

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097995.D
 Acq On : 19 Oct 2018 17:14
 Operator : SJ/JU
 Sample : PB113998BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB113998BSD

Manual Integrations
 APPROVED

Sohil
 10/22/2018 5:06:09 PM

Quant Time: Oct 19 23:57:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2694	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	11068	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6350	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	16012	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	24499	0.40	ng	-0.01
34) Perylene-d12	24.02	264	24426	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3297	0.39	ng	0.00
5) Phenol-d6	7.06	99	4498	0.36	ng	0.00
8) Nitrobenzene-d5	9.03	82	3896	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5337m	0.29	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	1287	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	9493	0.37	ng	-0.01
25) Fluoranthene-d10	19.33	212	69204	0.32	ng	0.00
29) Terphenyl-d14	19.92	244	26024	0.46	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	1294	0.275	ng	# 66
3) n-Nitrosodimethylamine	3.69	42	1632	0.311	ng	# 95
6) bis(2-Chloroethyl)ether	7.30	93	2566	0.241	ng	93
9) Naphthalene	10.73	128	33183	0.301	ng	100
10) Hexachlorobutadiene	11.02	225	1630	0.275	ng	98
12) 2-Methylnaphthalene	12.35	142	5500	0.291	ng	98
16) Acenaphthylene	14.27	152	8505	0.290	ng	100
17) Acenaphthene	14.60	154	5004	0.279	ng	97
18) Fluorene	15.59	166	6629	0.269	ng	98
20) 4-Bromophenyl-phenylether	16.48	248	2226	0.254	ng	# 88
21) Hexachlorobenzene	16.59	284	2310	0.268	ng	98
22) Pentachlorophenol	16.95	266	1808	0.767	ng	96
23) Phenanthrene	17.33	178	11680	0.287	ng	99
24) Anthracene	17.42	178	11025	0.287	ng	100
26) Fluoranthene	19.35	202	17545	0.329	ng	98
28) Pyrene	19.72	202	18514	0.262	ng	100
30) Benzo(a)anthracene	21.45	228	21758	0.290	ng	98
31) Chrysene	21.51	228	21173	0.297	ng	98
32) Bis(2-ethylhexyl)phthalate	21.38	149	48807	0.232	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	23165	0.252	ng	99
35) Benzo(b)fluoranthene	23.24	252	20913	0.298	ng	# 92
36) Benzo(k)fluoranthene	23.29	252	21070	0.288	ng	# 94
37) Benzo(a)pyrene	23.91	252	20447	0.298	ng	# 93
38) Dibenzo(a,h)anthracene	26.75	278	19271	0.287	ng	96
39) Benzo(g,h,i)perylene	27.55	276	19763	0.288	ng	94

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

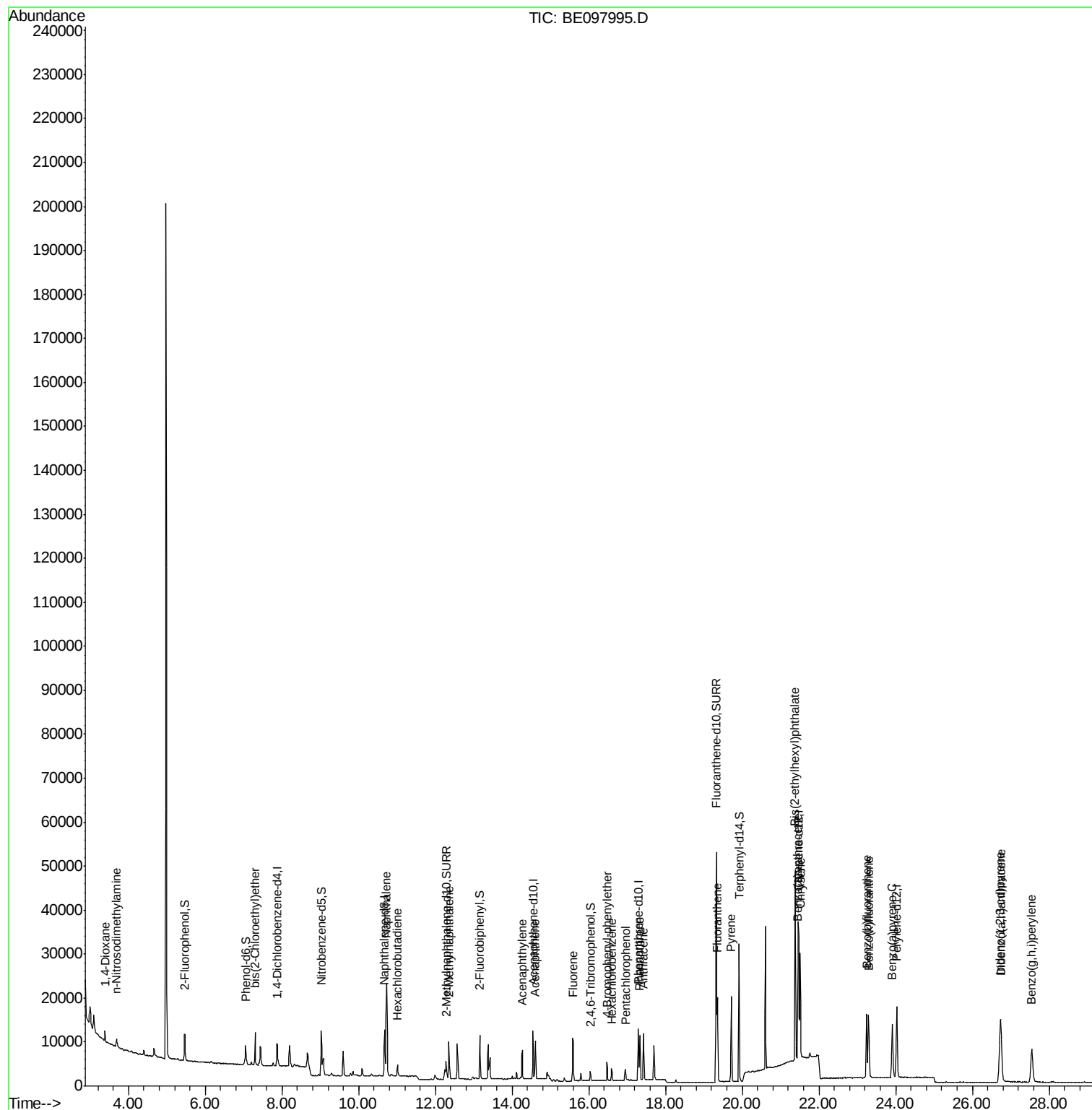
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097995.D
Acq On : 19 Oct 2018 17:14
Operator : SJ/JU
Sample : PB113998BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

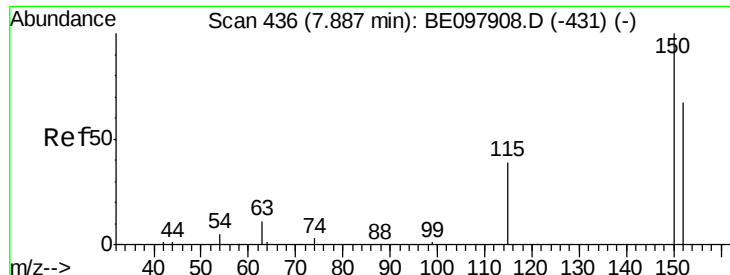
Instrument :
BNA_E
ClientSampleId :
PB113998BSD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
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#1

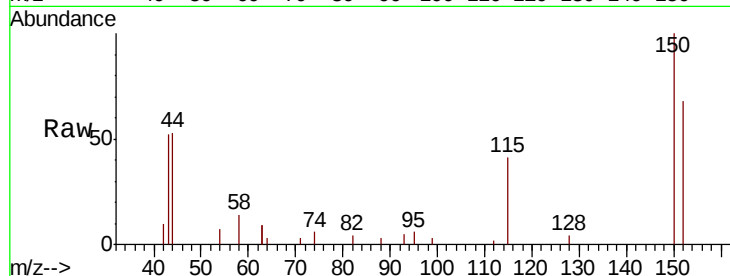
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	118.2	177.4
115	60.8	50.9	76.3

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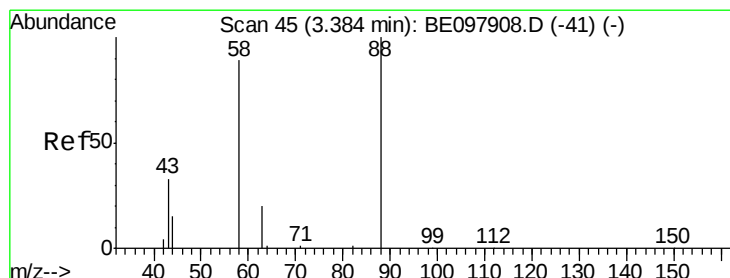
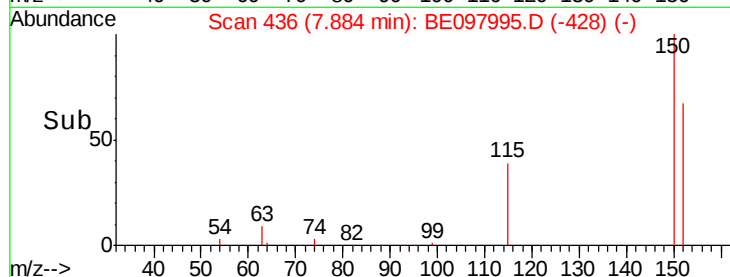
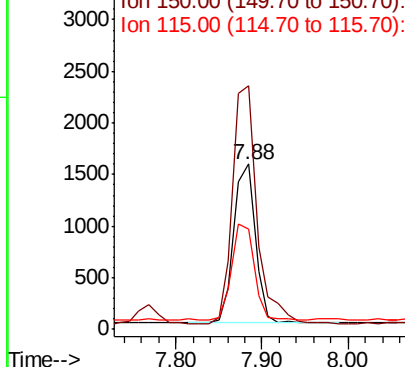


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

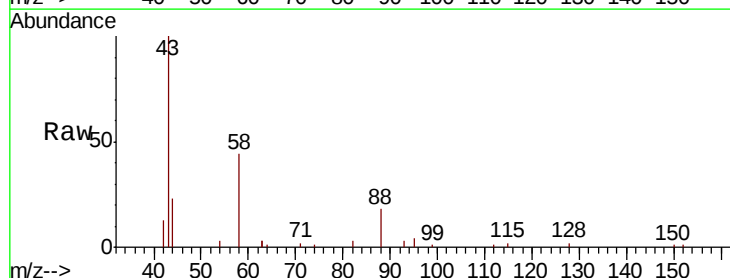
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.275 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	113.5	73.2	109.8#
43	82.0	36.9	55.3#

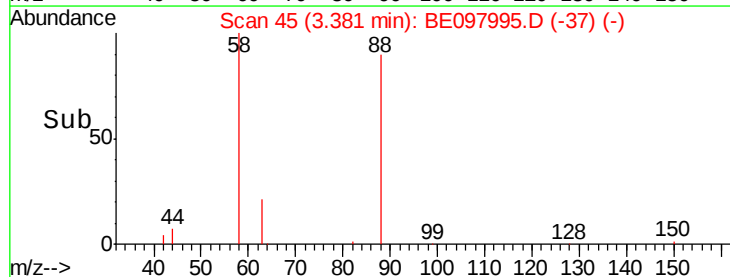
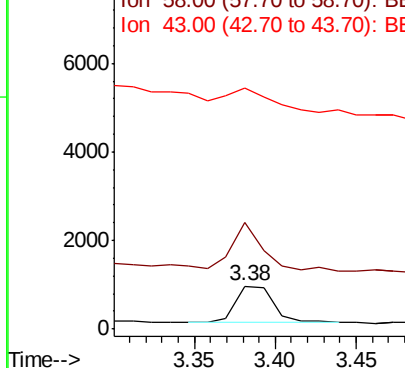


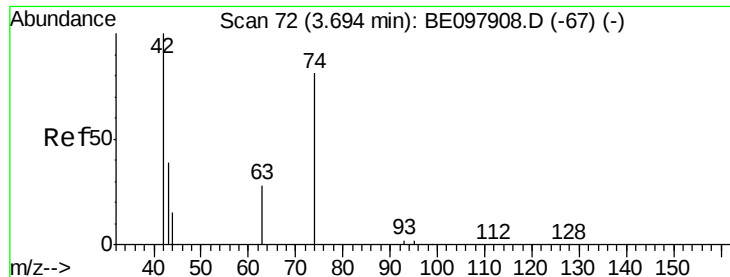
Abundance

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





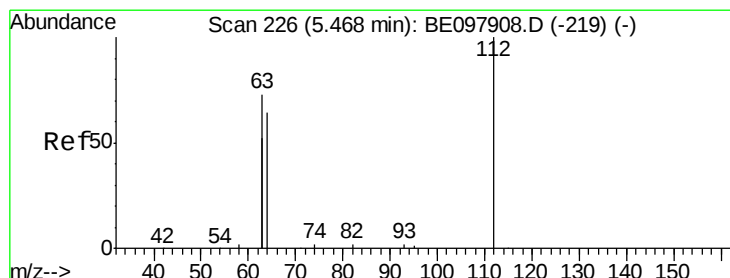
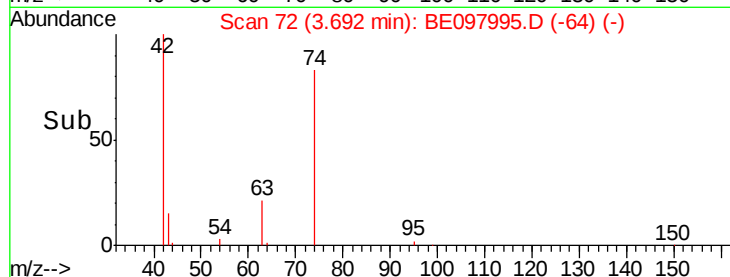
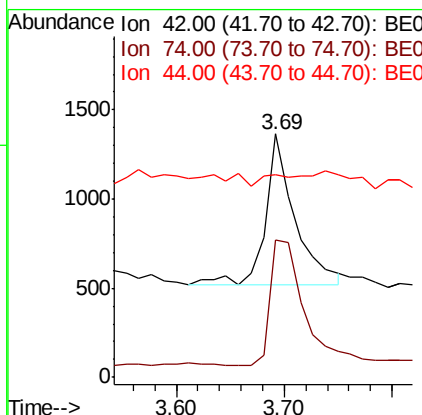
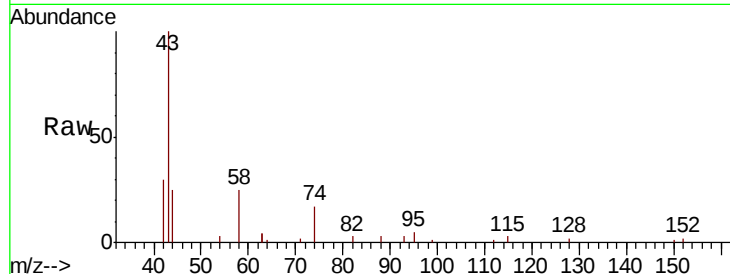
#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	92.3	77.6	116.4
44	7.0	7.6	11.4

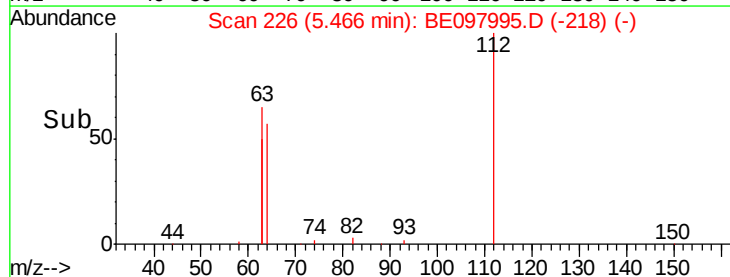
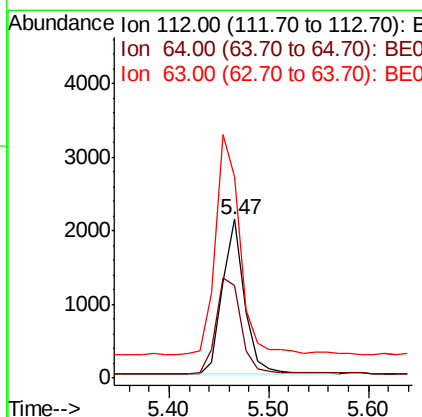
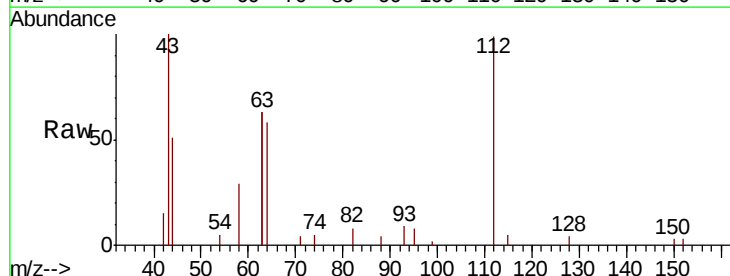
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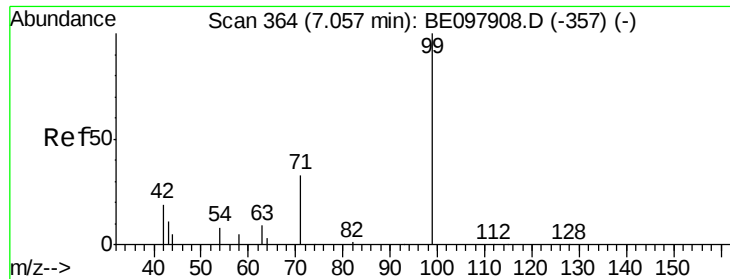
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#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.6	58.9	88.3
63	157.3	120.3	180.5





#5

Phenol-d6

Concen: 0.358 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

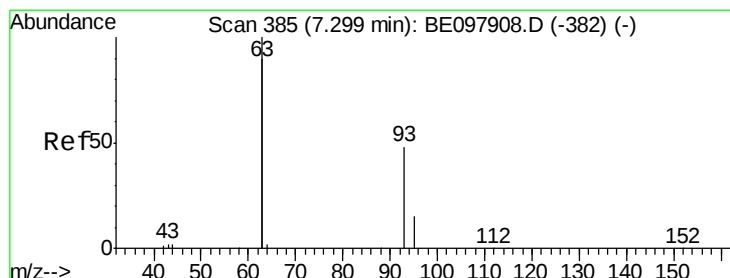
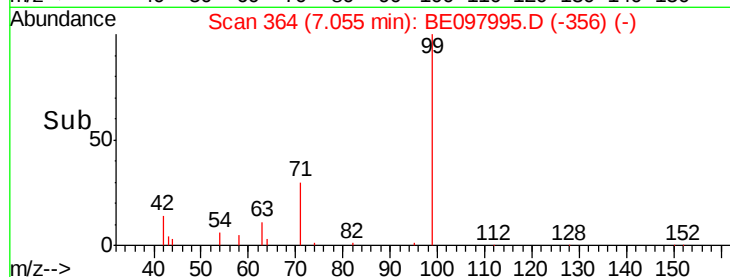
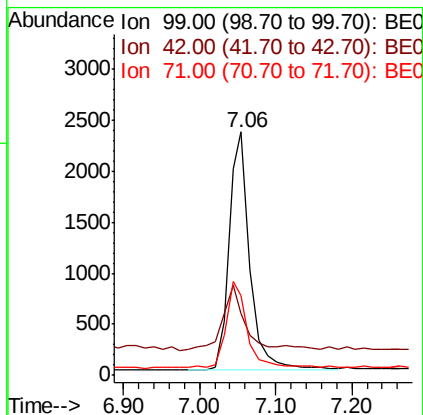
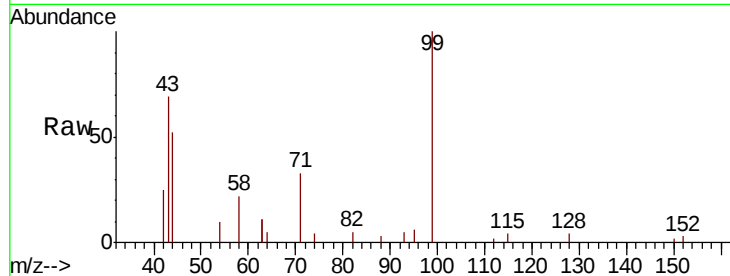
ClientSampleId :

PB113998BSD

Tot Ion:	99	Resp:	4498
Ion	Ratio	Lower	Upper
99	100		
42	27.6	19.9	29.9
71	36.4	27.8	41.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.241 ng

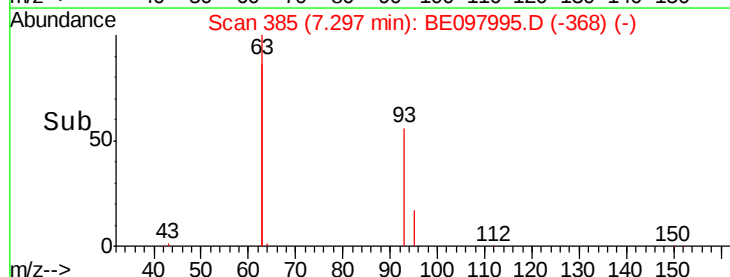
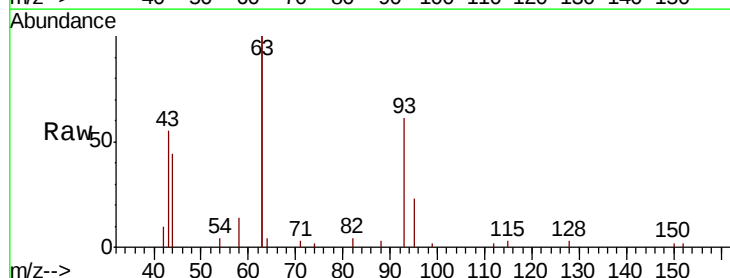
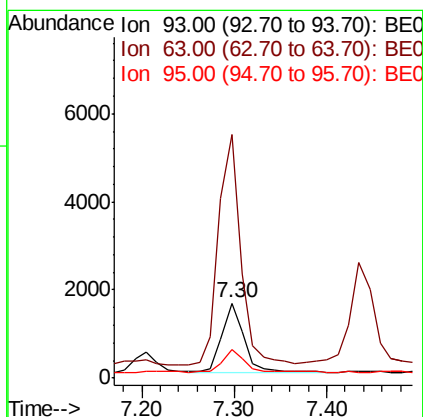
RT: 7.30 min Scan# 385

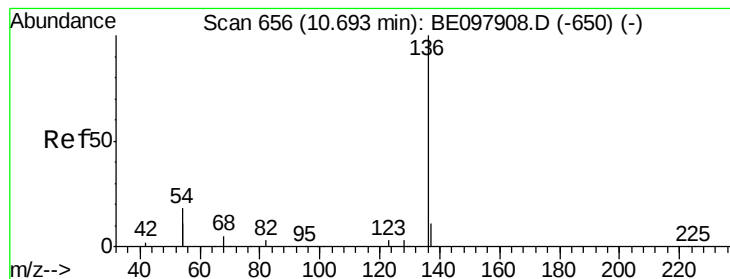
Delta R.T. -0.00 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Tgt Ion:	93	Resp:	2566
Ion	Ratio	Lower	Upper
93	100		
63	338.2	259.0	388.4
95	37.2	27.8	41.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

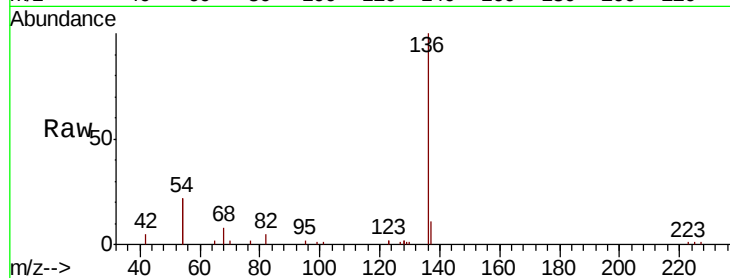
ClientSampleId :

PB113998BSD

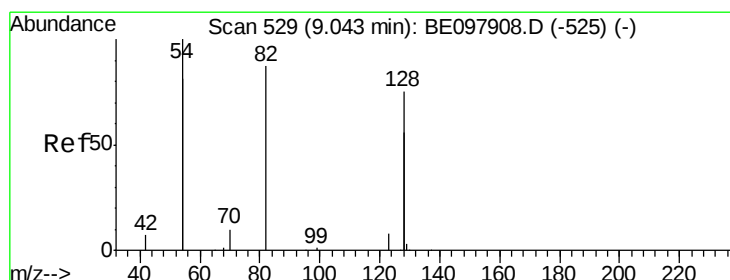
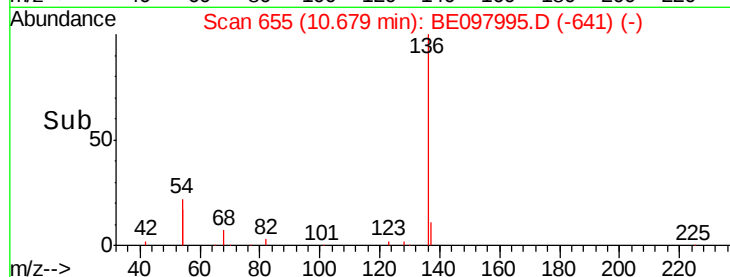
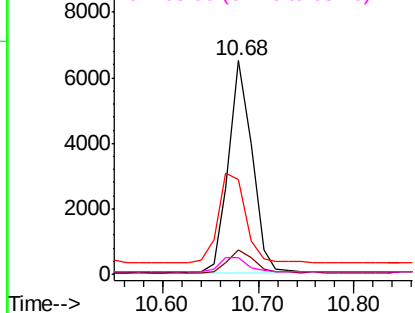
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	44.3	27.7	41.5#
68	7.9	5.3	7.9#

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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: 0.372 ng

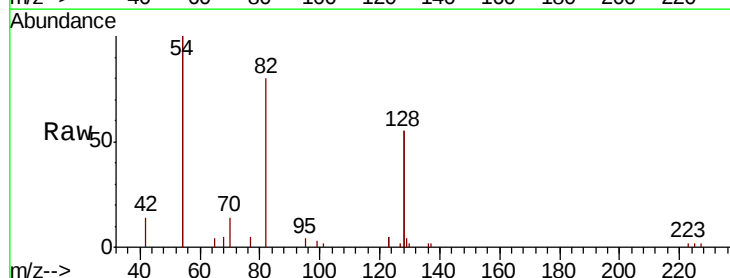
RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

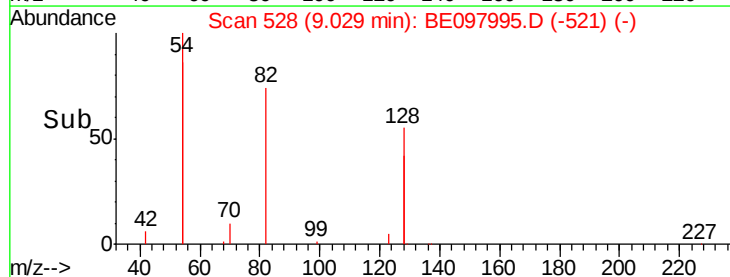
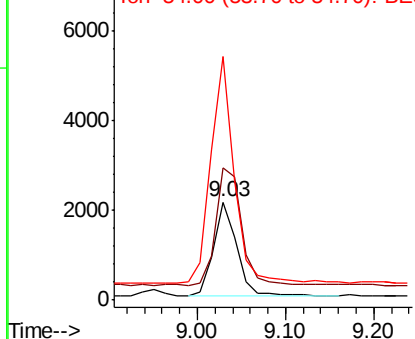
Lab File: BE097995.D

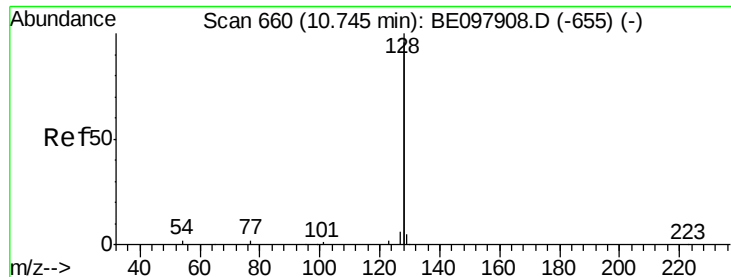
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	135.8	129.9	194.9
54	249.0	174.0	261.0



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: 0.301 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

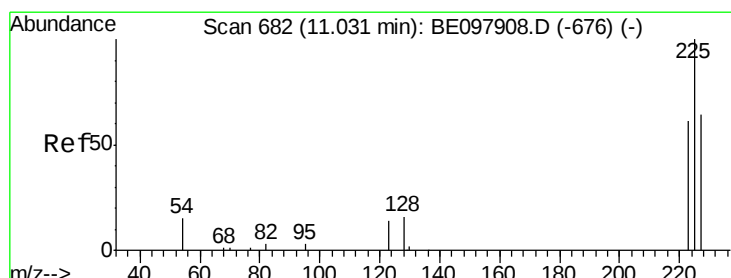
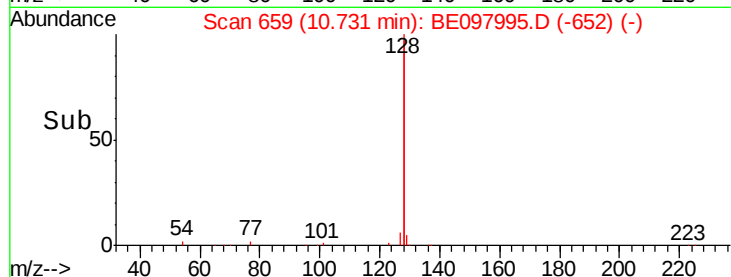
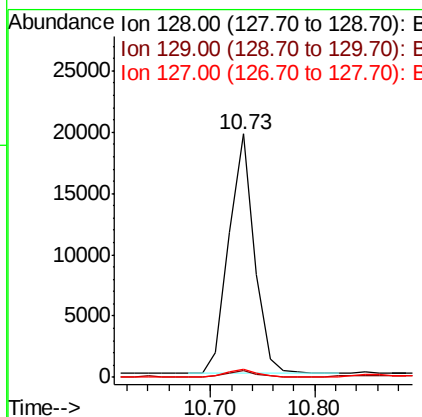
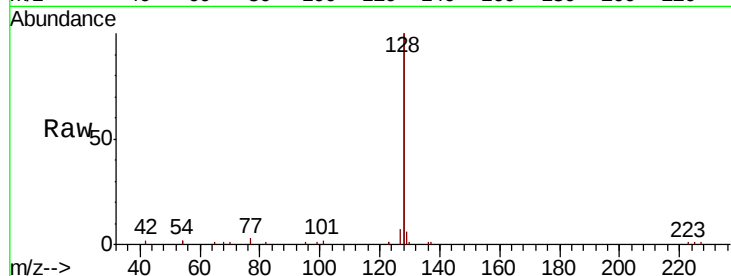
ClientSampleId :

PB113998BSD

Tot Ion:128	Resp:	33183
Ion Ratio	Lower	Upper
128 100		
129 3.1	2.5	3.7
127 3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.275 ng

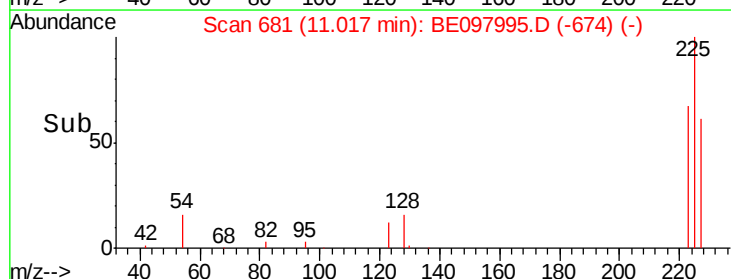
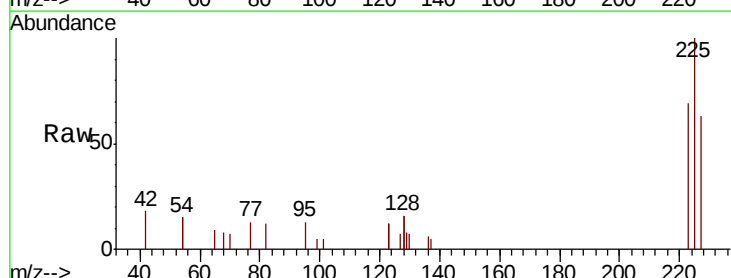
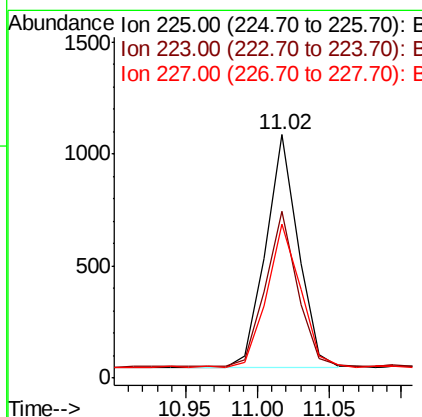
RT: 11.02 min Scan# 681

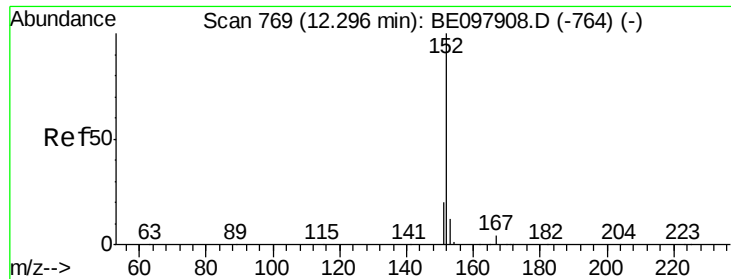
Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Tgt Ion:225	Resp:	1630
Ion Ratio	Lower	Upper
225 100		
223 66.1	51.8	77.8
227 64.5	53.0	79.6





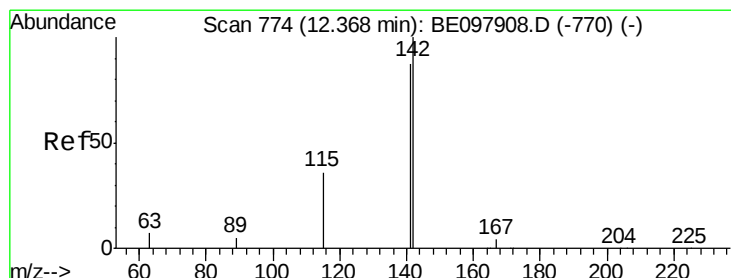
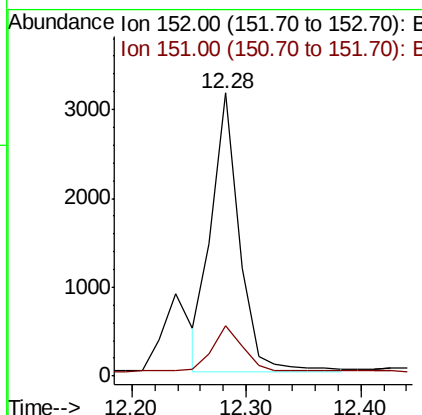
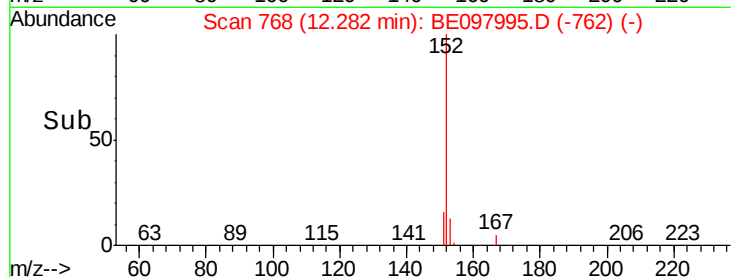
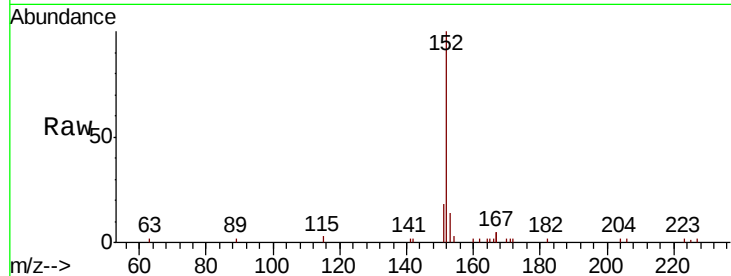
#11
2-Methylnaphthalene-d10
Concen: 0.290 ng m
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion:152 Resp: 5337
Ion Ratio Lower Upper
152 100
151 17.8 16.2 24.4

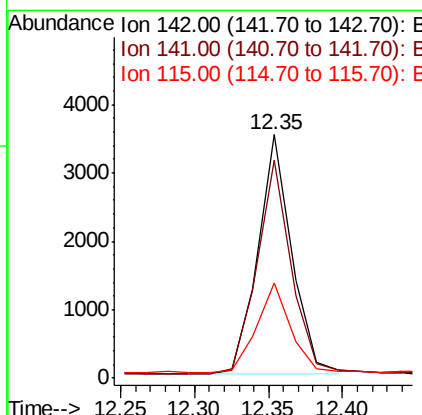
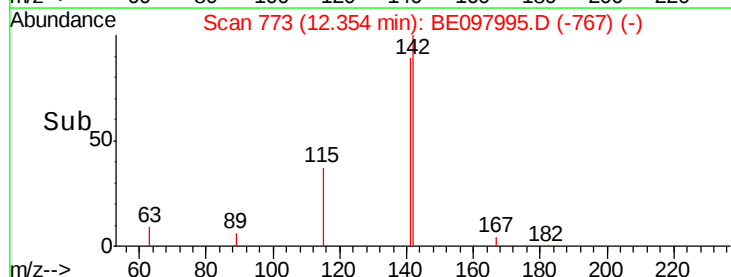
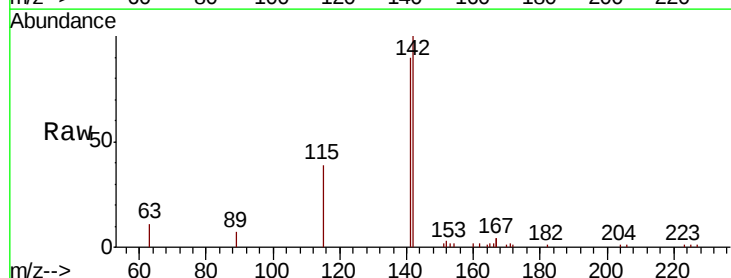
Manual Integrations
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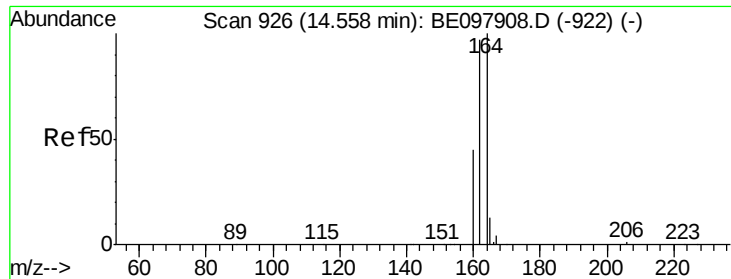
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#12
2-Methylnaphthalene
Concen: 0.291 ng
RT: 12.35 min Scan# 773
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion:142 Resp: 5500
Ion Ratio Lower Upper
142 100
141 89.6 69.8 104.6
115 38.8 30.5 45.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

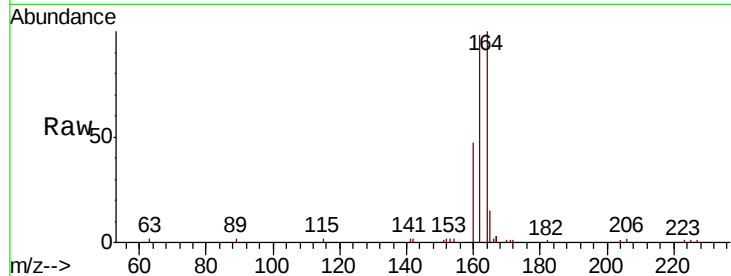
ClientSampleId :

PB113998BSD

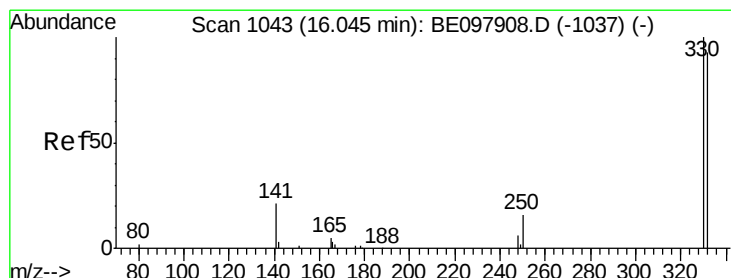
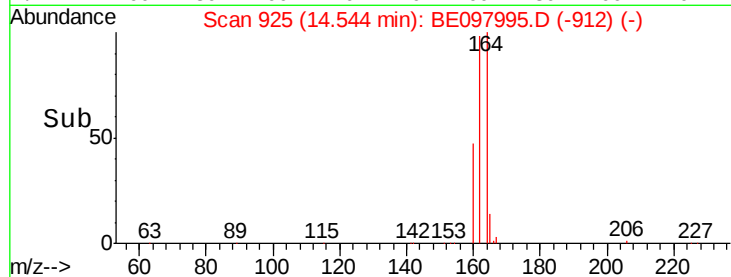
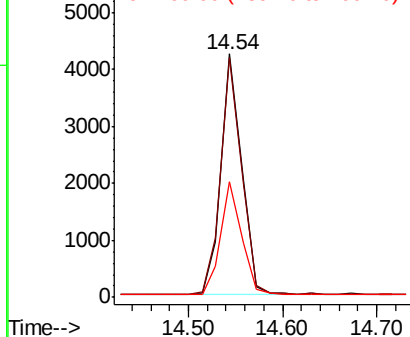
Tot Ion:	164	Resp:	6350
Ion	Ratio	Lower	Upper
164	100		
162	98.4	77.4	116.2
160	47.4	36.5	54.7

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.377 ng

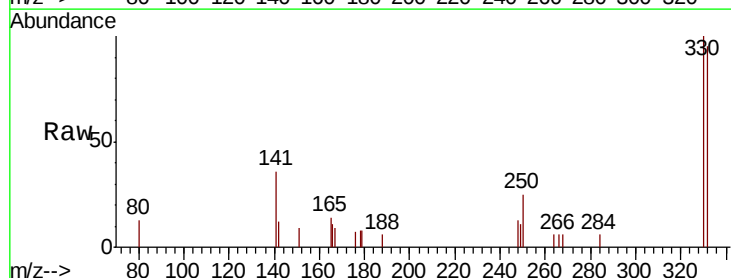
RT: 16.03 min Scan# 1042

Delta R.T. -0.01 min

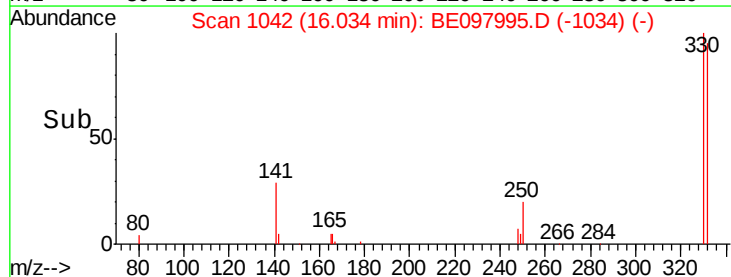
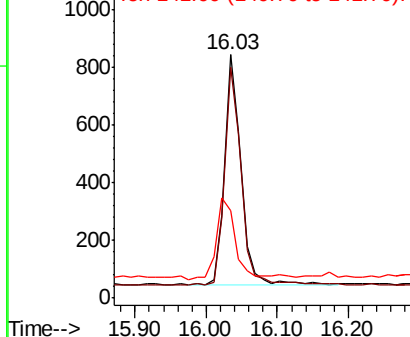
Lab File: BE097995.D

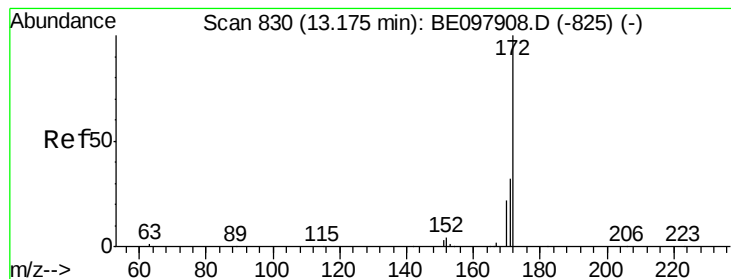
Acq: 19 Oct 2018 17:14

Tgt Ion:	330	Resp:	1287
Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.5	114.7
141	41.2	31.8	47.6



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





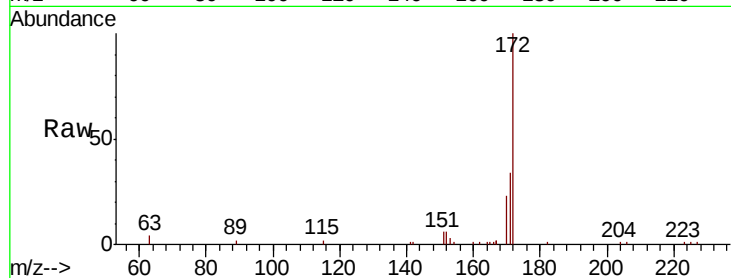
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.0	39.0
170	23.5	18.0	27.0

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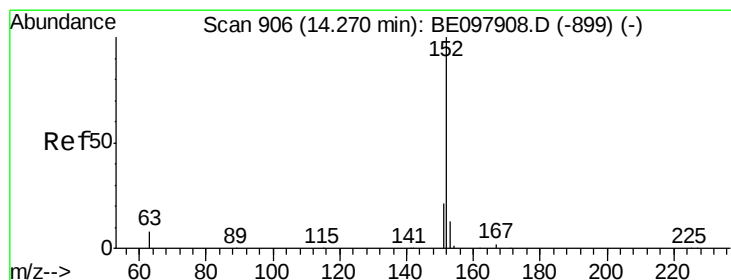
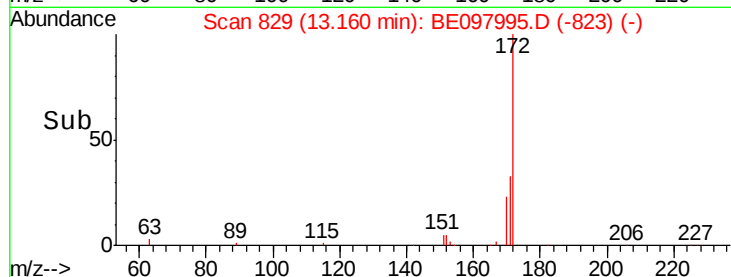
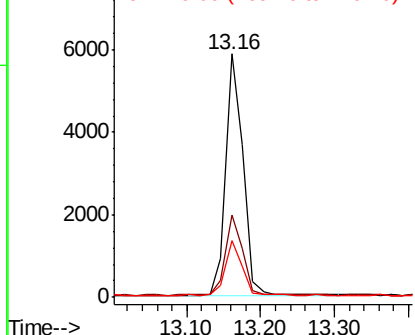


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.290 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

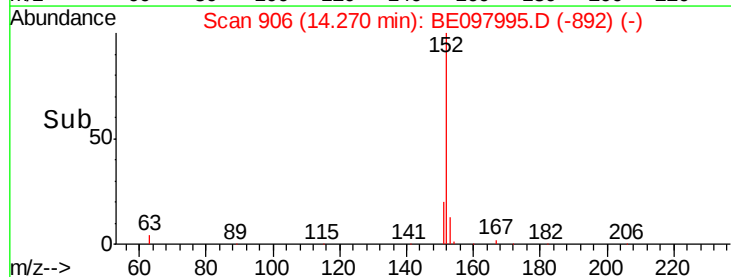
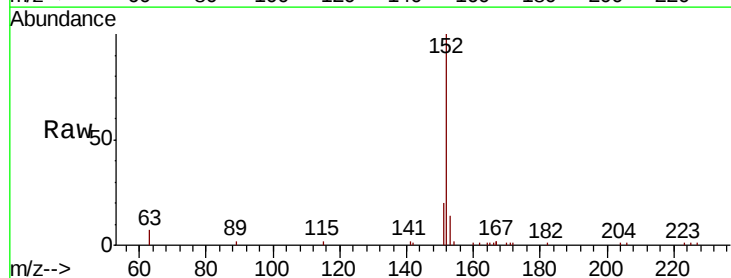
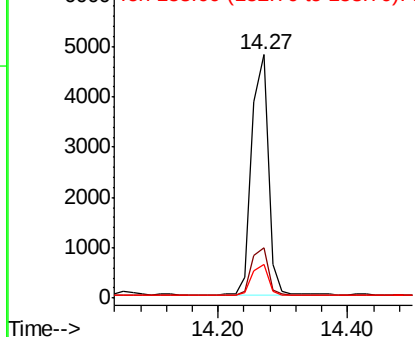
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.5	10.9	16.3

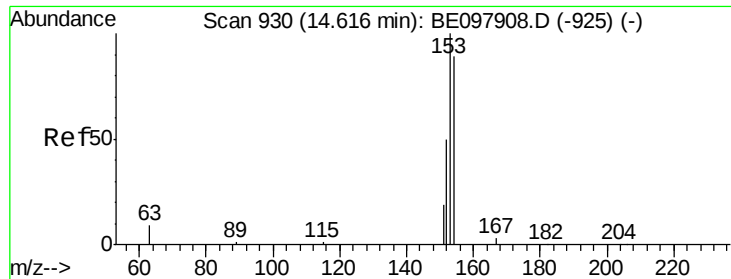
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





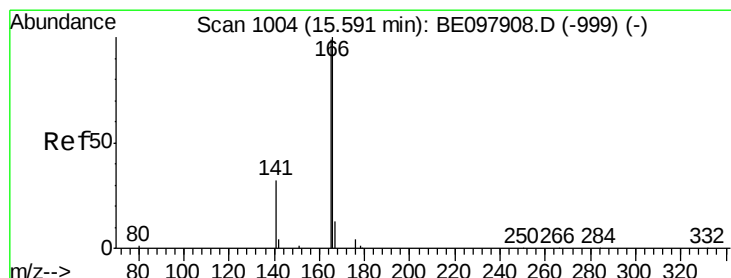
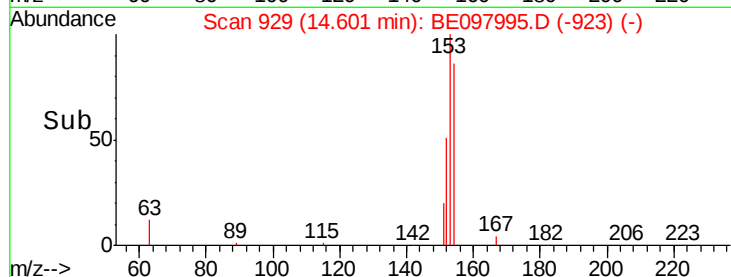
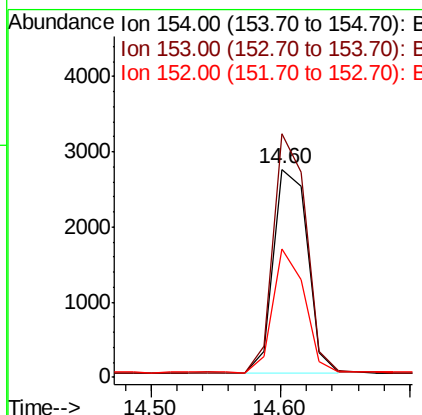
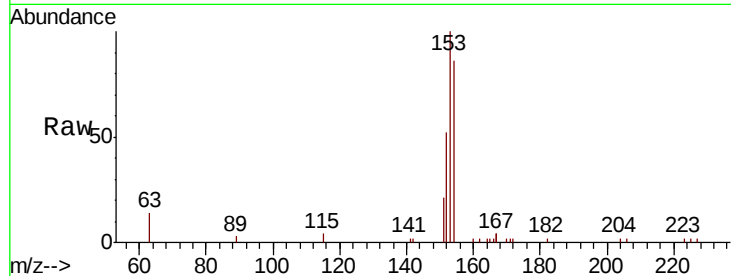
#17
Acenaphthene
Concen: 0.279 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	92.6	139.0
152	55.9	45.5	68.3

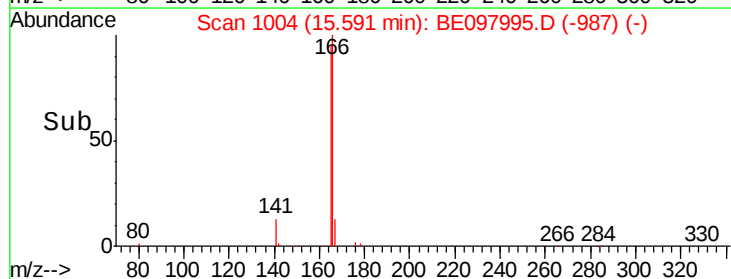
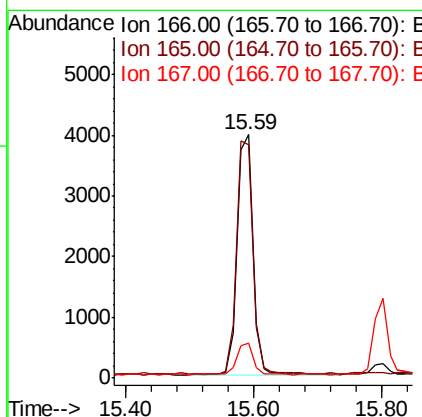
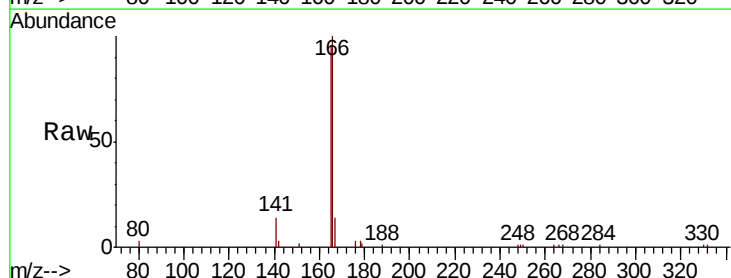
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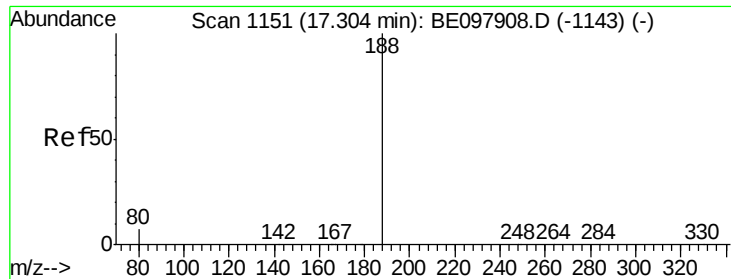
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#18
Fluorene
Concen: 0.269 ng
RT: 15.59 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.2	117.4
167	13.7	11.0	16.6





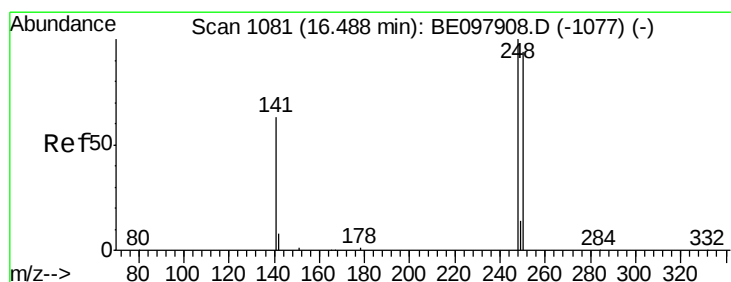
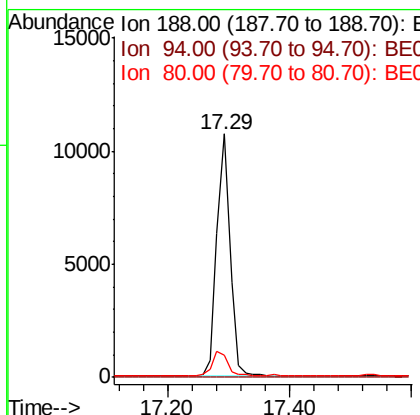
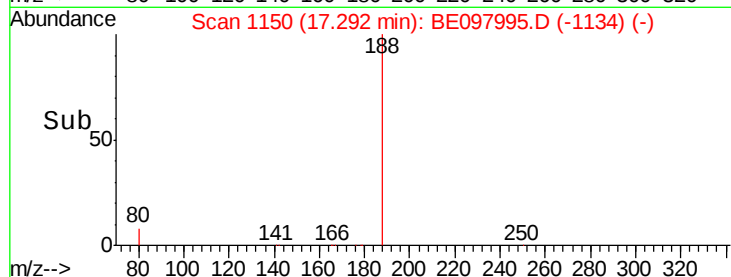
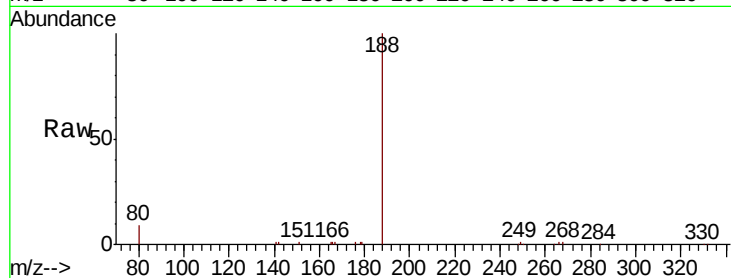
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	6.3	9.5

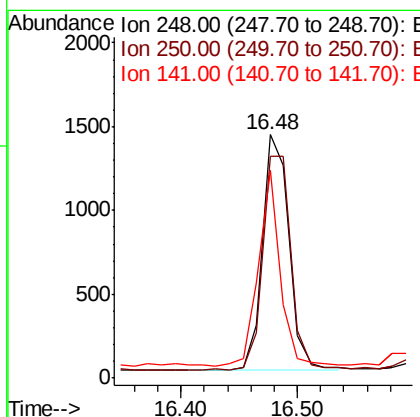
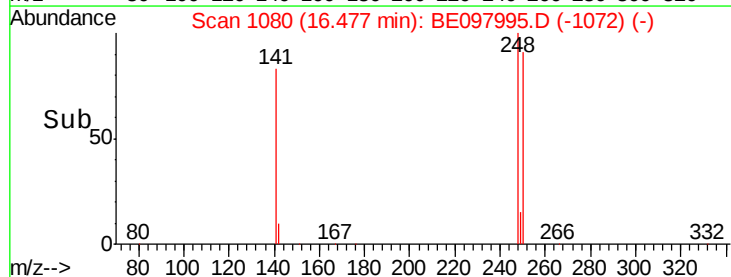
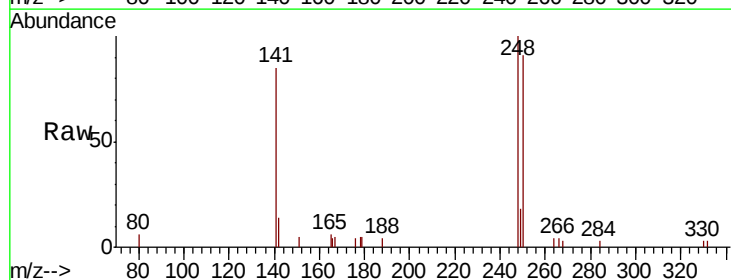
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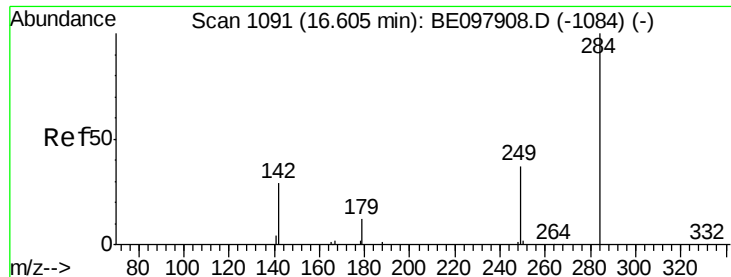
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#20
4-Bromophenyl-phenylether
Concen: 0.254 ng
RT: 16.48 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	90.9	75.1	112.7
141	85.3	51.8	77.8#





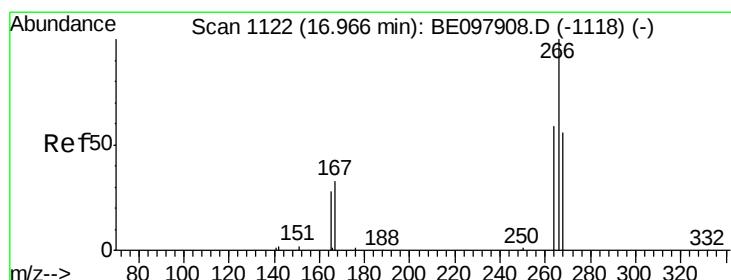
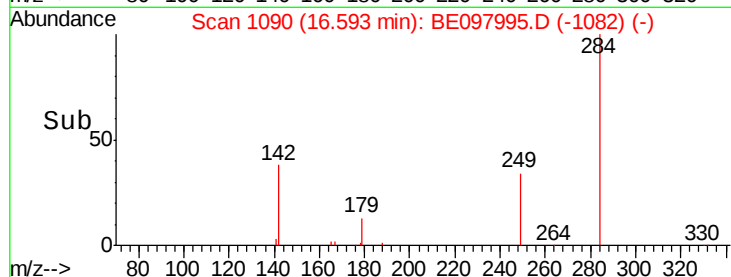
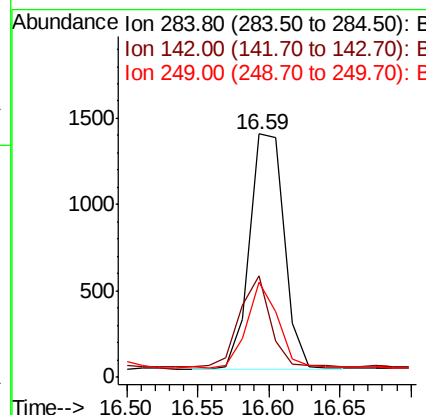
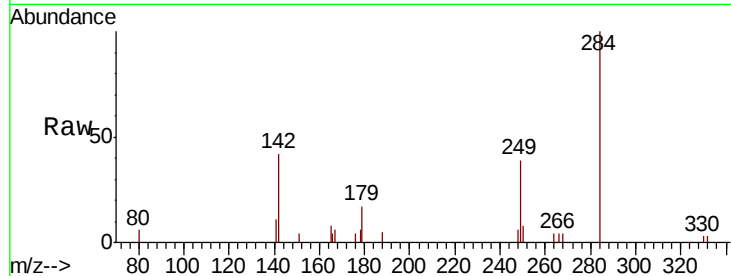
#21
Hexachlorobenzene
Concen: 0.268 ng
RT: 16.59 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.9	38.9
249	33.0	26.6	40.0

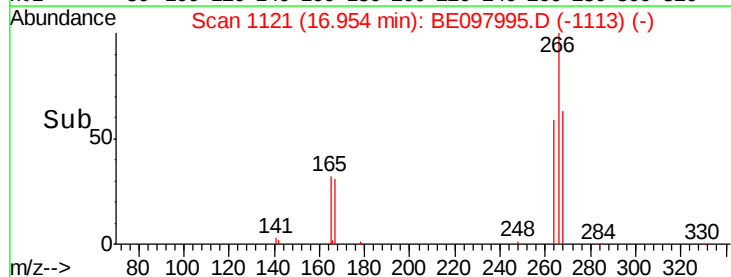
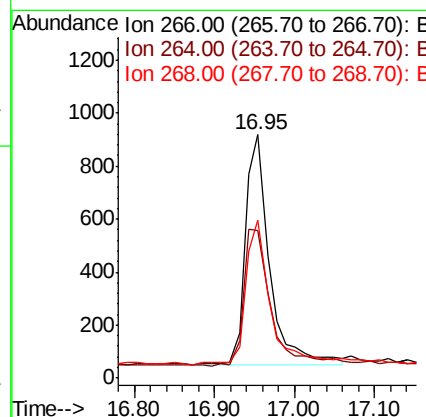
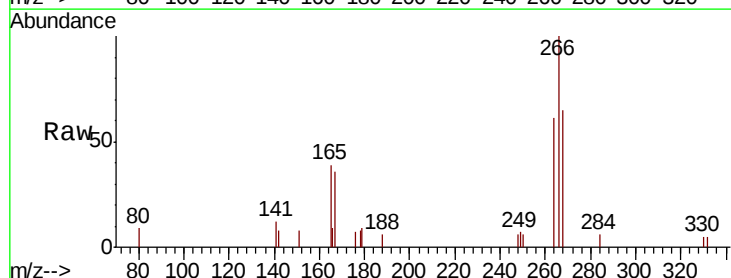
Manual Integrations
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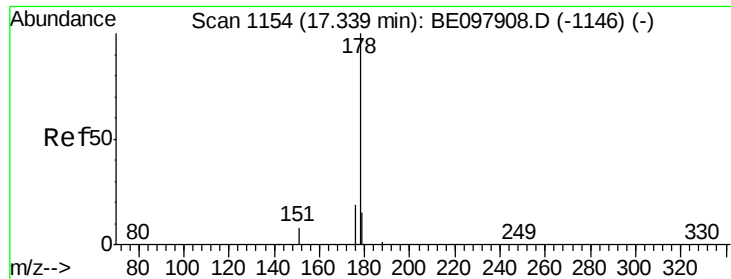
Sohil
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#22
Pentachlorophenol
Concen: 0.767 ng
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	51.3	76.9
268	65.0	50.1	75.1





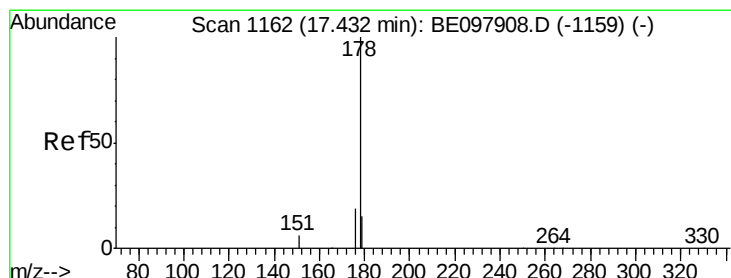
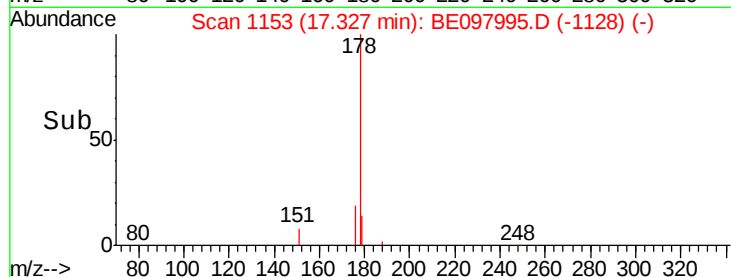
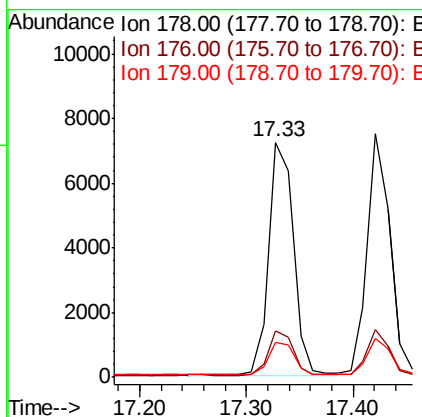
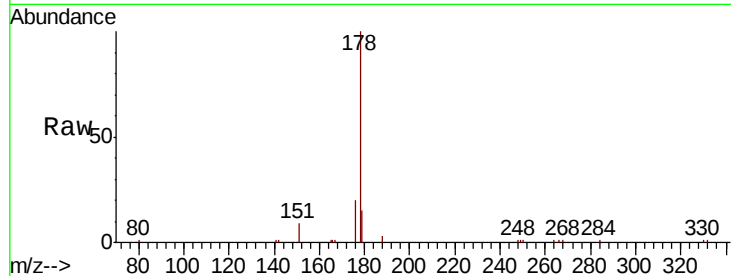
#23
Phenanthrene
Concen: 0.287 ng
RT: 17.33 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	14.9	12.2	18.4

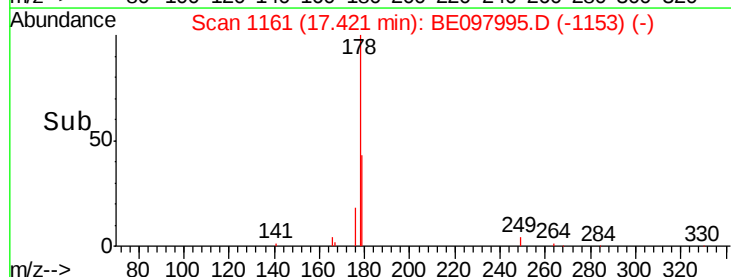
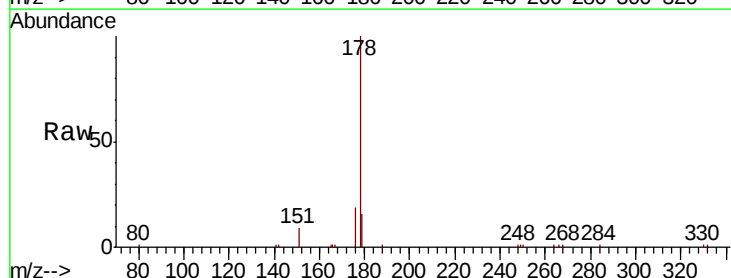
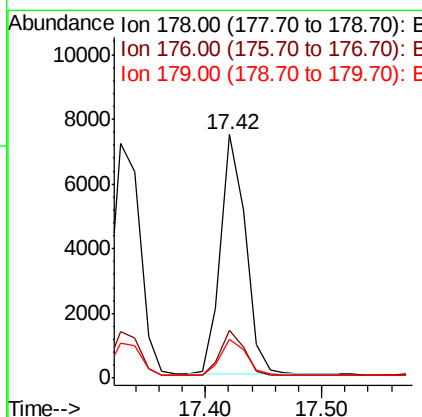
Manual Integrations
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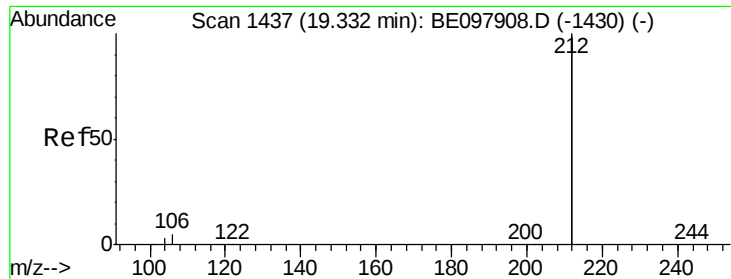
Sohil
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#24
Anthracene
Concen: 0.287 ng
RT: 17.42 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	14.9	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.319 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

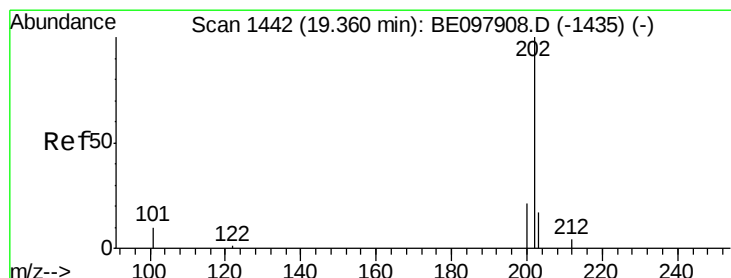
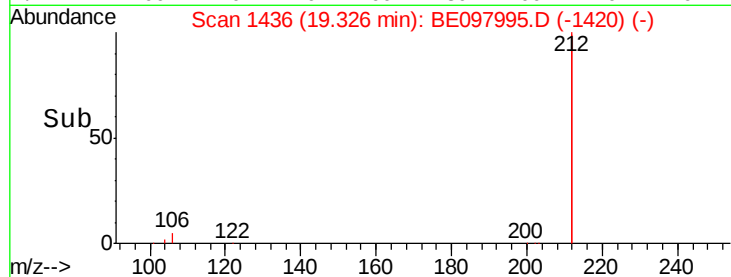
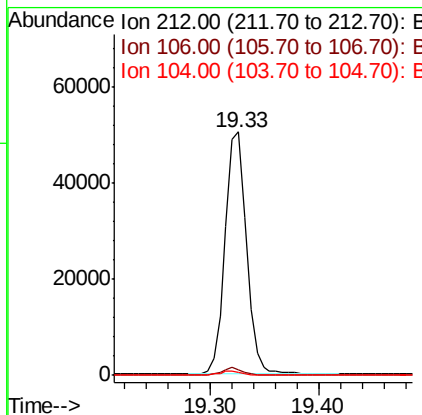
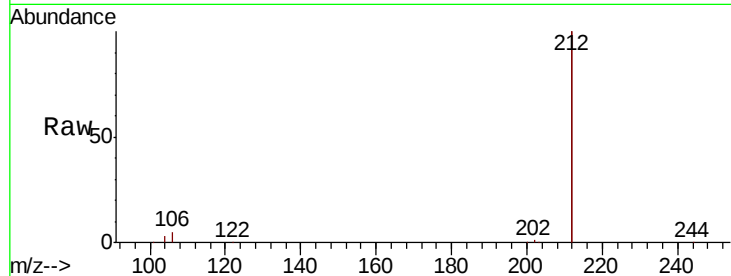
ClientSampleId :

PB113998BSD

Tot Ion:	212	Resp:	69204
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.3	3.5
104	1.5	1.3	1.9

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#26

Fluoranthene

Concen: 0.329 ng

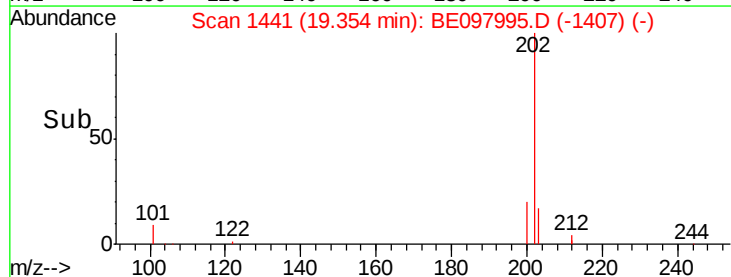
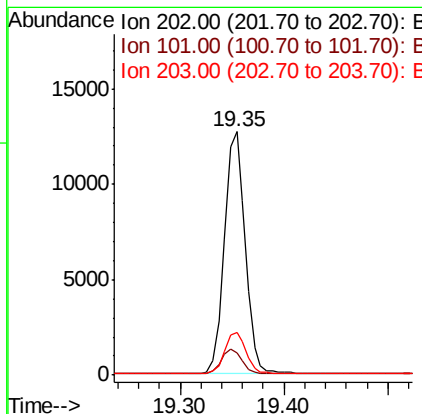
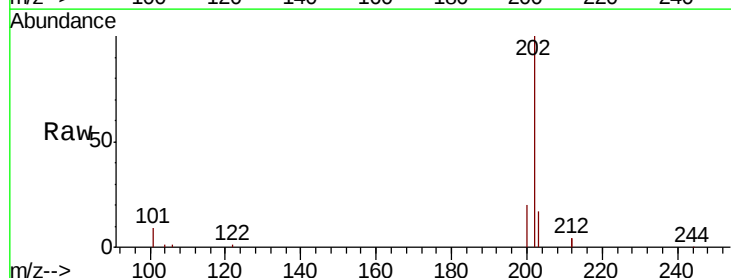
RT: 19.35 min Scan# 1441

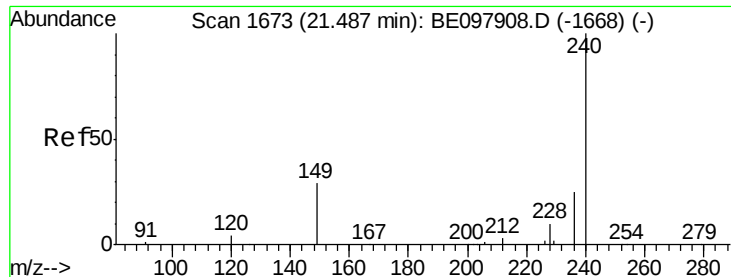
Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Tgt Ion:	202	Resp:	17545
Ion Ratio	Lower	Upper	
202	100		
101	10.4	8.2	12.2
203	17.6	15.0	22.4





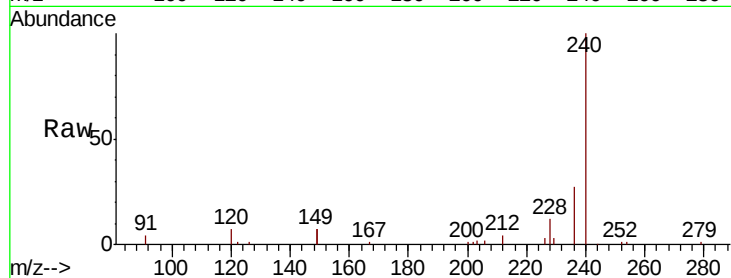
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	7.1	10.7#
236	27.3	21.3	31.9

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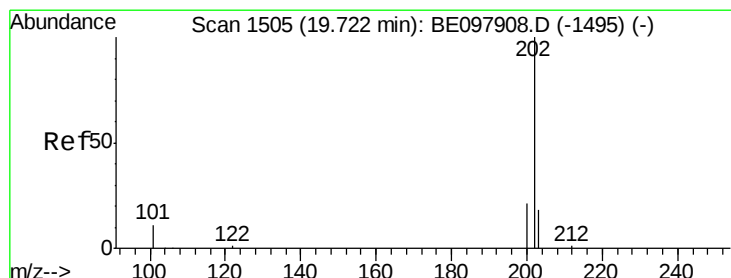
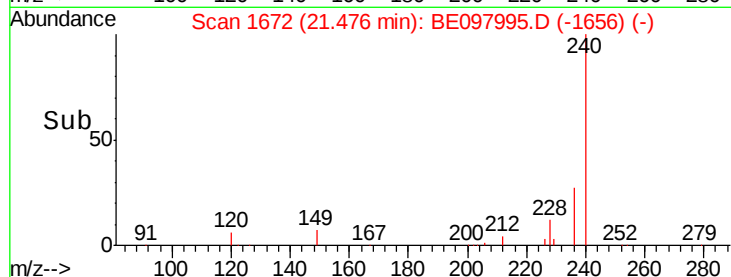
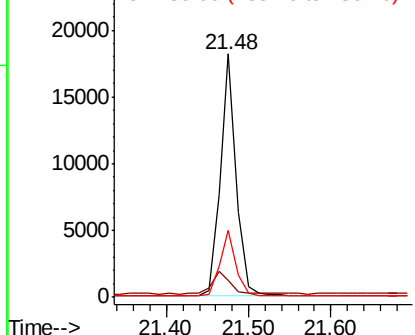


Abundance

Ion 240.00 (239.70 to 240.70): E

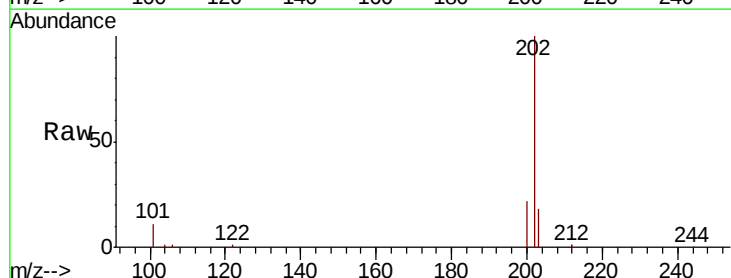
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.262 ng
RT: 19.72 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	18.0	14.2	21.4

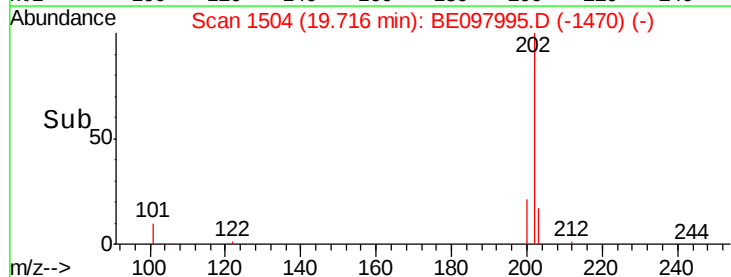
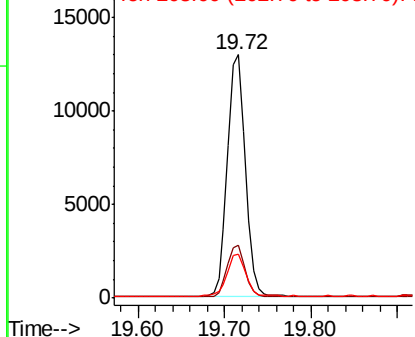


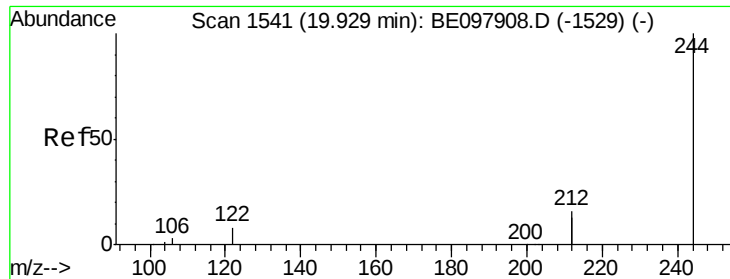
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.463 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

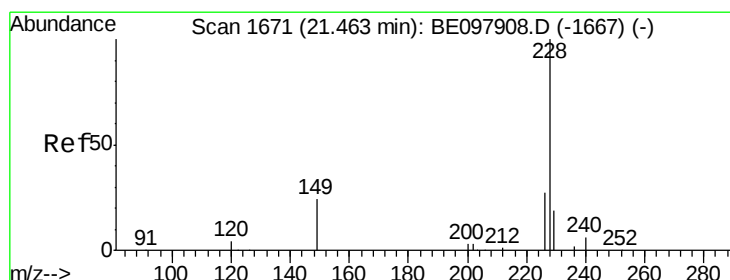
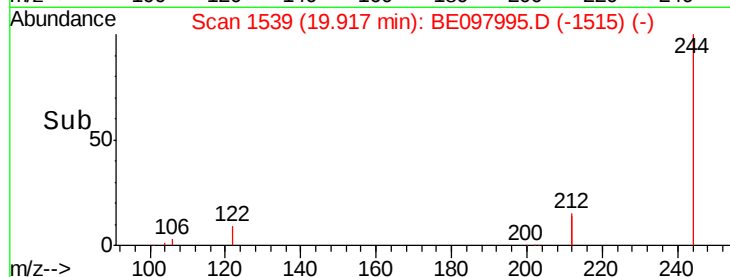
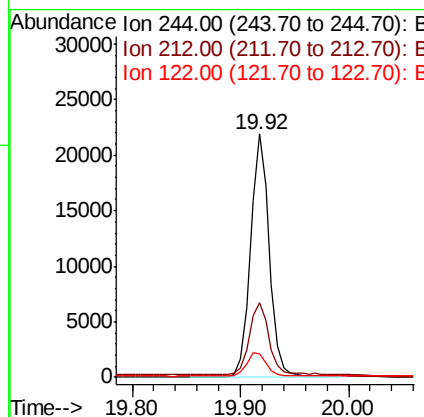
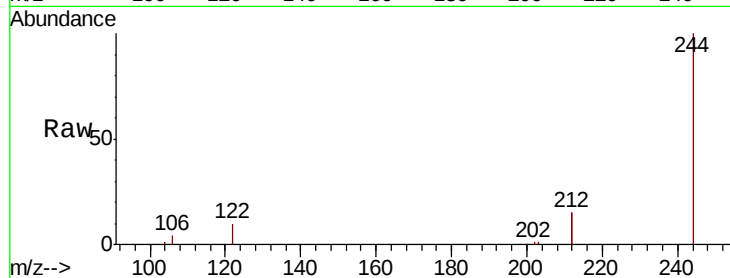
ClientSampleId :

PB113998BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.8	26.2	39.2
122	9.7	7.7	11.5

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#30

Benzo(a)anthracene

Concen: 0.290 ng

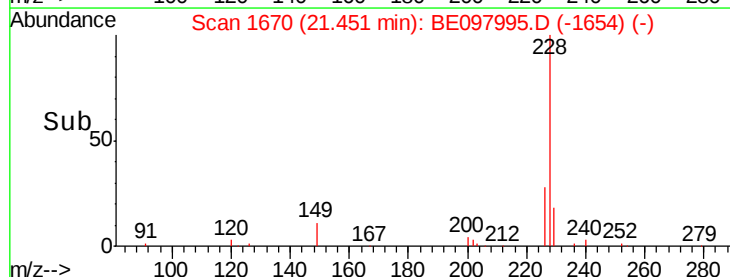
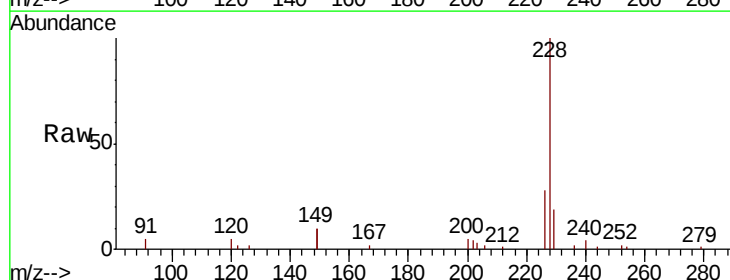
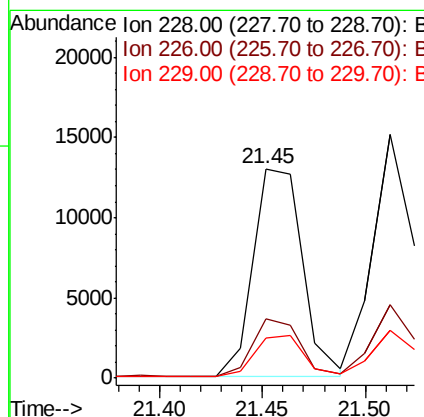
RT: 21.45 min Scan# 1670

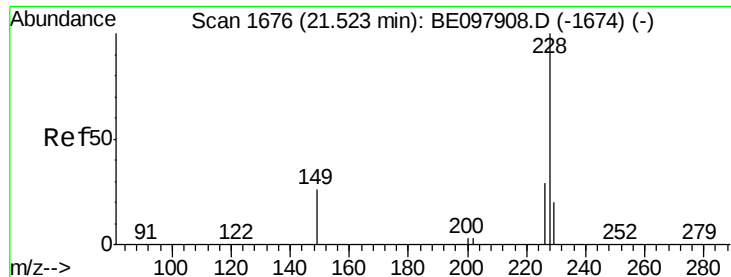
Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.3	16.9	25.3





#31

Chrysene

Concen: 0.297 ng

RT: 21.51 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

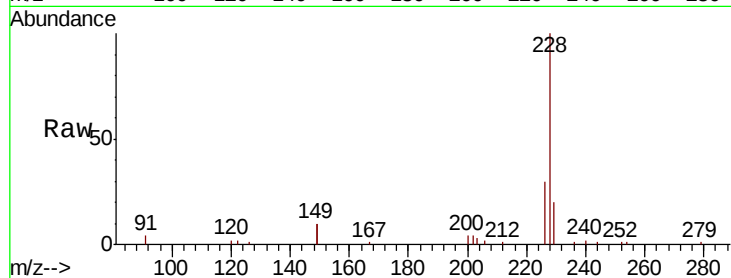
ClientSampleId :

PB113998BSD

Tot Ion:	228	Resp:	21173
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.3	36.5
229	19.6	17.3	25.9

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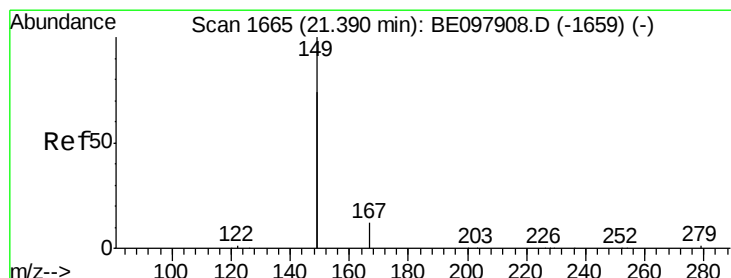
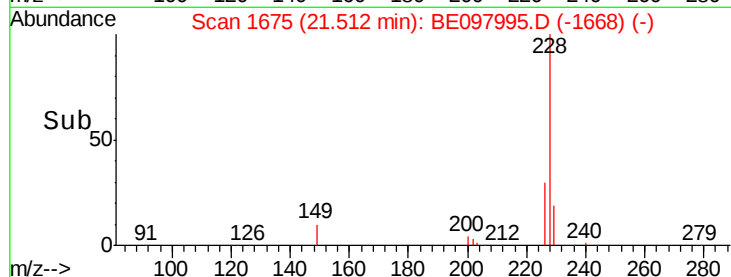
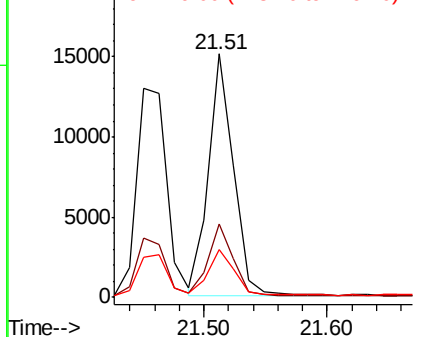


Abundance

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: 0.232 ng

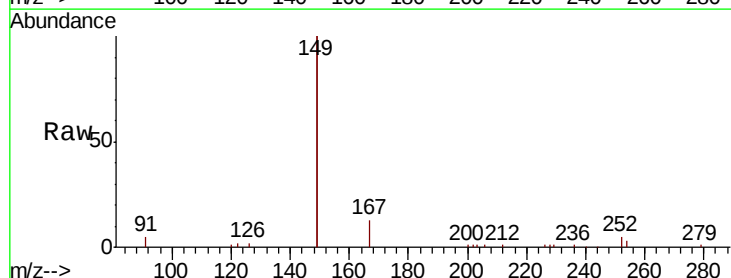
RT: 21.38 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Tgt Ion:	149	Resp:	48807
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.6	8.4
279	1.1	0.9	1.3

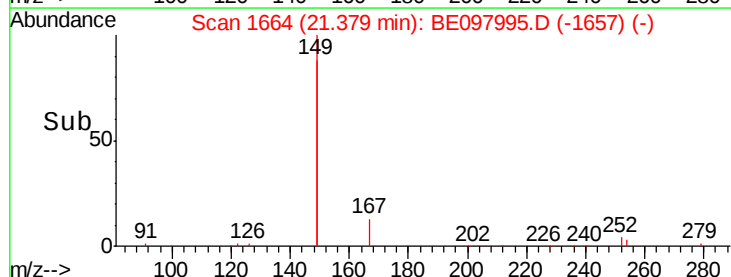
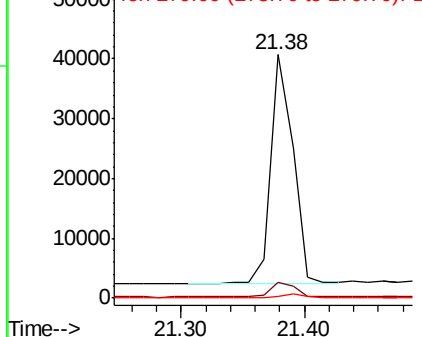


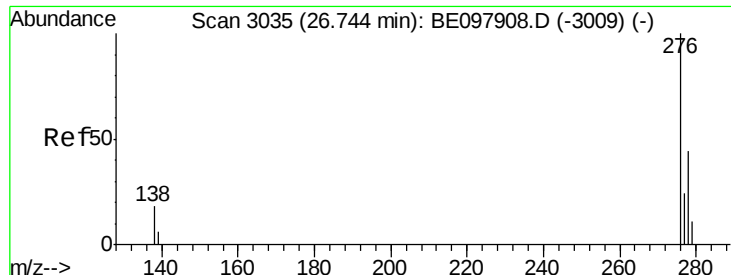
Abundance

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





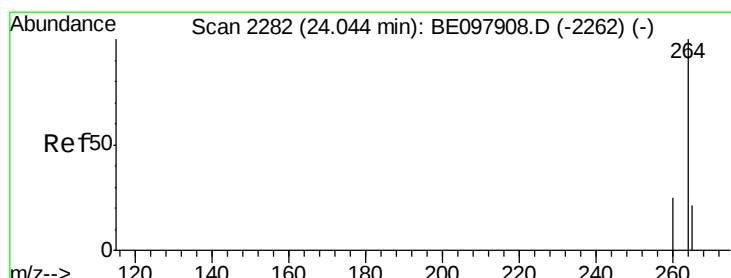
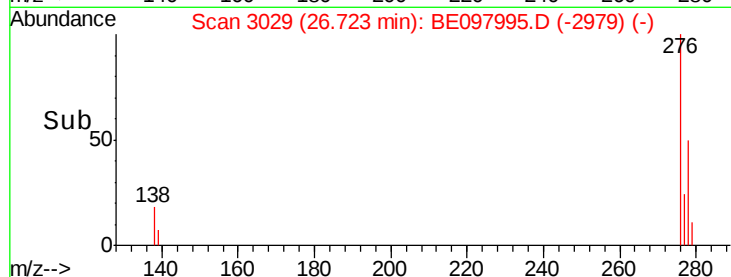
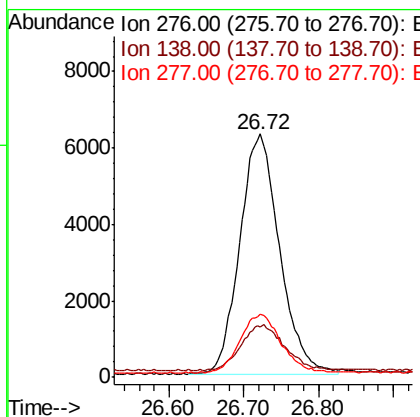
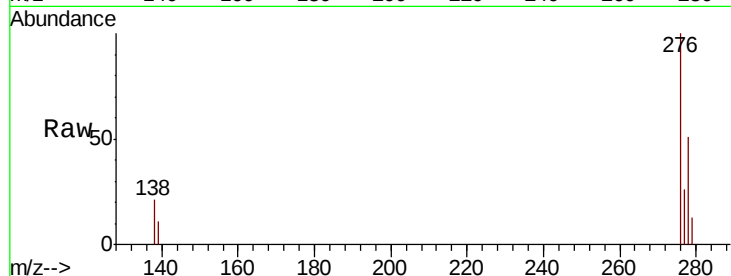
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.252 ng
 RT: 26.72 min Scan# 3029
 Delta R.T. -0.02 min
 Lab File: BE097995.D
 Acq: 19 Oct 2018 17:14

Instrument :
 BNA_E
 ClientSampleId :
 PB113998BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.0	25.6
277	24.9	20.5	30.7

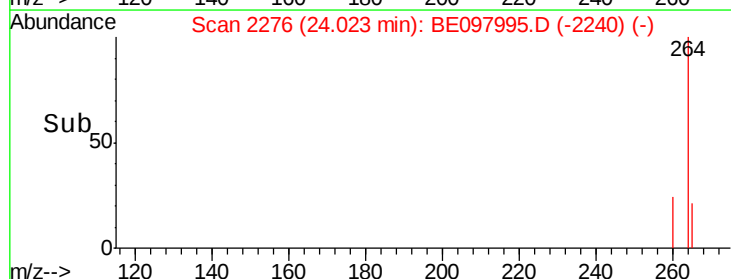
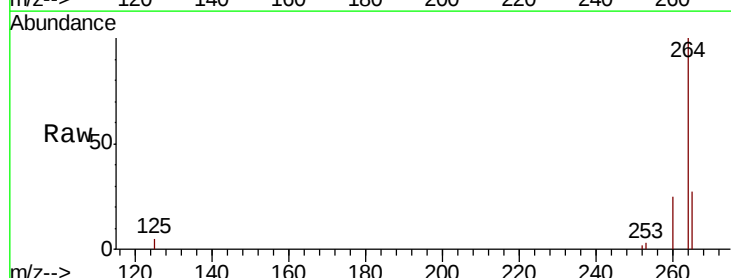
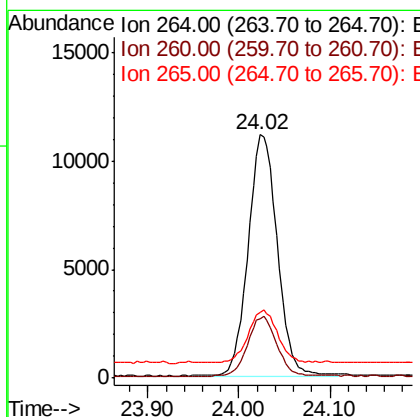
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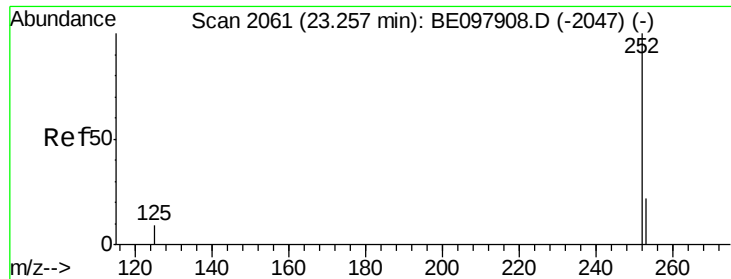
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.02 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BE097995.D
 Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.1	31.7
265	26.8	29.2	43.8





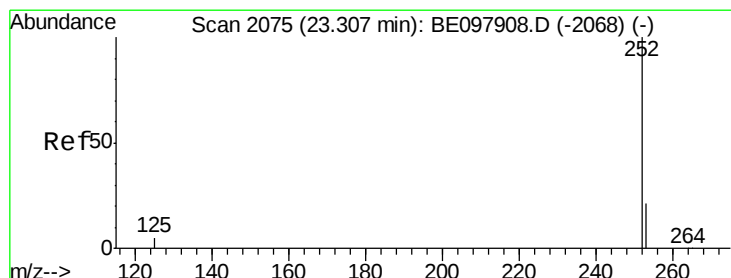
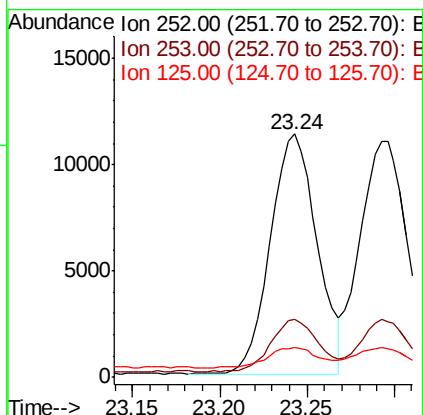
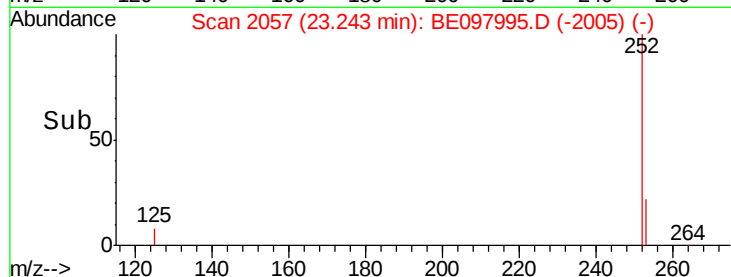
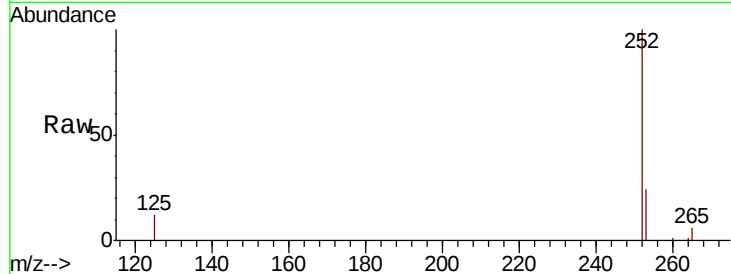
#35
Benzo(b)fluoranthene
Concen: 0.298 ng
RT: 23.24 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.6	31.0
125	12.1	14.3	21.5#

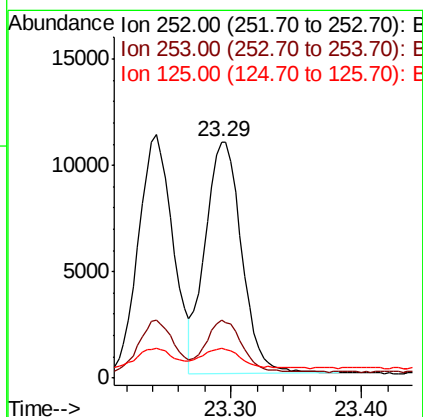
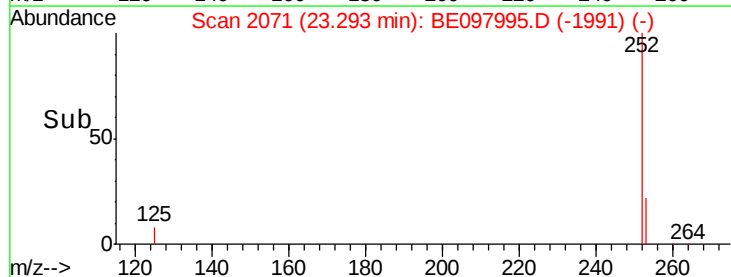
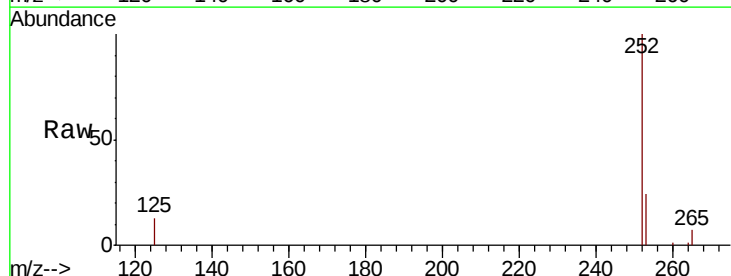
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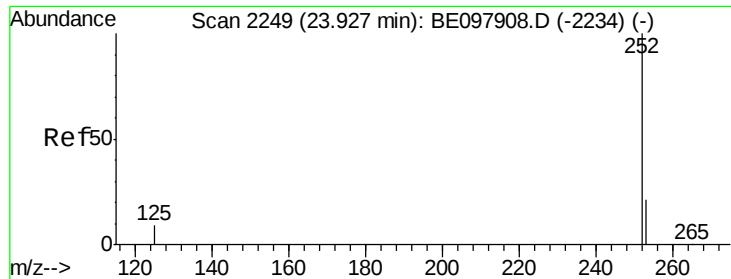
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#36
Benzo(k)fluoranthene
Concen: 0.288 ng
RT: 23.29 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.4	30.6
125	12.6	14.6	21.8#





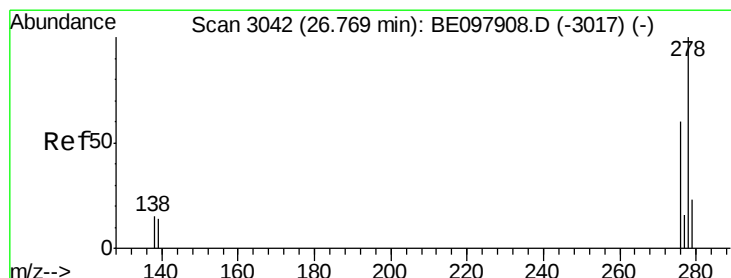
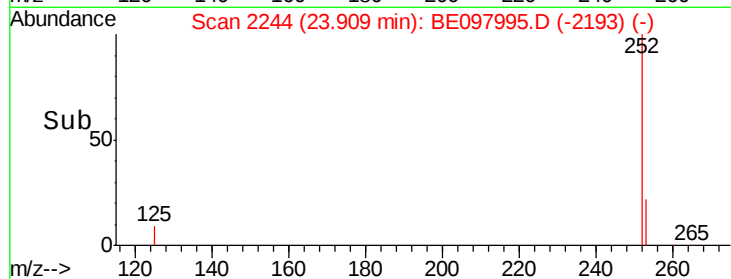
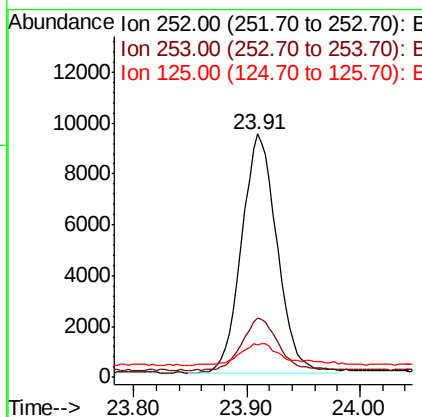
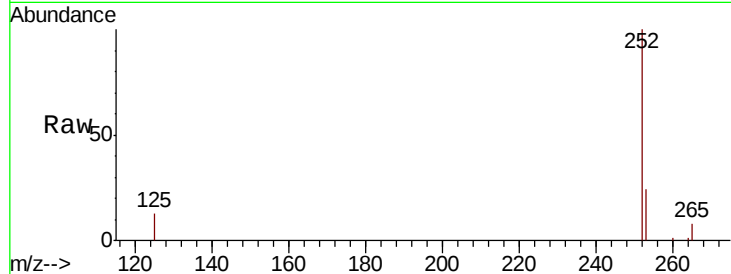
#37
Benzo(a)pyrene
Concen: 0.298 ng
RT: 23.91 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Instrument :
BNA_E
ClientSampleId :
PB113998BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.6	31.0
125	13.3	15.6	23.4

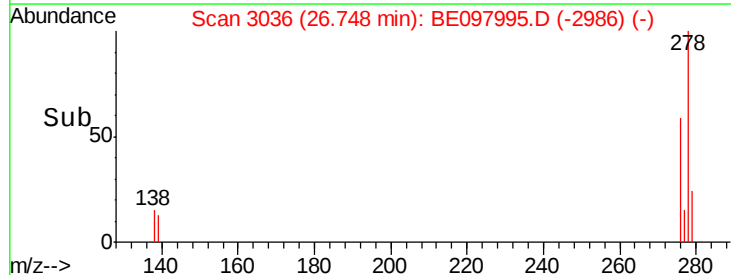
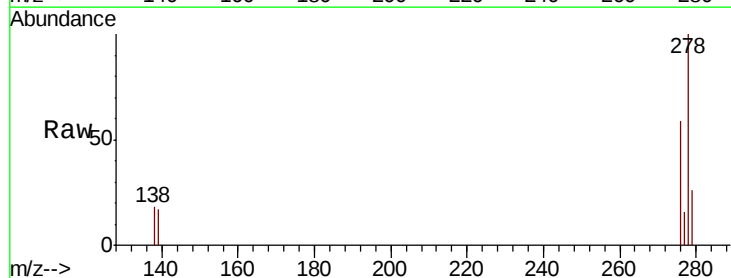
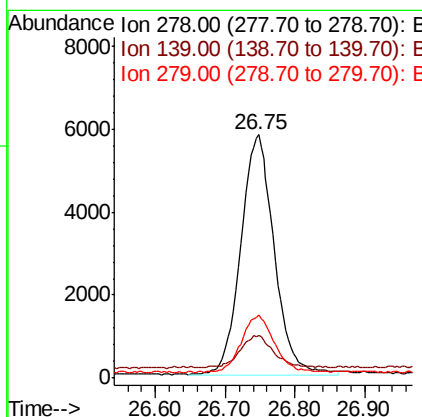
Manual Integrations
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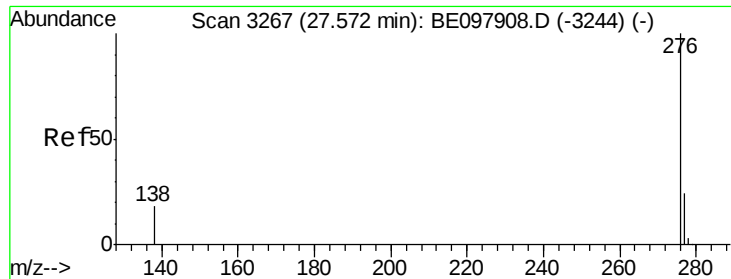
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#38
Dibenzo(a,h)anthracene
Concen: 0.287 ng
RT: 26.75 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BE097995.D
Acq: 19 Oct 2018 17:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	16.3	24.5
279	26.0	21.4	32.2





#39

Benzo(a,h,i)perylene

Concen: 0.288 ng

RT: 27.55 min Scan# 3261

Delta R.T. -0.02 min

Lab File: BE097995.D

Acq: 19 Oct 2018 17:14

Instrument :

BNA_E

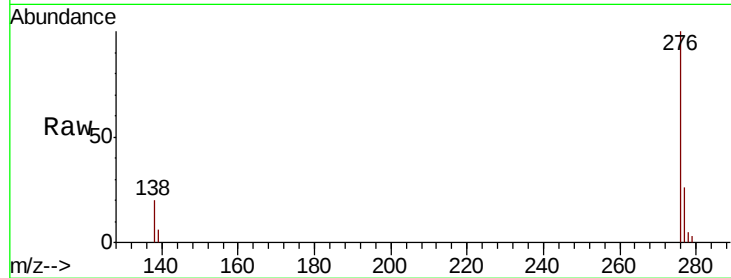
ClientSampleId :

PB113998BSD

Tot Ion:	276	Resp:	19763
Ion Ratio	Lower	Upper	
276	100		
277	25.6	22.1	33.1
138	20.0	19.3	28.9

Manual Integrations
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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

