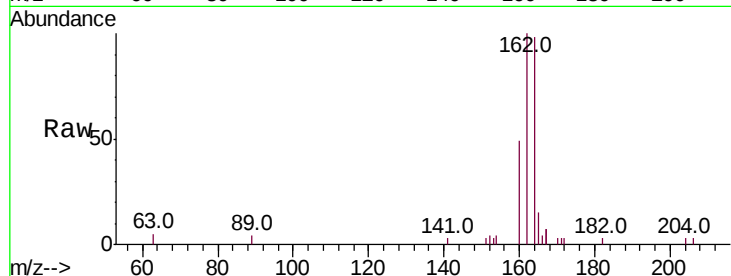
162 101.7 83.1 124.7

160 49.5 37.1 55.7

Manual Integrations
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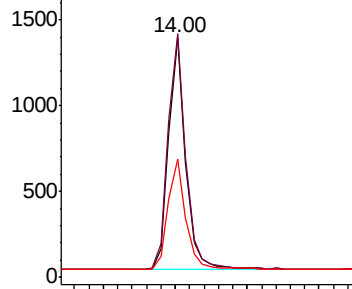
9/24/2018 8:29:51 AM



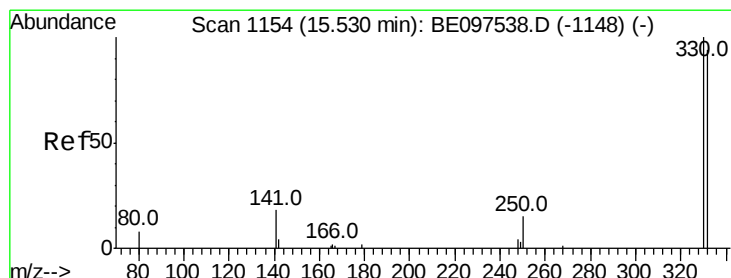
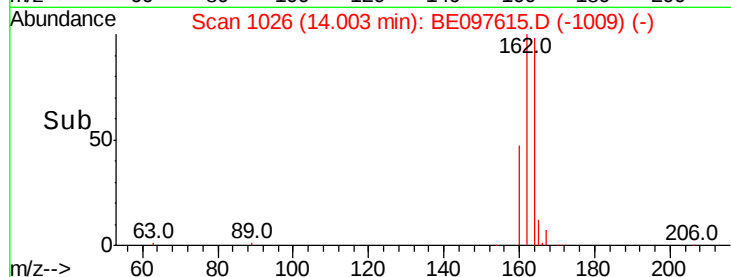
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.294 ng

RT: 15.53 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

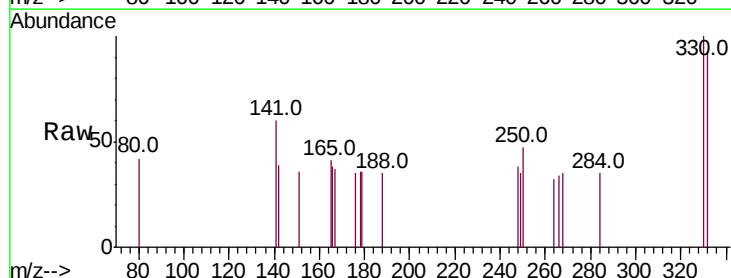
Tgt Ion:330 Resp: 214

Ion Ratio Lower Upper

330 100

332 93.0 152.7 229.1#

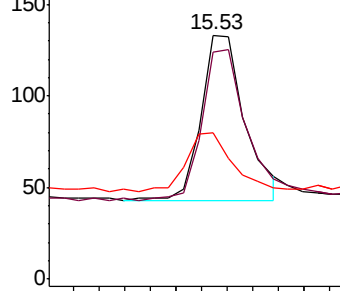
141 37.4 33.7 50.5



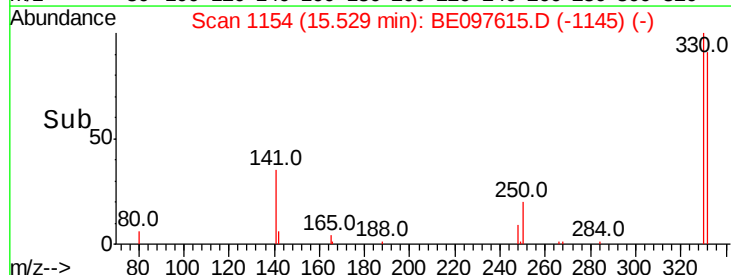
Abundance Ion 330.00 (329.70 to 330.70): E

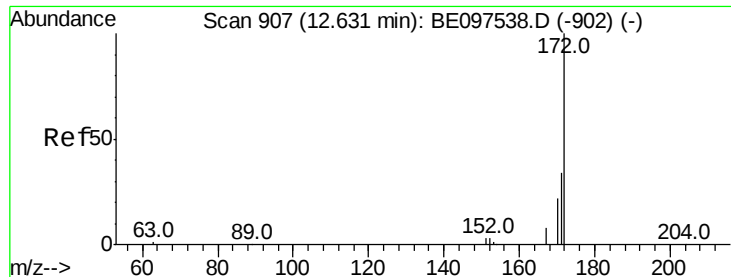
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->





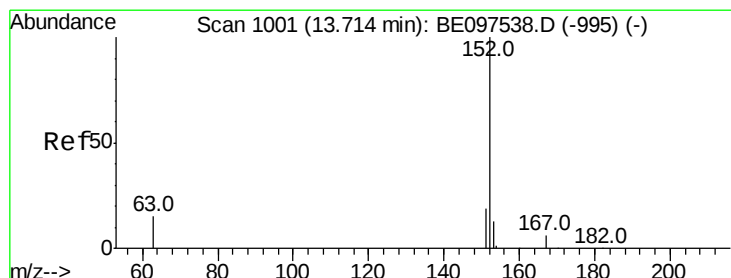
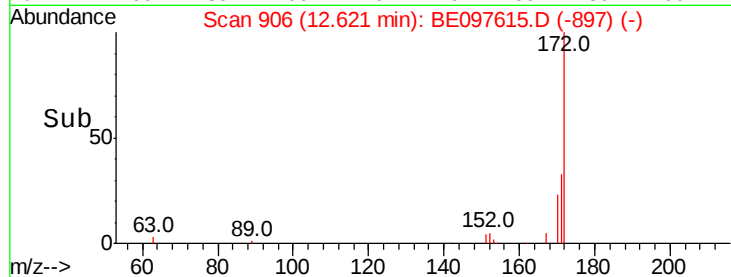
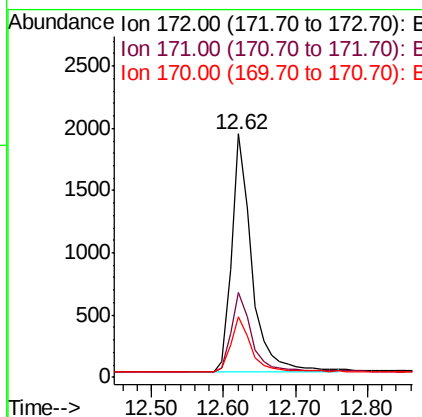
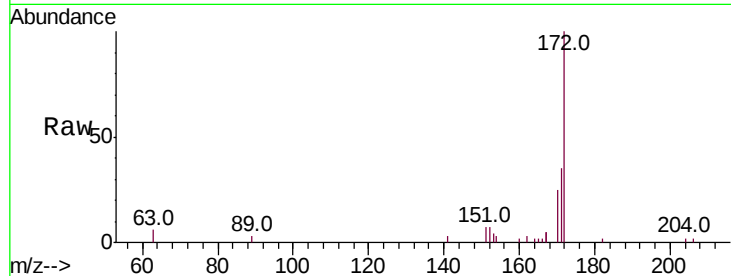
#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 12.62 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.9	44.9
170	24.8	21.8	32.8

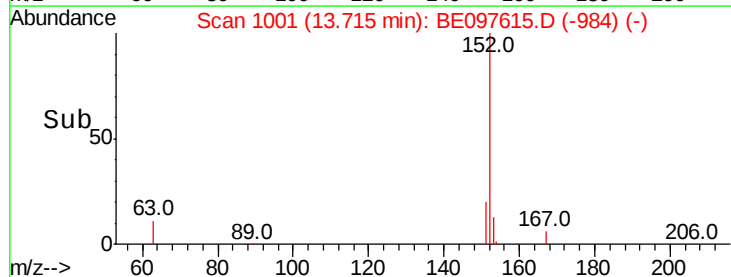
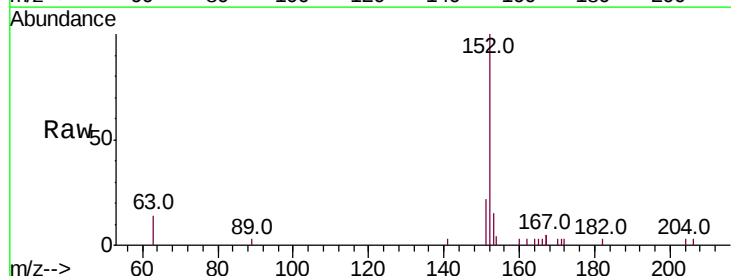
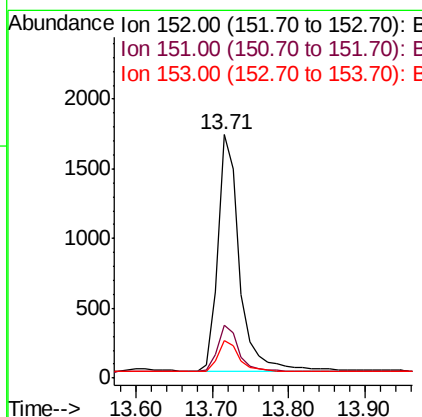
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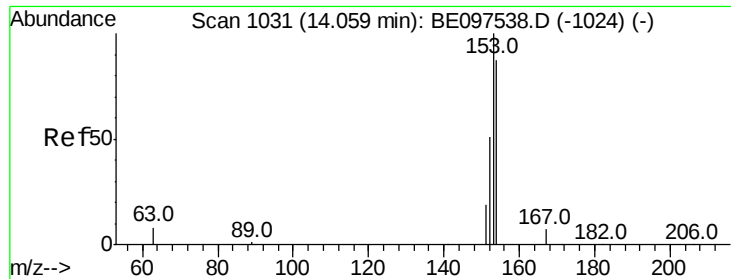
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#16
Acenaphthylene
Concen: 0.383 ng
RT: 13.71 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.5	10.5	15.7





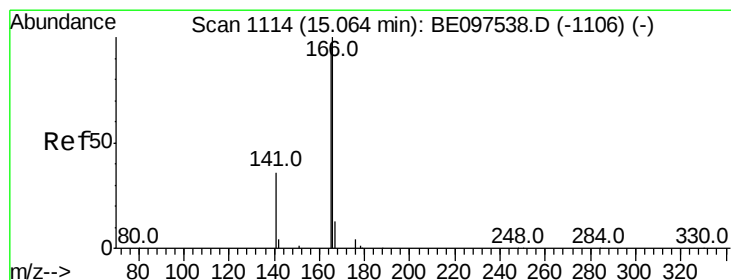
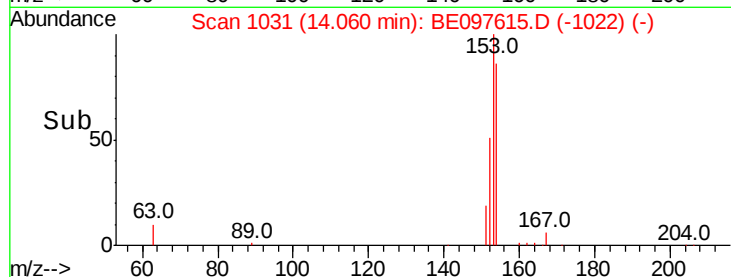
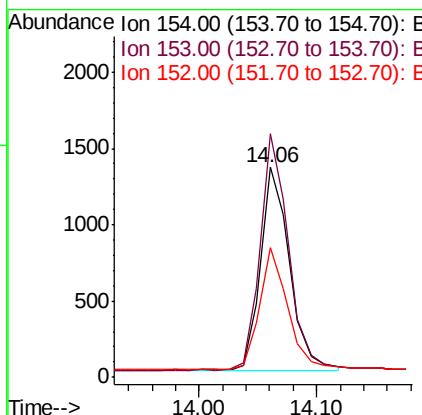
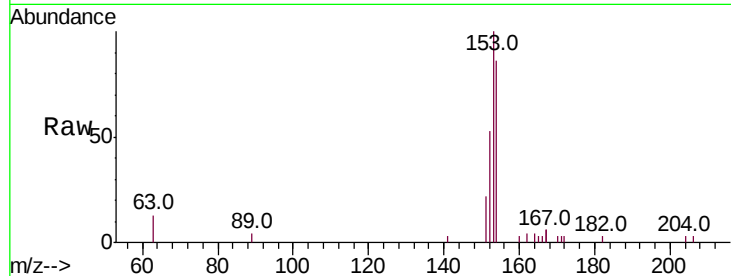
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.06 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.2	133.8
152	58.2	42.0	63.0

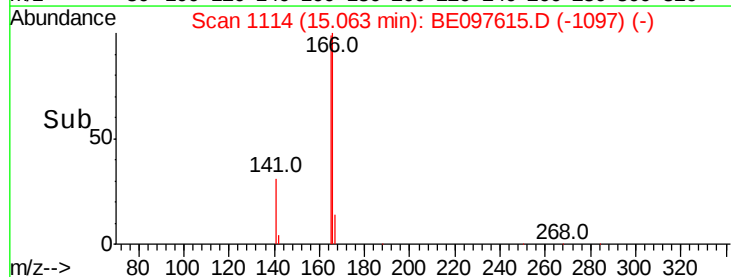
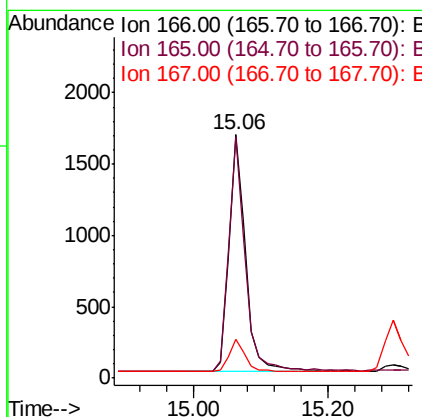
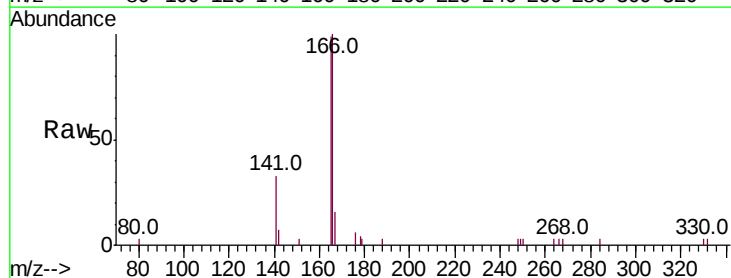
Manual Integrations
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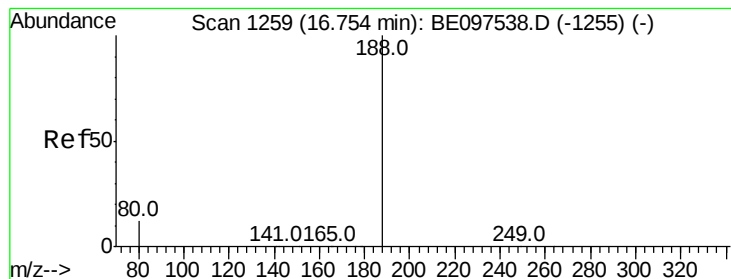
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#18
Fluorene
Concen: 0.377 ng
RT: 15.06 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.6
167	13.4	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.76 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

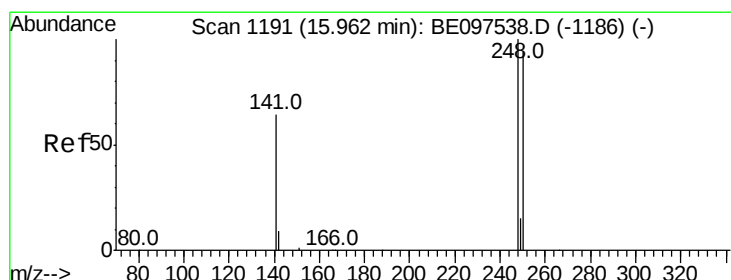
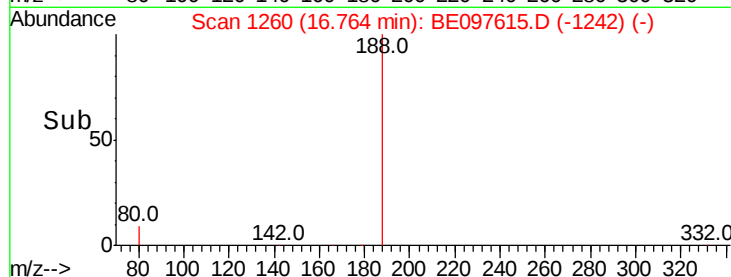
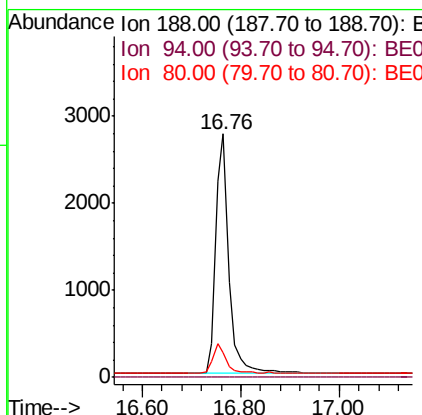
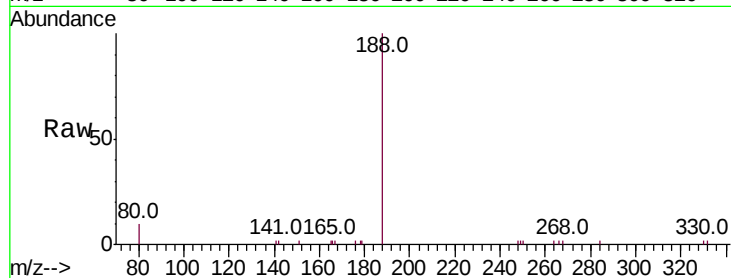
ClientSampleId :

PB112764BS

Tot Ion:	188	Resp:	5096
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	10.3	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.396 ng

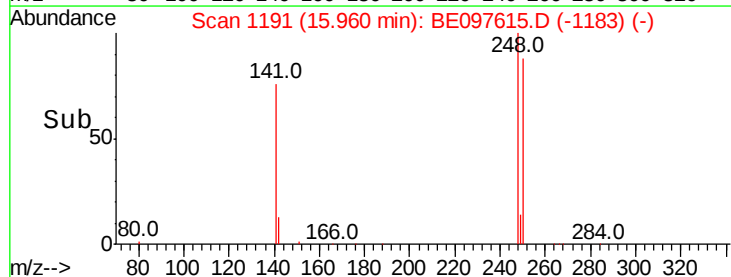
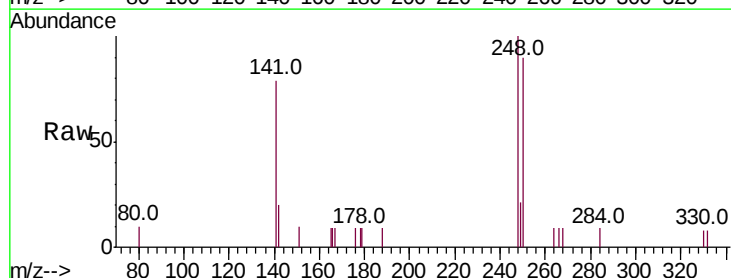
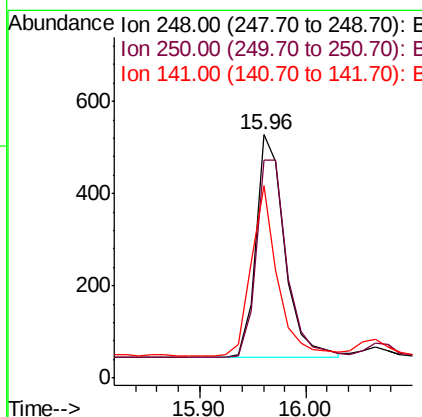
RT: 15.96 min Scan# 1191

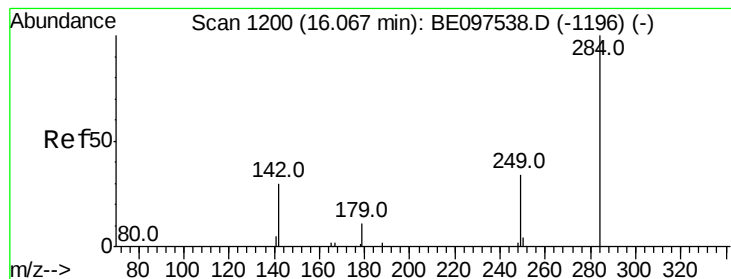
Delta R.T. -0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Tgt Ion:	248	Resp:	909
Ion Ratio	Lower	Upper	
248	100		
250	89.6	62.7	94.1
141	79.0	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.417 ng

RT: 16.08 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

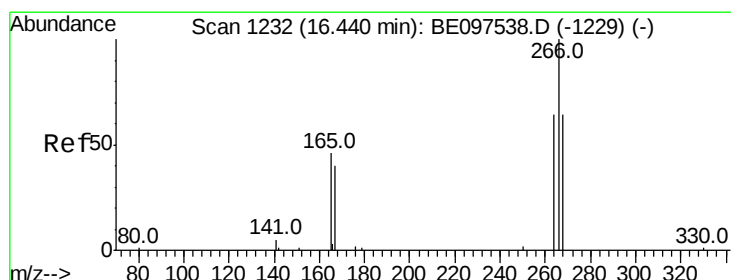
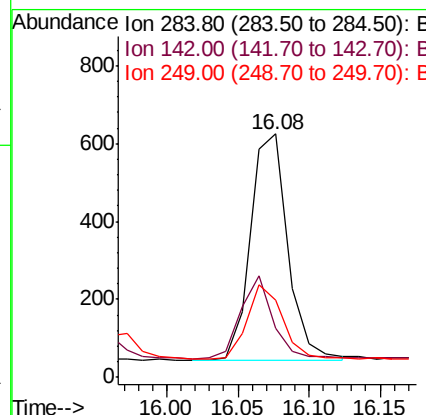
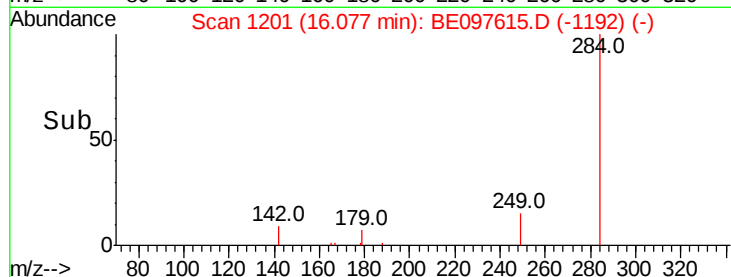
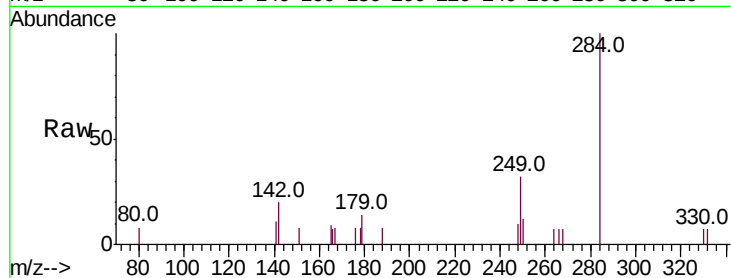
ClientSampleId :

PB112764BS

Tot Ion:	284	Resp:	1054
Ion Ratio	Lower	Upper	
284	100		
142	31.5	22.1	33.1
249	31.2	34.8	52.2#

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#22

Pentachlorophenol

Concen: 0.393 ng

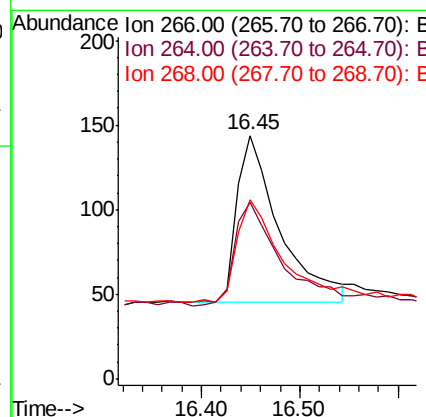
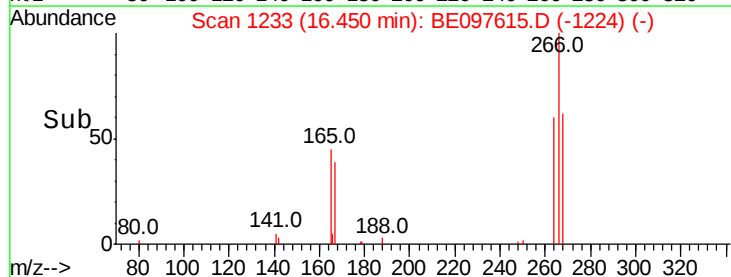
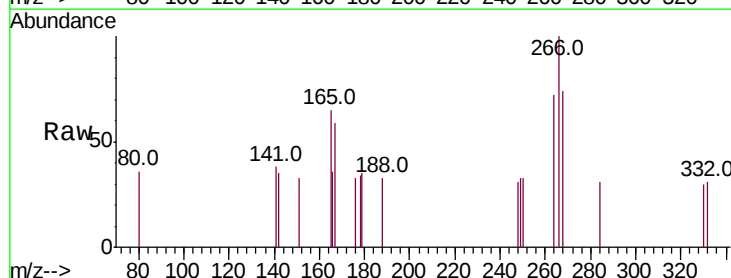
RT: 16.45 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Tgt Ion:	266	Resp:	298
Ion Ratio	Lower	Upper	
266	100		
264	72.2	72.5	108.7#
268	73.6	73.8	110.6#





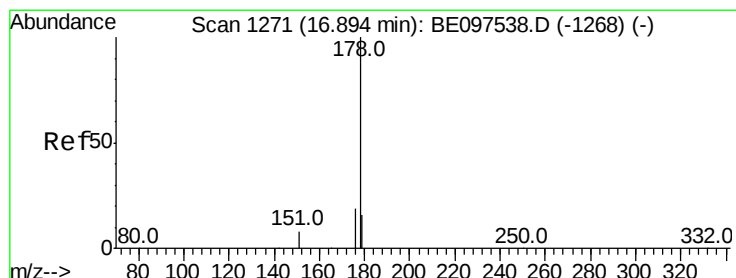
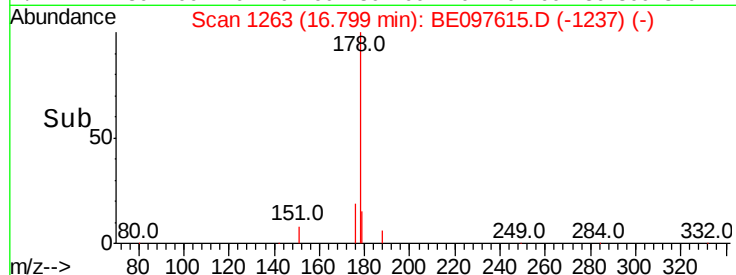
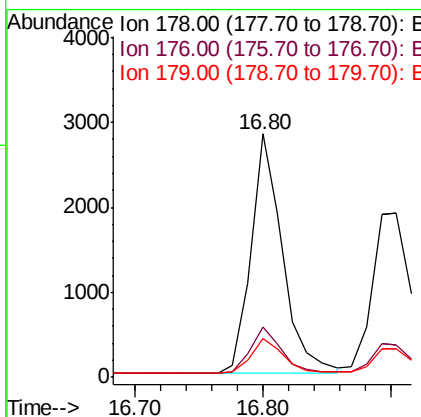
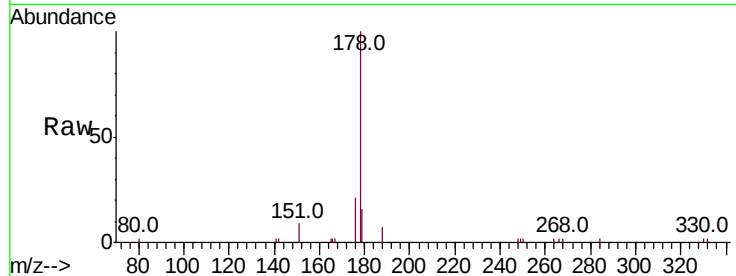
#23
Phenanthrene
Concen: 0.399 ng
RT: 16.80 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.5	11.8	17.6

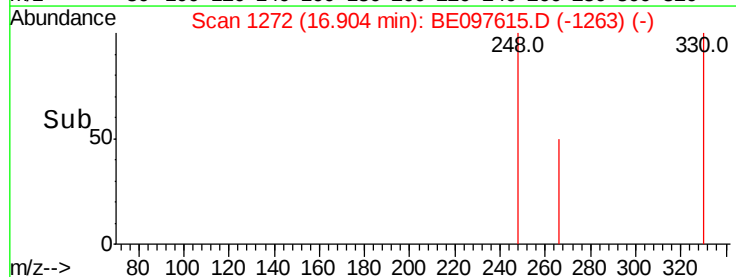
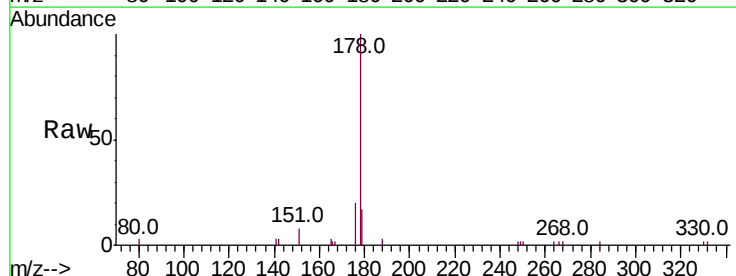
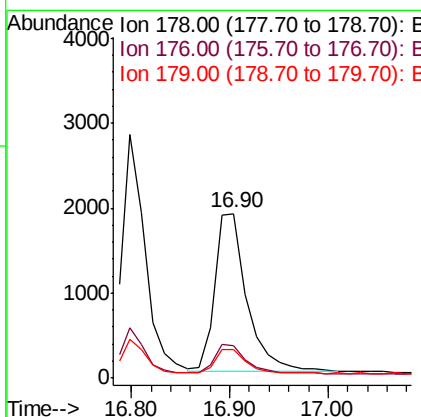
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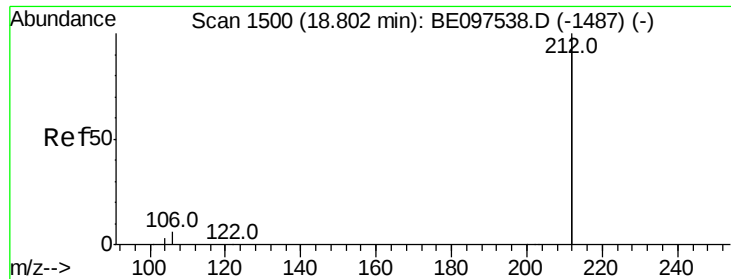
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#24
Anthracene
Concen: 0.387 ng
RT: 16.90 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	12.8	19.2
179	15.1	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.362 ng

RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

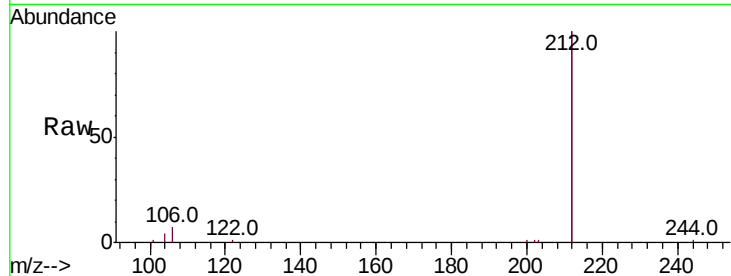
ClientSampleId :

PB112764BS

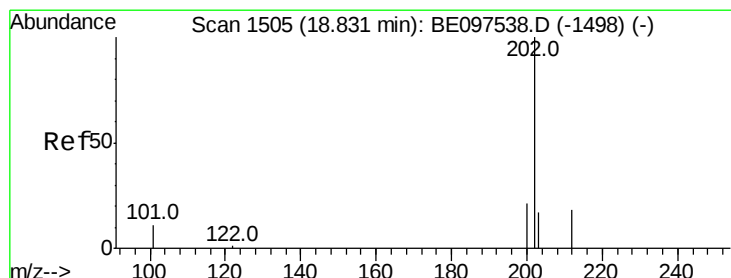
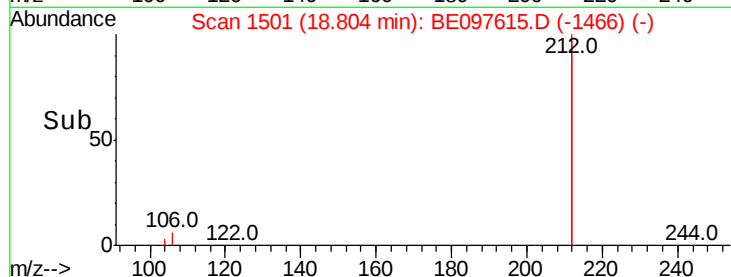
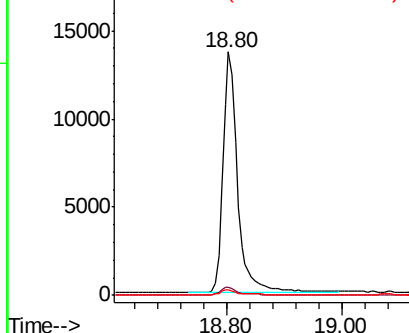
Tot Ion:	212	Resp:	23628
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	1.8	1.6	2.4

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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: 0.341 ng

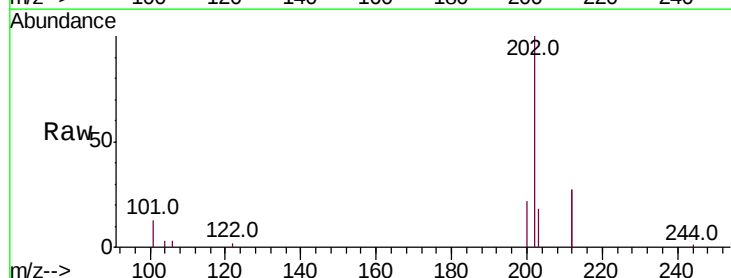
RT: 18.83 min Scan# 1506

Delta R.T. 0.00 min

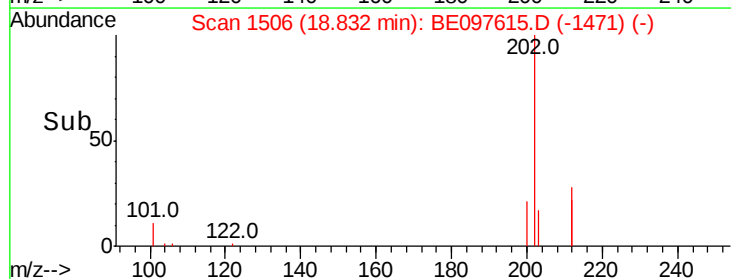
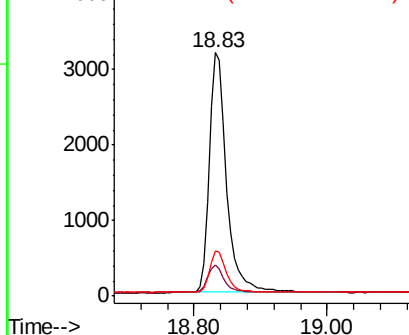
Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Tgt Ion:	202	Resp:	5717
Ion Ratio	Lower	Upper	
202	100		
101	10.7	9.8	14.8
203	16.7	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





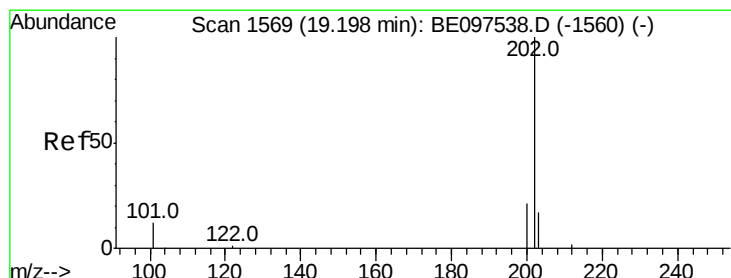
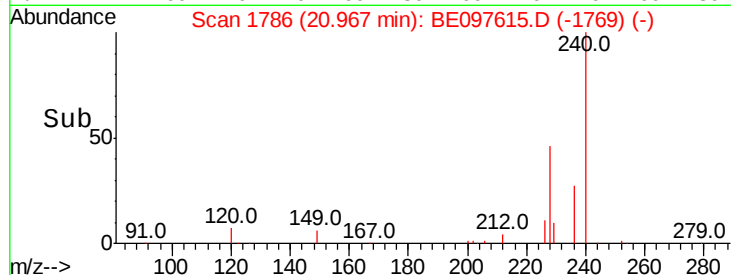
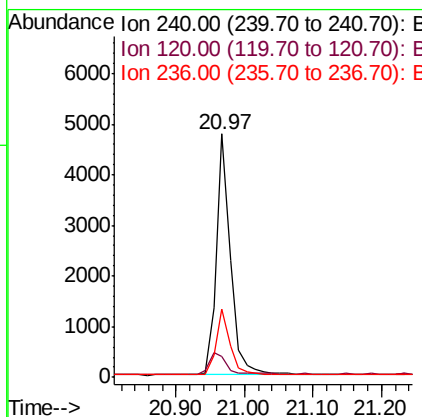
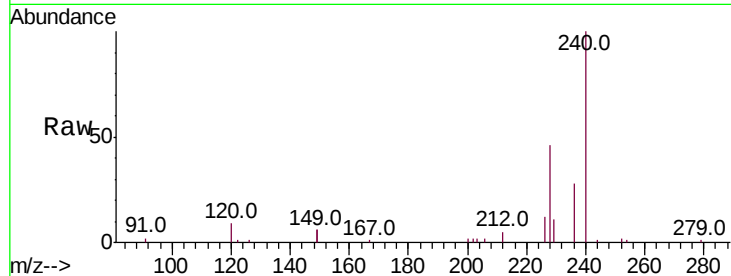
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion:240 Resp: 6862
Ion Ratio Lower Upper
240 100
120 8.6 5.5 8.3#
236 27.9 20.7 31.1

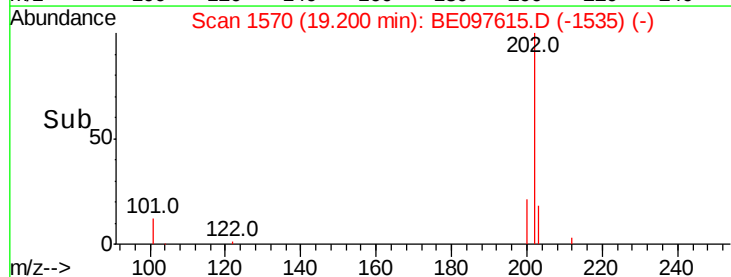
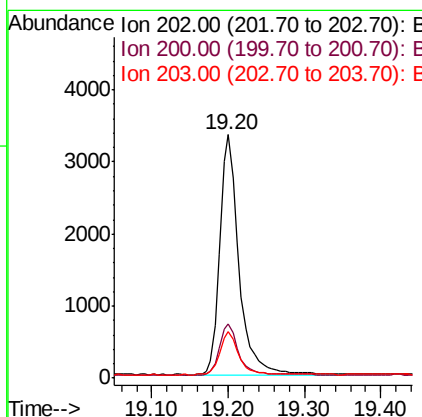
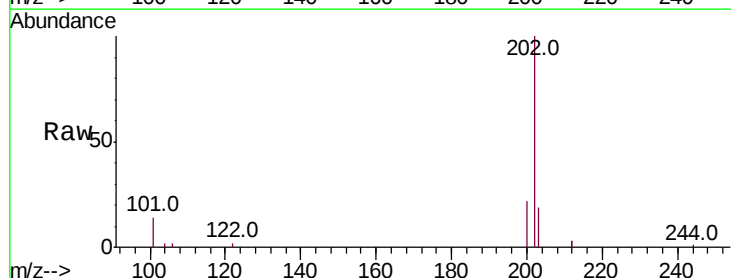
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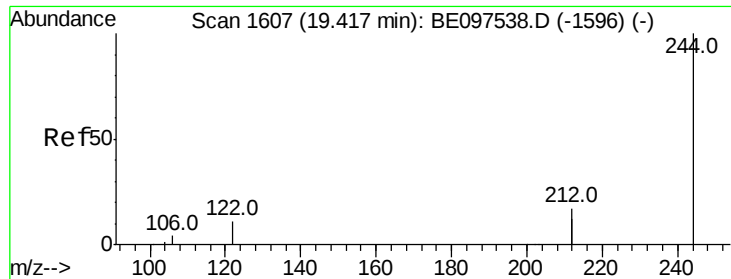
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#28
Pyrene
Concen: 0.367 ng
RT: 19.20 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Tgt Ion:202 Resp: 5739
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 18.0 13.8 20.8





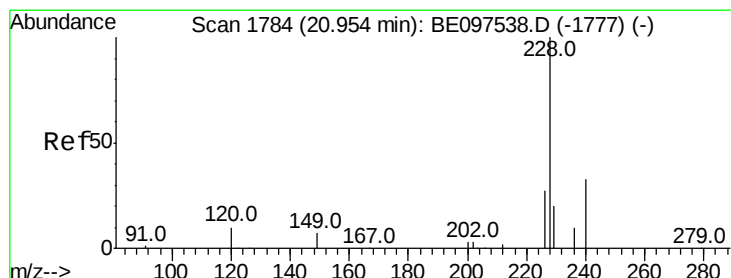
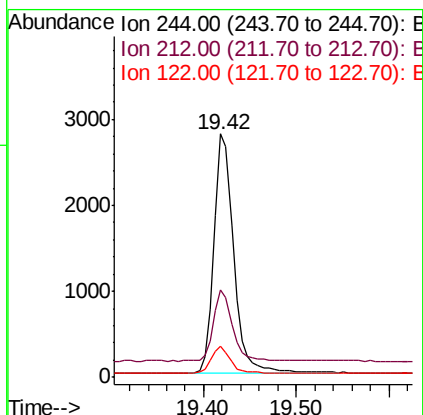
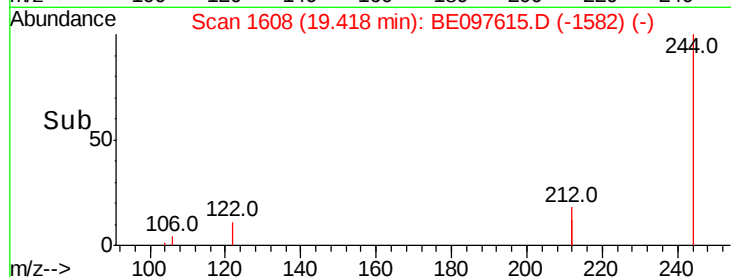
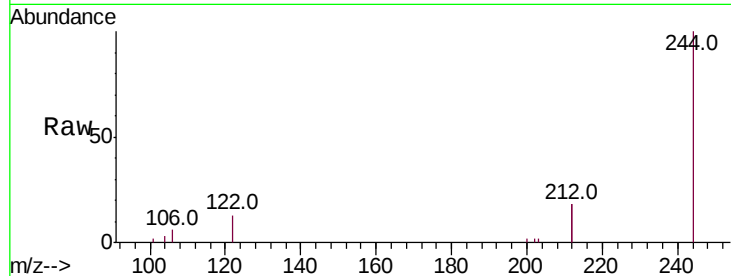
#29
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BE097615.D
 Acq: 21 Sep 2018 17:17

Instrument :
 BNA_E
 ClientSampleId :
 PB112764BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.1	25.4	38.0
122	12.7	8.1	12.1

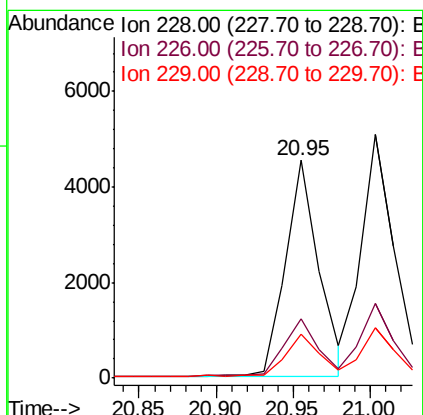
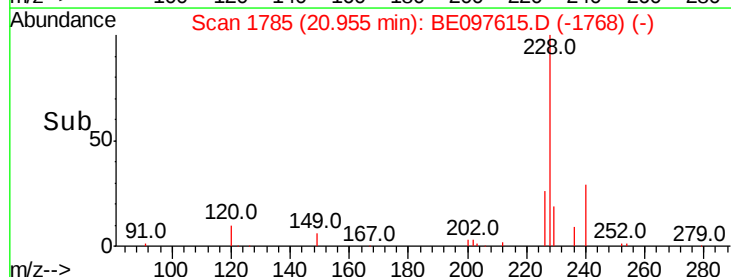
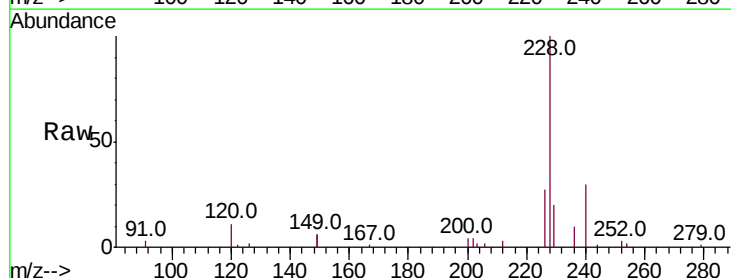
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#30
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 20.95 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097615.D
 Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.0	36.0
229	20.2	16.0	24.0





#31

Chrysene

Concen: 0.413 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

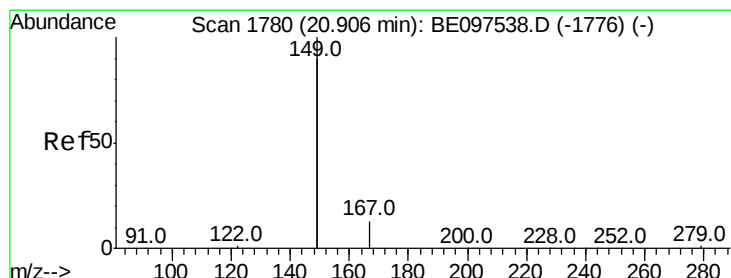
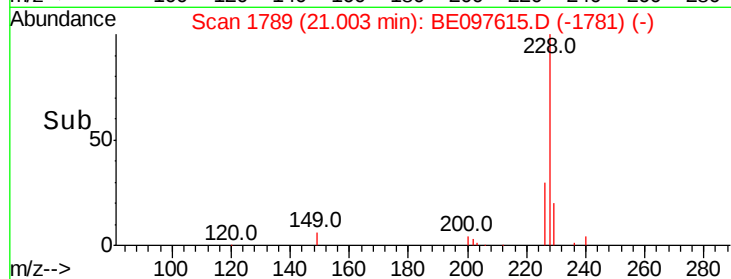
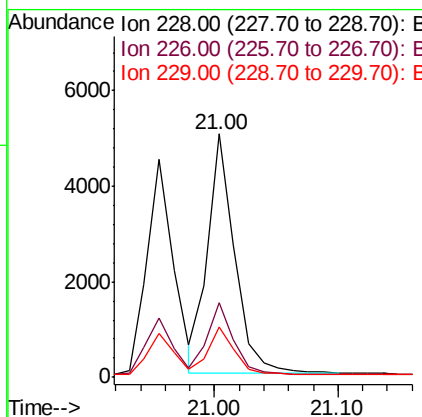
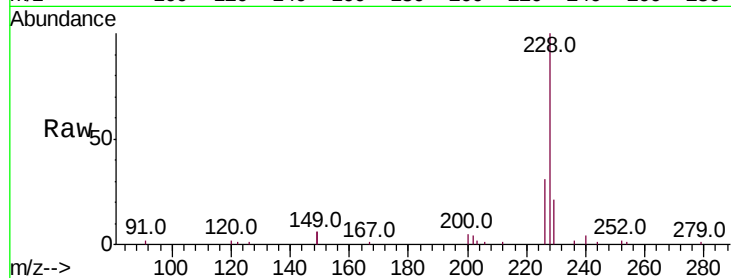
ClientSampleId :

PB112764BS

Tot Ion:228	Resp:	7662
Ion Ratio	Lower	Upper
228 100		
226 30.6	24.0	36.0
229 20.6	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.245 ng

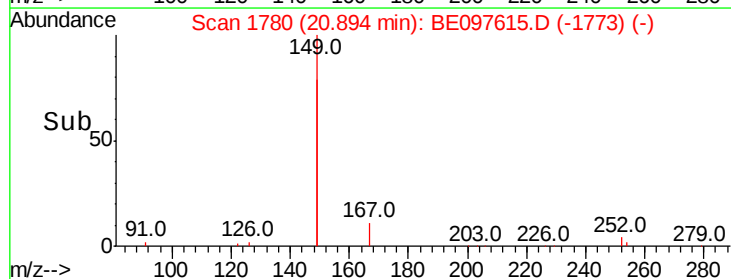
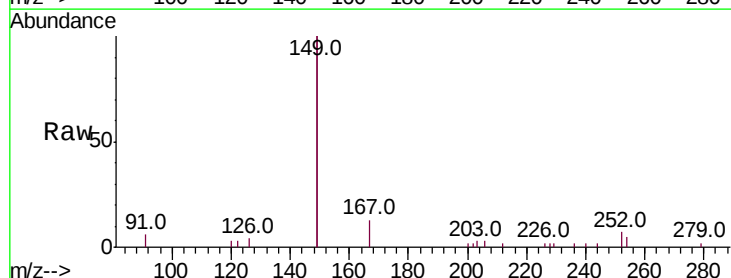
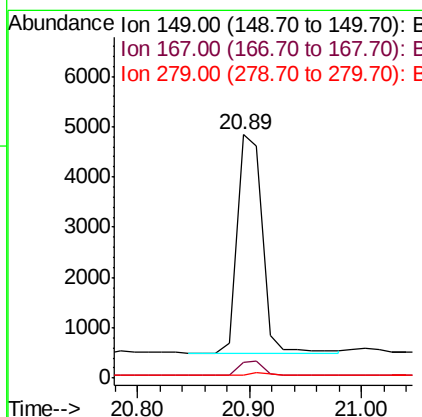
RT: 20.89 min Scan# 1780

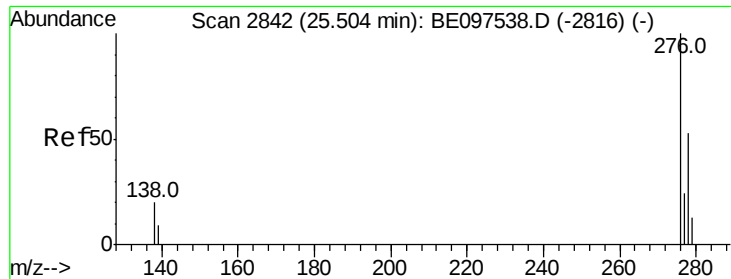
Delta R.T. -0.01 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Tgt Ion:149	Resp:	6795
Ion Ratio	Lower	Upper
149 100		
167 6.6	5.4	8.0
279 1.0	0.7	1.1





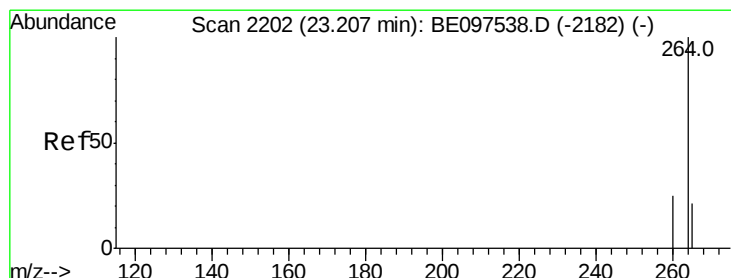
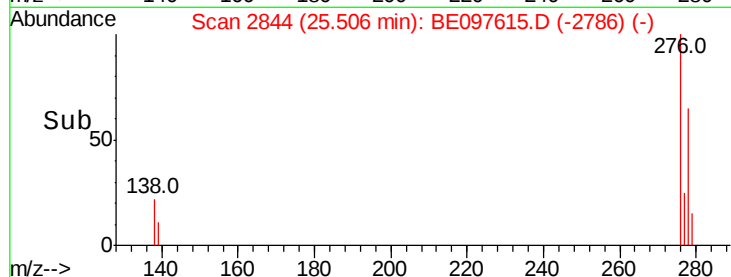
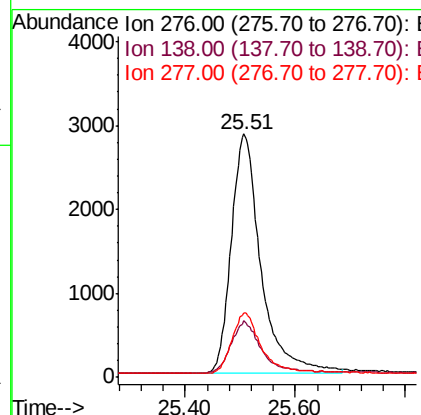
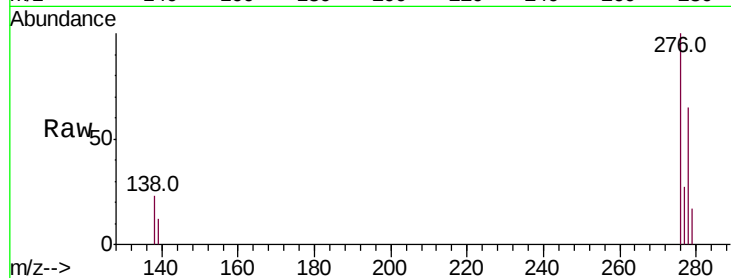
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.481 ng
 RT: 25.51 min Scan# 2844
 Delta R.T. 0.01 min
 Lab File: BE097615.D
 Acq: 21 Sep 2018 17:17

Instrument :
 BNA_E
 ClientSampleId :
 PB112764BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	22.5	33.7#
277	24.8	19.9	29.9

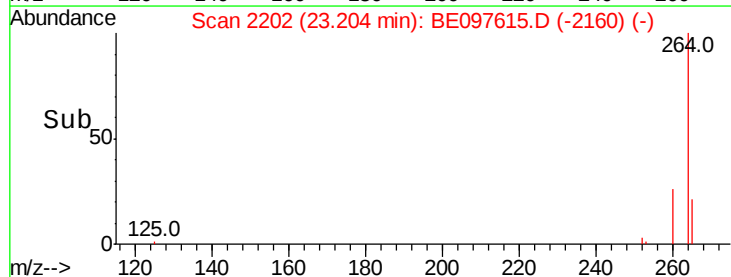
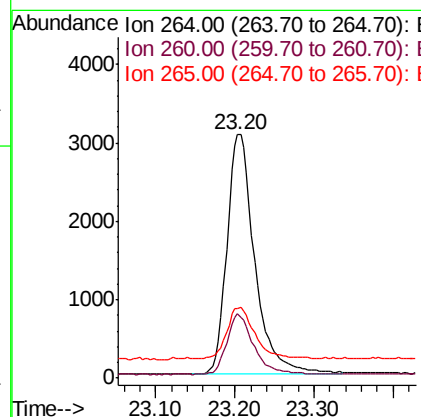
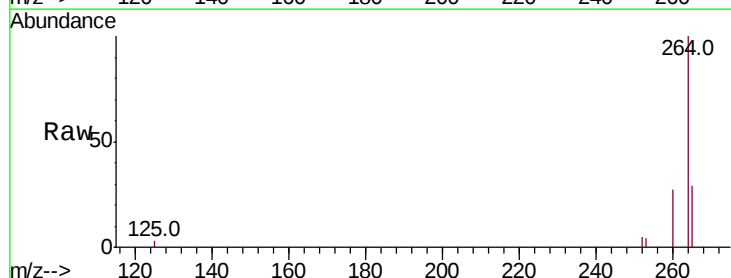
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BE097615.D
 Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.5	30.7
265	28.7	22.8	34.2





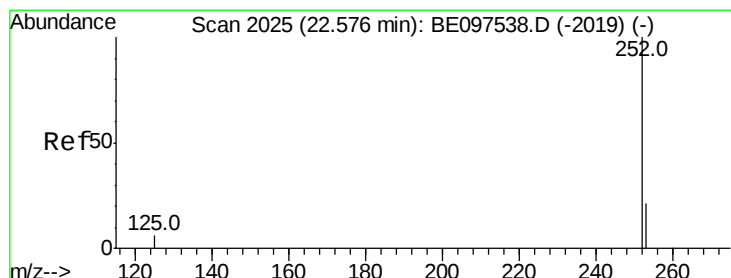
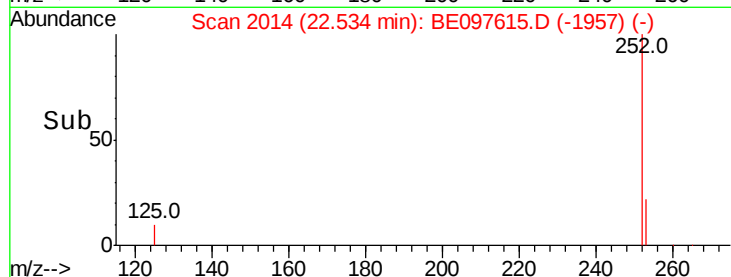
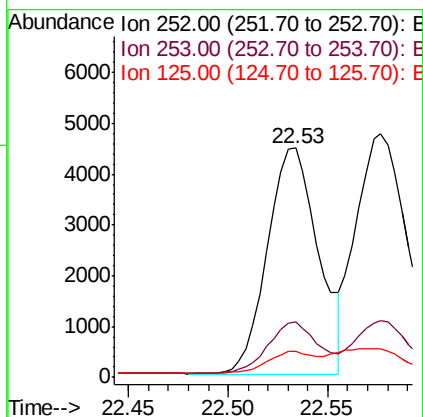
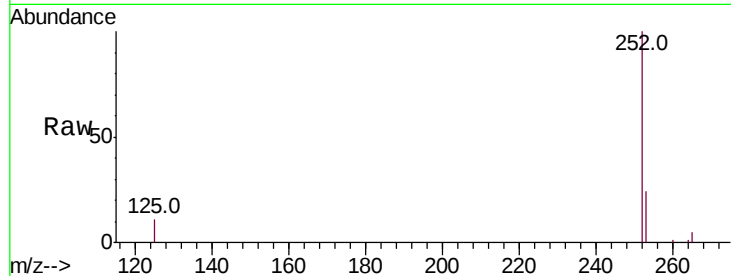
#35
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 22.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.0	30.0
125	11.2	16.0	24.0

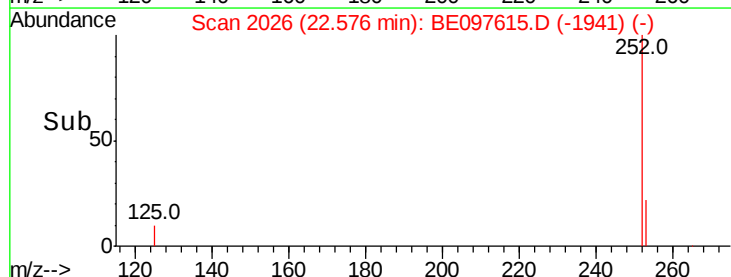
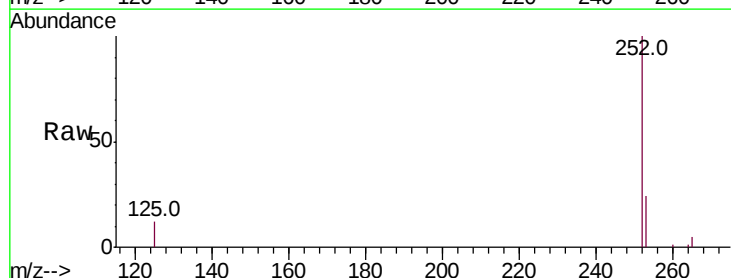
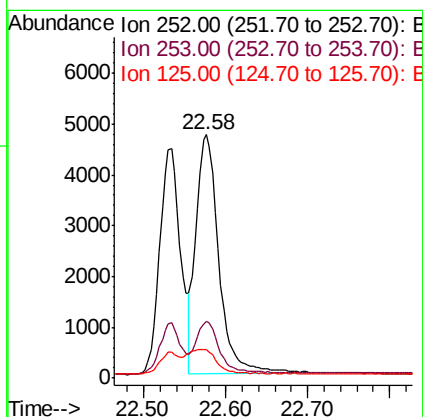
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#36
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 22.58 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.0	24.0
125	11.6	8.0	12.0





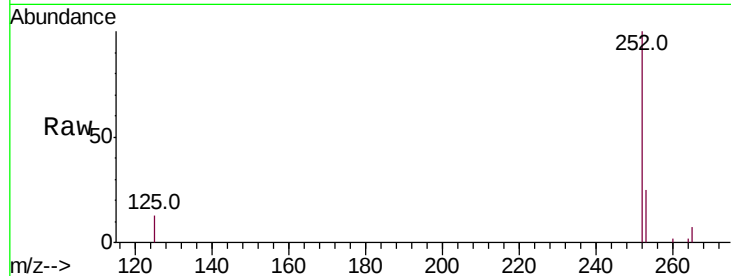
#37
Benzo(a)pyrene
Concen: 0.425 ng
RT: 23.11 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
PB112764BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	16.0	24.0#
125	13.3	12.0	18.0

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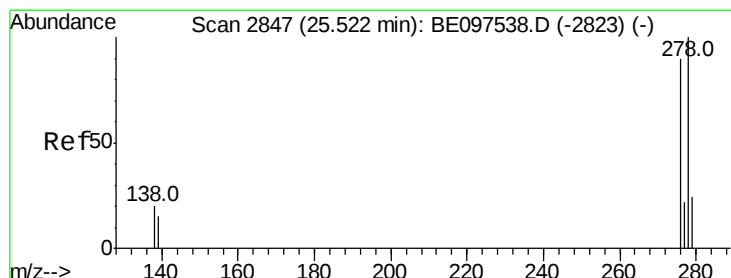
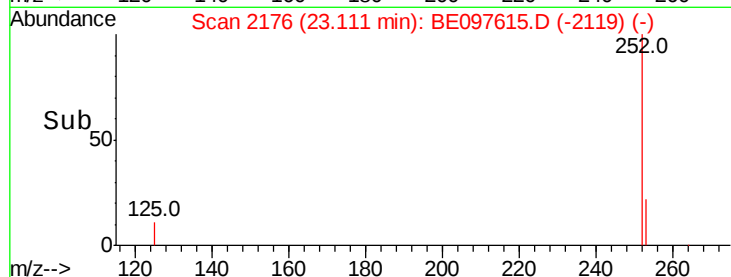
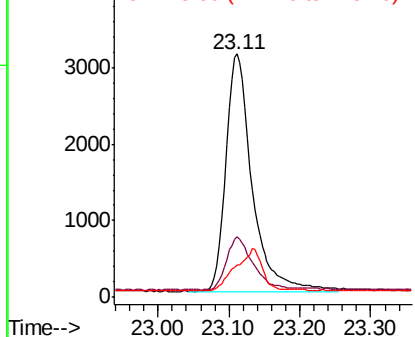


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 25.52 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BE097615.D
Acq: 21 Sep 2018 17:17

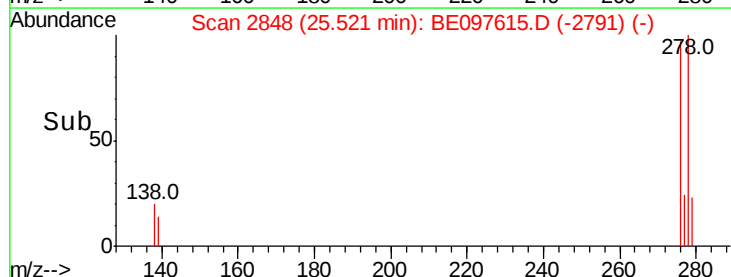
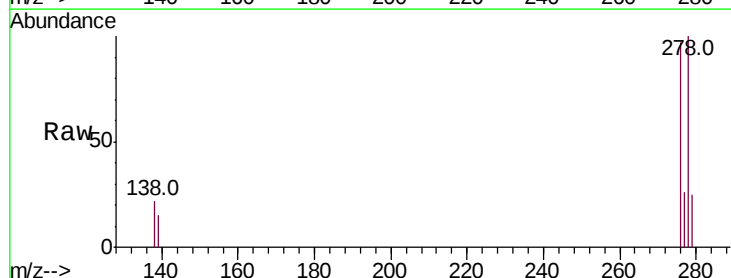
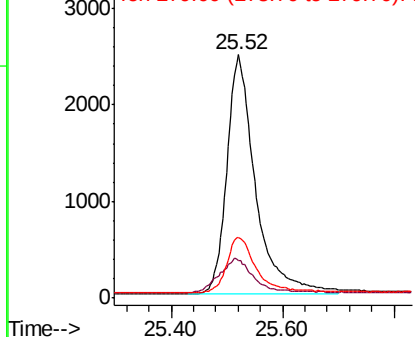
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	16.0	24.0#
279	24.8	20.0	30.0

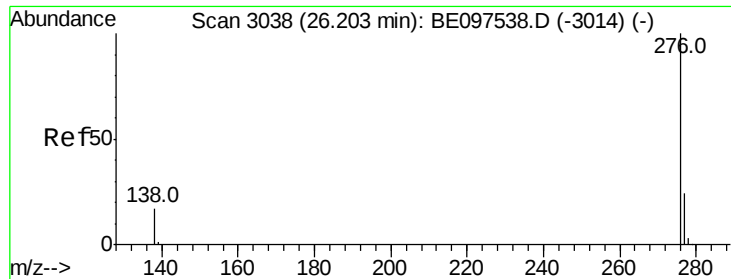
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.441 ng

RT: 26.21 min Scan# 3040

Delta R.T. 0.01 min

Lab File: BE097615.D

Acq: 21 Sep 2018 17:17

Instrument :

BNA_E

ClientSampleId :

PB112764BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.2	16.0	24.0#
138	19.5	20.0	30.0#

Manual Integrations
APPROVED

Sohil

9/24/2018 8:29:51 AM

