

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097987.D
 Acq On : 19 Oct 2018 10:55
 Operator : SJ/JU
 Sample : PB113752BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB113752BSD

Manual Integrations
 APPROVED

Sohil
 10/22/2018 5:06:01 PM

Quant Time: Oct 19 23:37:57 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	2604	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	11081	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6280	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	15687	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	24301	0.40	ng	-0.01
34) Perylene-d12	24.02	264	24096	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	2356	0.29	ng	0.00
5) Phenol-d6	7.04	99	3327	0.27	ng	-0.01
8) Nitrobenzene-d5	9.03	82	2681	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	4573m	0.25	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	832	0.25	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	6710	0.26	ng	-0.01
25) Fluoranthene-d10	19.32	212	61871	0.29	ng	-0.01
29) Terphenyl-d14	19.92	244	17521	0.31	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	1243	0.274	ng	# 88
3) n-Nitrosodimethylamine	3.69	42	1226	0.242	ng	89
6) bis(2-Chloroethyl)ether	7.30	93	2342	0.227	ng	100
9) Naphthalene	10.73	128	30165	0.273	ng	99
10) Hexachlorobutadiene	11.02	225	1538	0.259	ng	97
12) 2-Methylnaphthalene	12.35	142	5078	0.269	ng	97
16) Acenaphthylene	14.27	152	7548	0.260	ng	99
17) Acenaphthene	14.60	154	4412	0.249	ng	99
18) Fluorene	15.59	166	5913	0.242	ng	99
20) 4-Bromophenyl-phenylether	16.48	248	1977	0.231	ng	# 85
21) Hexachlorobenzene	16.60	284	2061	0.244	ng	99
22) Pentachlorophenol	16.95	266	1287	0.589	ng	92
23) Phenanthrene	17.33	178	10251	0.257	ng	100
24) Anthracene	17.42	178	9930	0.264	ng	99
26) Fluoranthene	19.35	202	15777	0.302	ng	98
28) Pyrene	19.71	202	16584	0.237	ng	100
30) Benzo(a)anthracene	21.45	228	19764	0.265	ng	98
31) Chrysene	21.51	228	18736	0.265	ng	99
32) Bis(2-ethylhexyl)phthalate	21.38	149	43092	0.189	ng	99
33) Indeno(1,2,3-cd)pyrene	26.72	276	20879	0.214	ng	99
35) Benzo(b)fluoranthene	23.24	252	18591	0.268	ng	94
36) Benzo(k)fluoranthene	23.29	252	19000	0.263	ng	95
37) Benzo(a)pyrene	23.91	252	18423	0.273	ng	96
38) Dibenzo(a,h)anthracene	26.74	278	17104	0.258	ng	97
39) Benzo(g,h,i)perylene	27.55	276	17569	0.259	ng	96

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

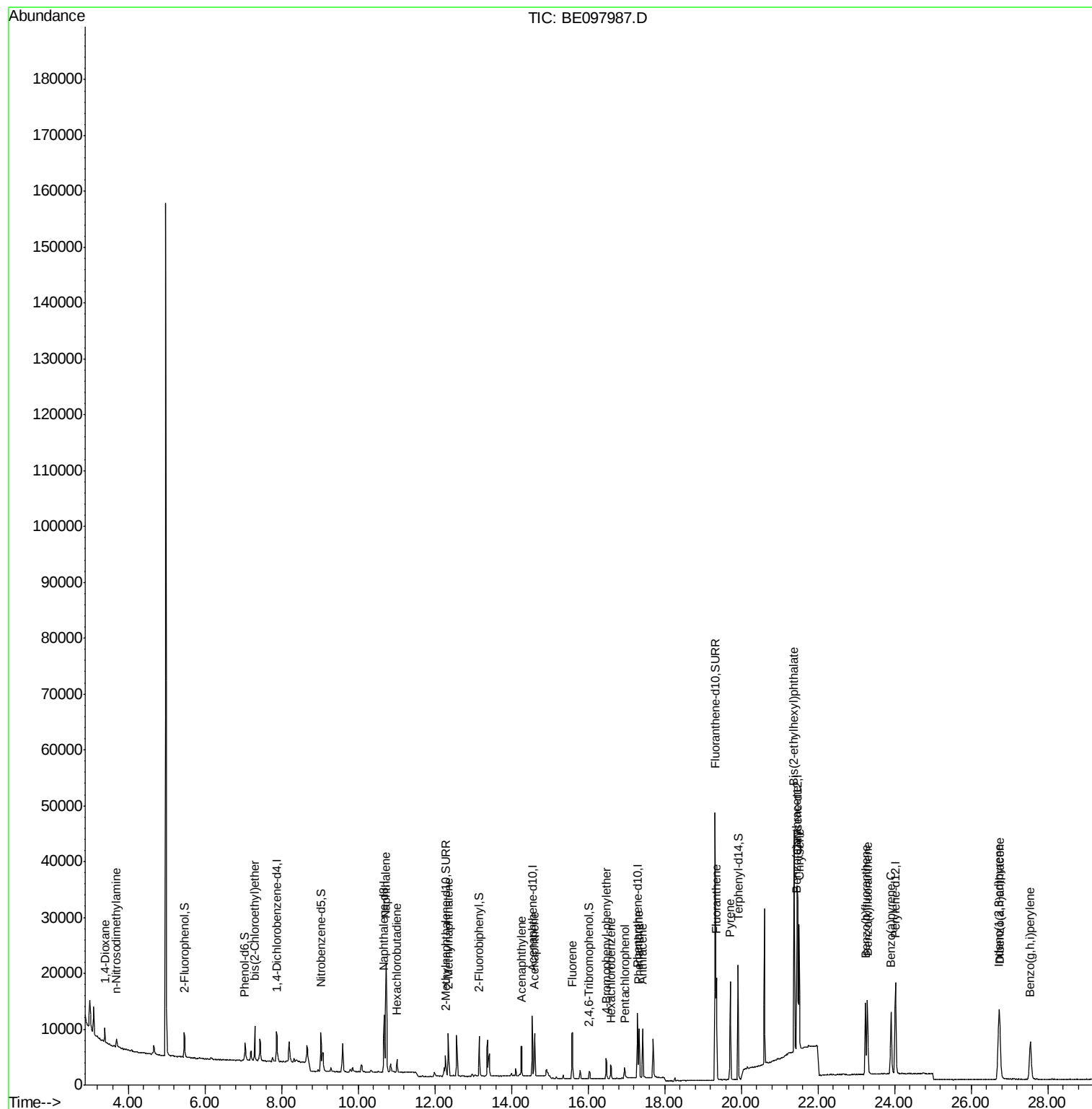
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097987.D
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QLast Update : Tue Oct 16 15:36:44 2018
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#1

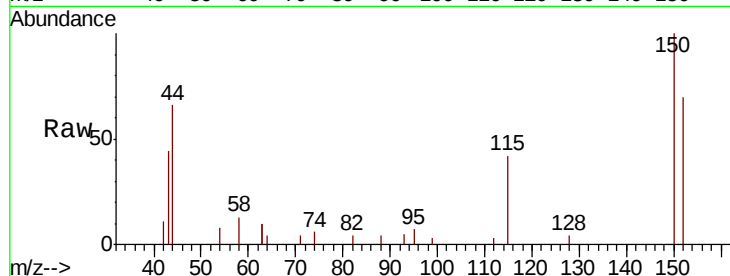
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.0	118.2	177.4
115	59.6	50.9	76.3

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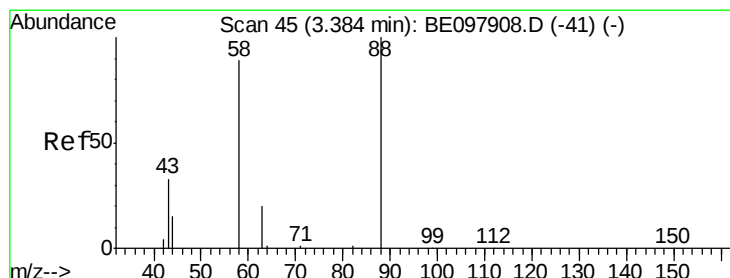
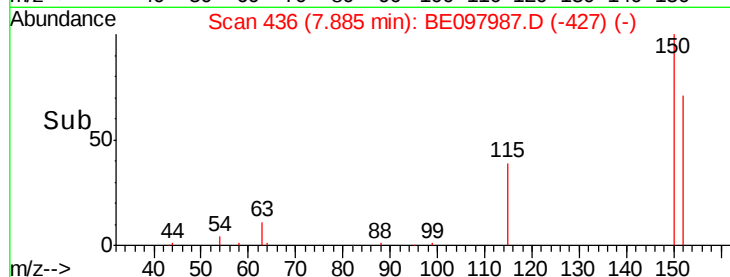
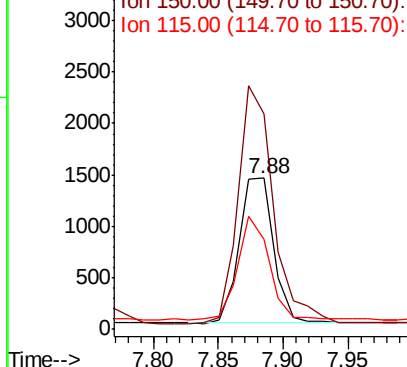


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

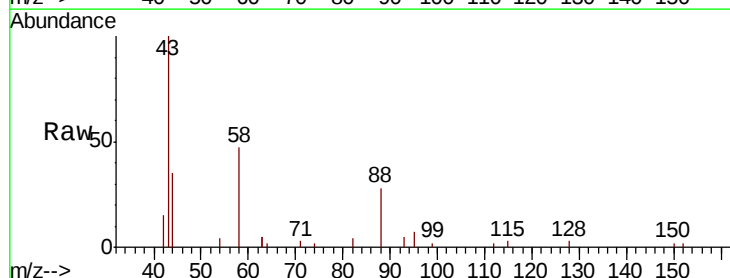
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.274 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	73.2	109.8
43	65.2	36.9	55.3

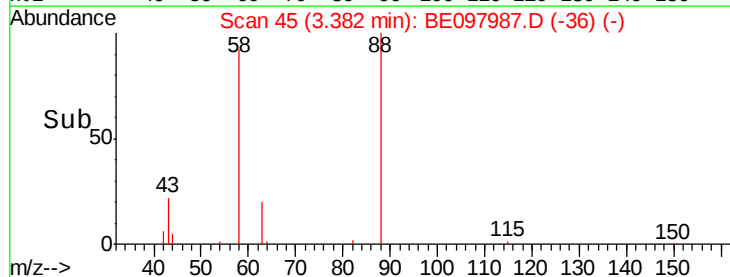
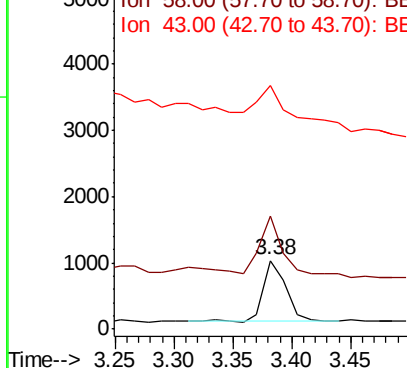


Abundance

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

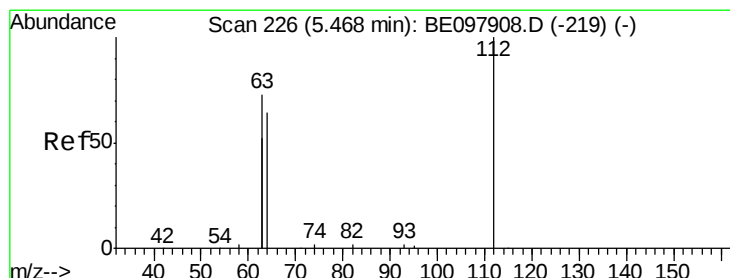
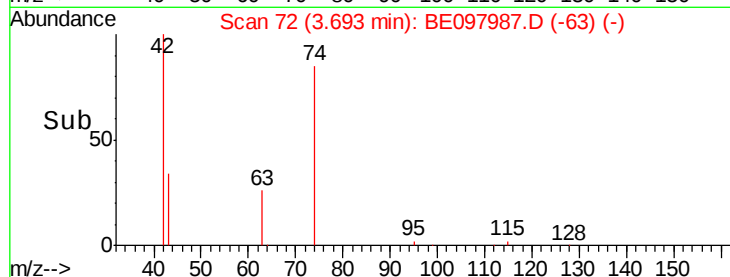
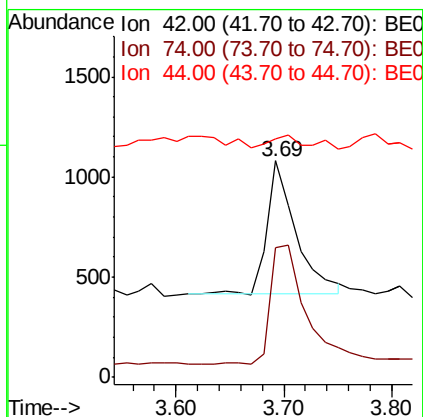
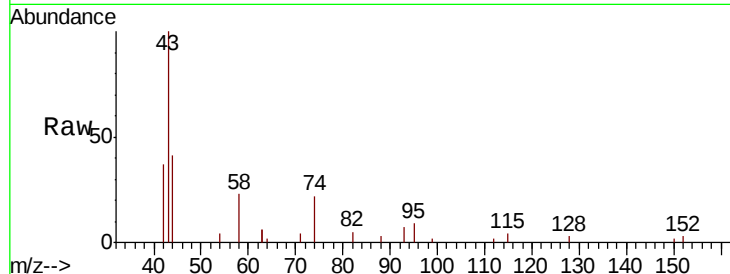
n-Nitrosodimethylamine
 Concen: 0.242 ng
 RT: 3.69 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

Instrument :
 BNA_E
 ClientSampleId :
 PB113752BSD

Tot Ion	42	Resp	1226
Ion Ratio	Lower	Upper	
42	100		
74	108.6	77.6	116.4
44	8.7	7.6	11.4

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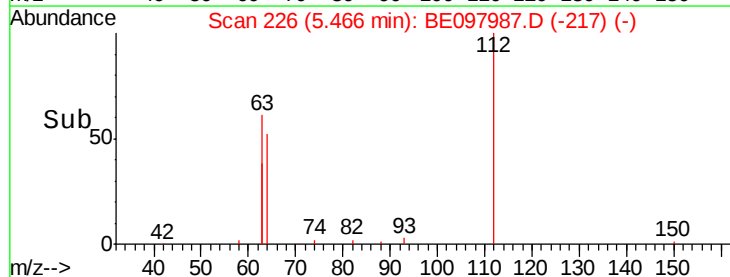
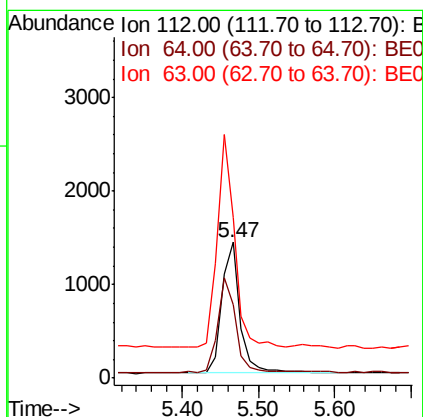
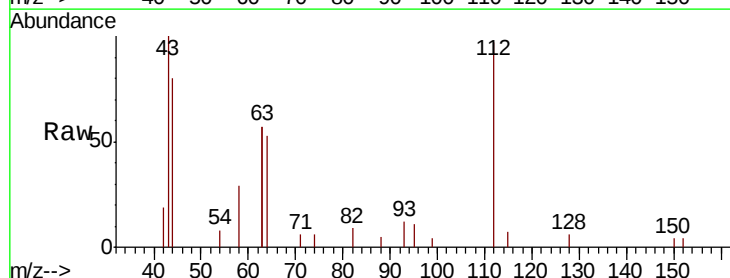
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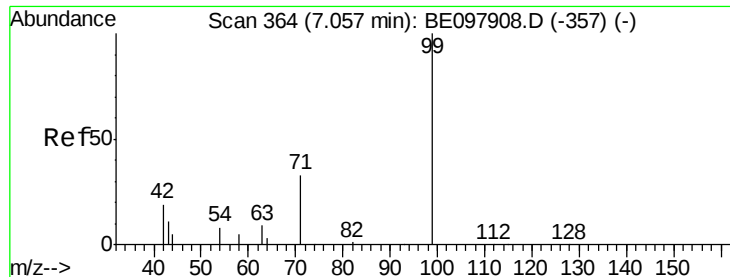


#4

2-Fluorophenol
 Concen: 0.287 ng
 RT: 5.47 min Scan# 226
 Delta R.T. -0.00 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

Tgt Ion	112	Resp	2356
Ion Ratio	Lower	Upper	
112	100		
64	71.1	58.9	88.3
63	152.2	120.3	180.5





#5

Phenol-d6

Concen: 0.274 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Instrument :

BNA_E

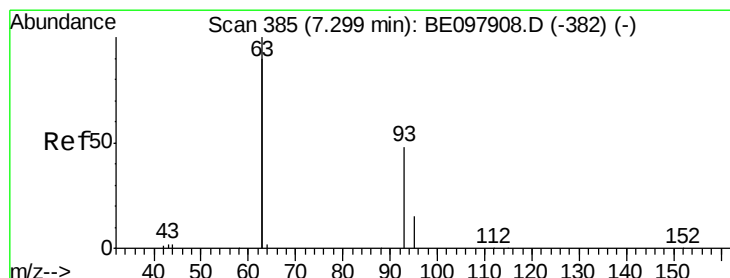
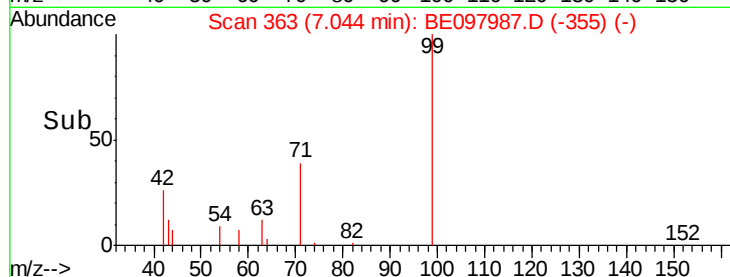
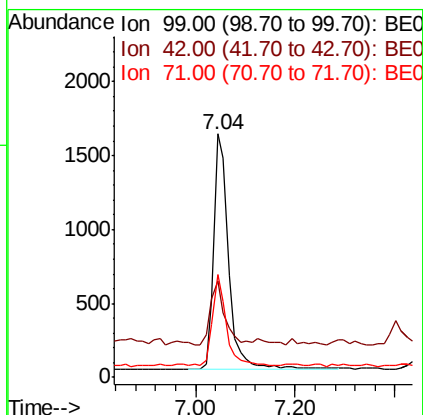
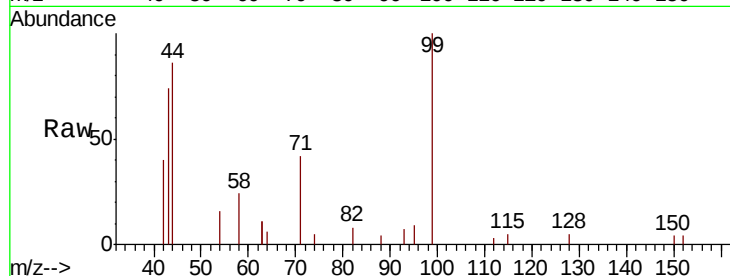
ClientSampleId :

PB113752BSD

Tot Ion:	99	Resp:	3327
Ion	Ratio	Lower	Upper
99	100		
42	25.4	19.9	29.9
71	35.0	27.8	41.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.227 ng

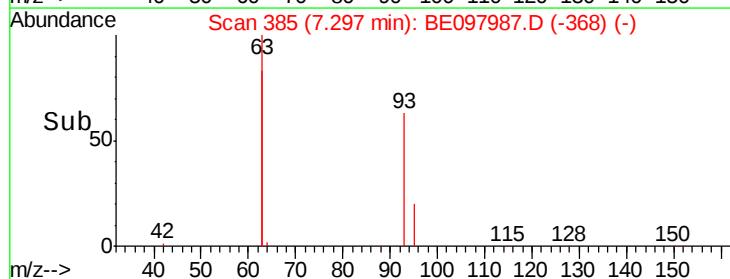
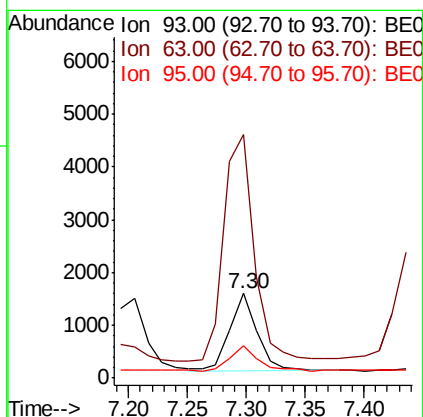
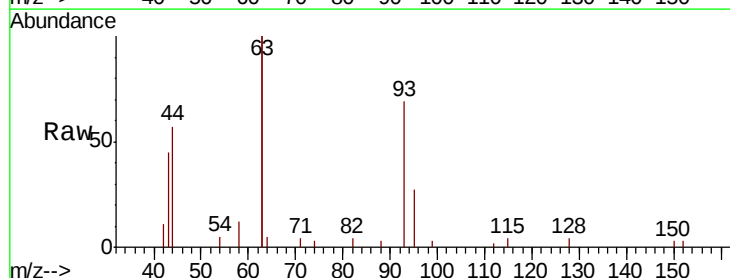
RT: 7.30 min Scan# 385

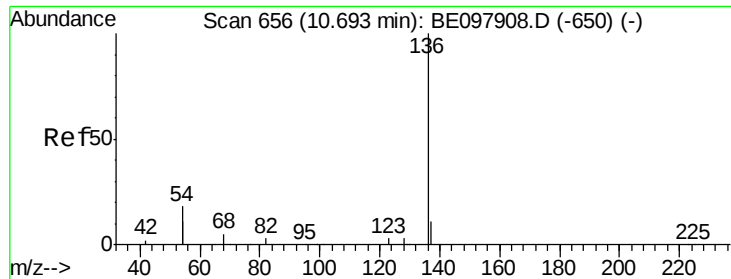
Delta R.T. -0.00 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Tgt Ion:	93	Resp:	2342
Ion	Ratio	Lower	Upper
93	100		
63	324.1	259.0	388.4
95	33.0	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: BE097987.D

Acq: 19 Oct 2018 10:55

Instrument :

BNA_E

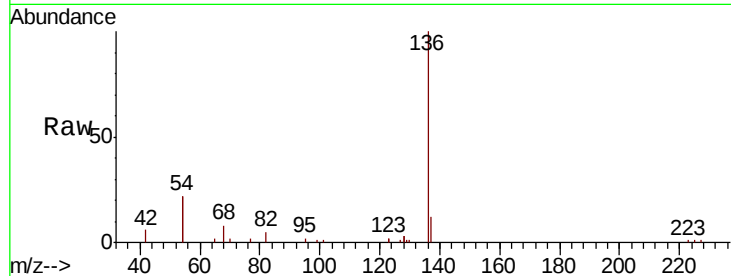
ClientSampleId :

PB113752BSD

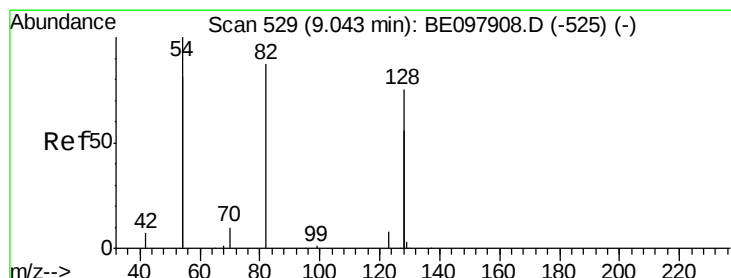
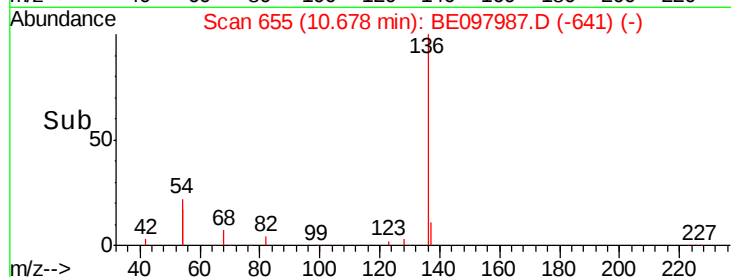
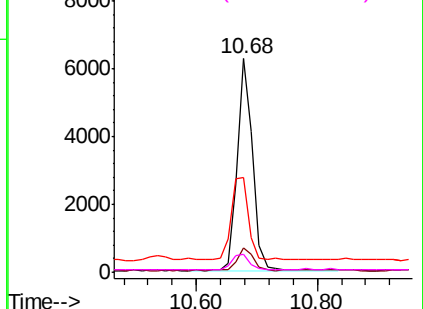
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	44.4	27.7	41.5#
68	8.2	5.3	7.9#

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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: 0.255 ng

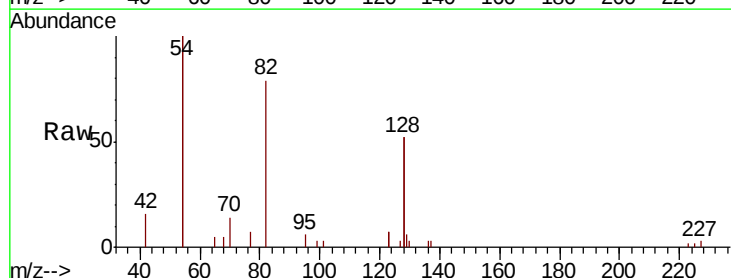
RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

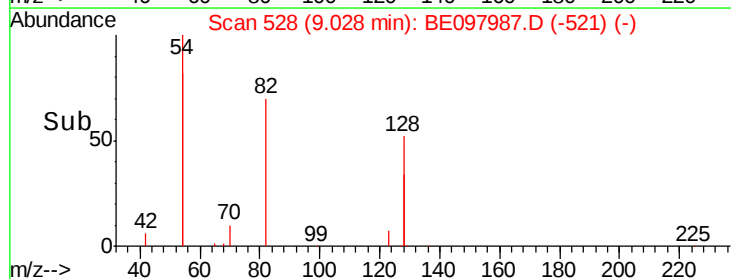
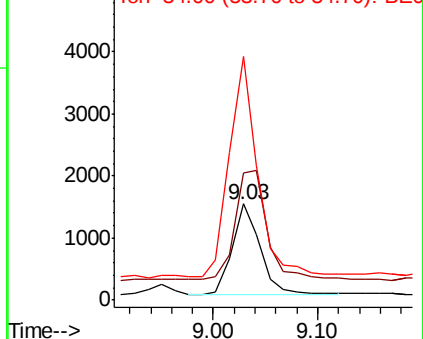
Lab File: BE097987.D

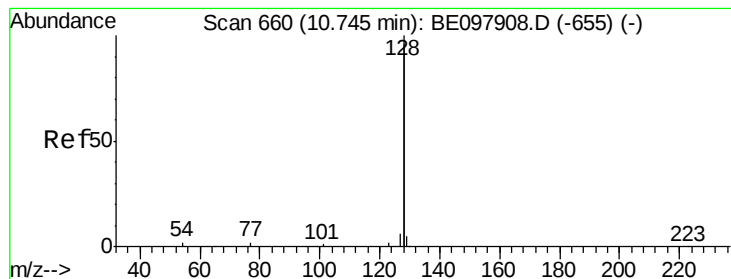
Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	131.4	129.9	194.9
54	252.8	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: 0.273 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Instrument :

BNA_E

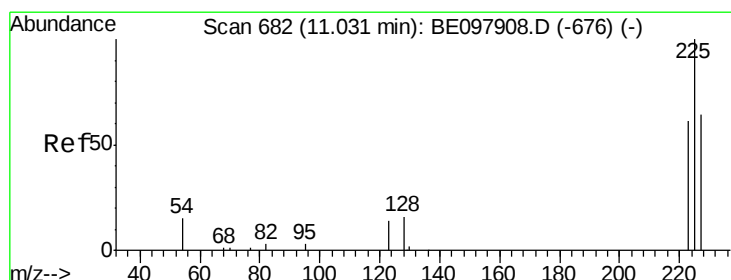
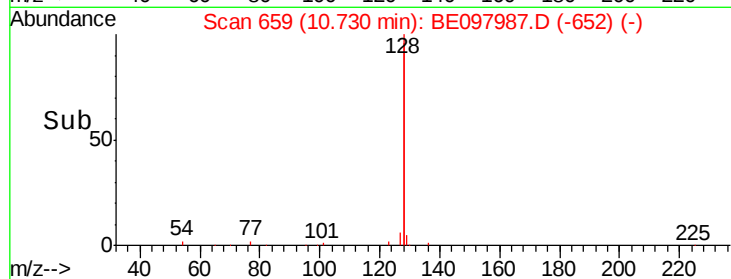
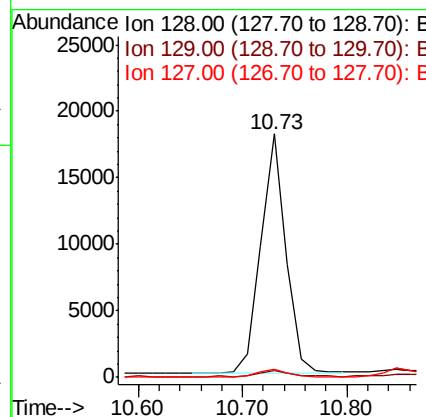
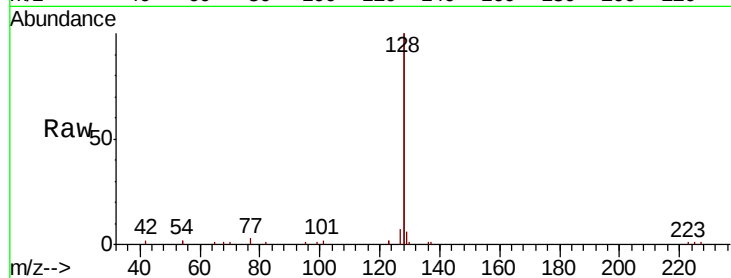
ClientSampleId :

PB113752BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.5	3.7
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.259 ng

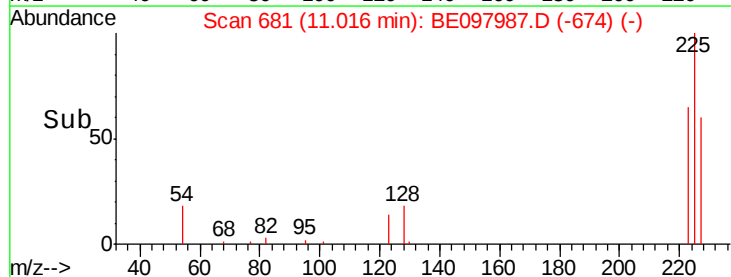
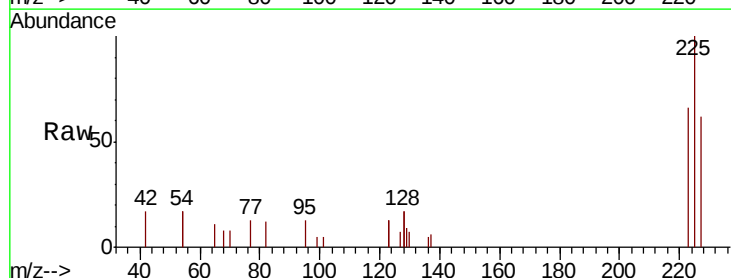
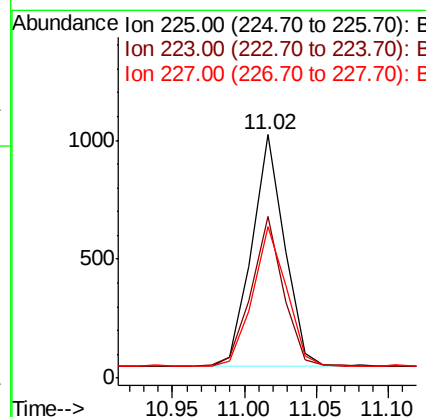
RT: 11.02 min Scan# 681

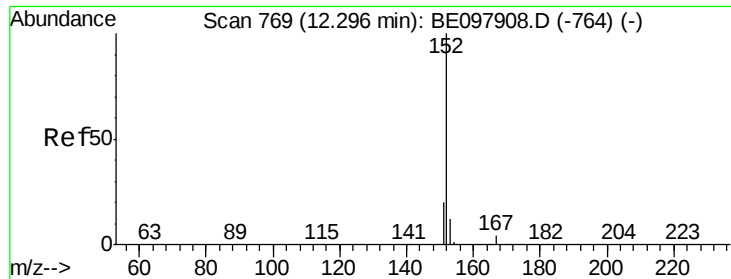
Delta R.T. -0.01 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.8	77.8
227	62.7	53.0	79.6





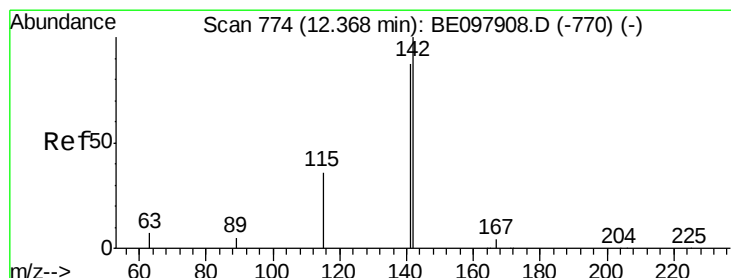
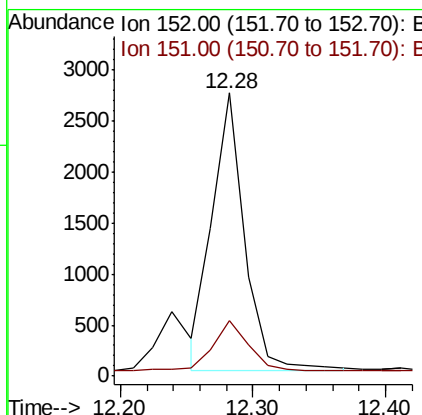
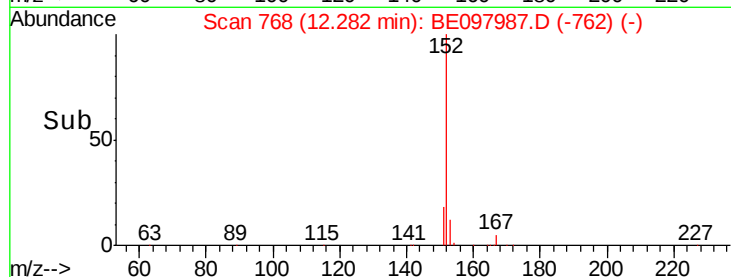
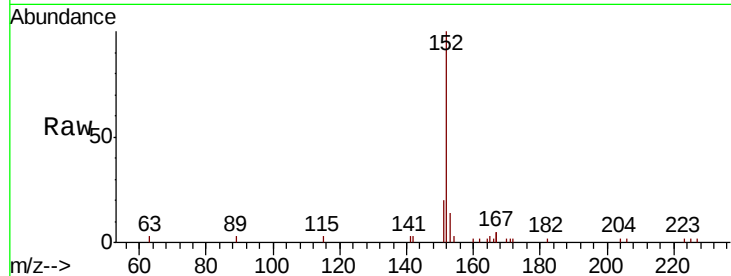
#11
 2-Methylnaphthalene-d10
 Concen: 0.248 ng m
 RT: 12.28 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

Instrument :
 BNA_E
 ClientSampleId :
 PB113752BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4

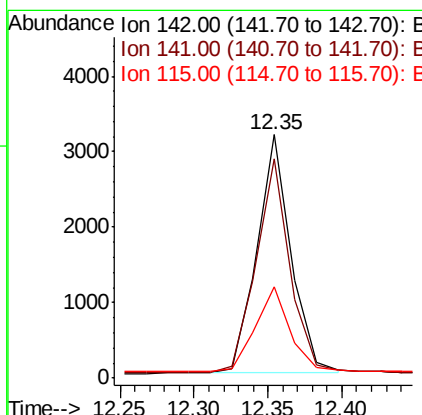
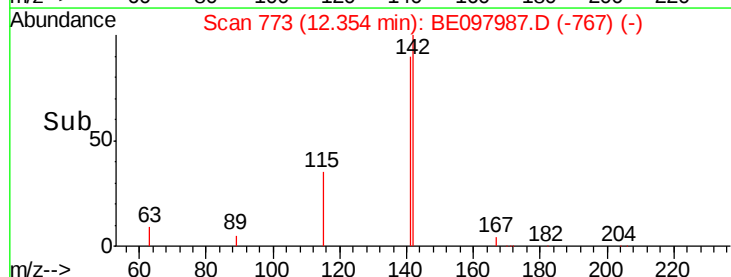
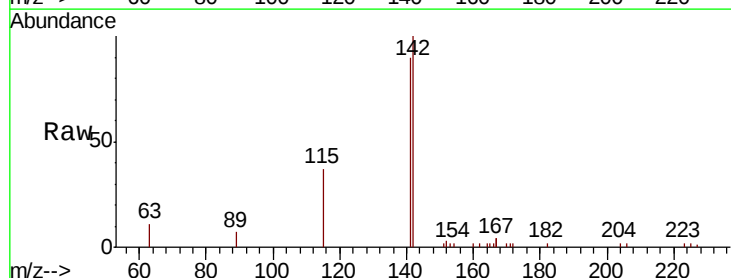
Manual Integrations
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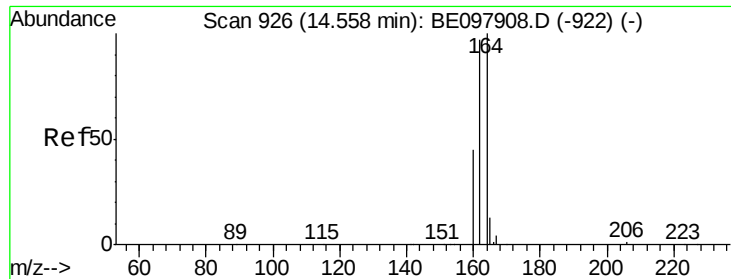
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#12
 2-Methylnaphthalene
 Concen: 0.269 ng
 RT: 12.35 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	69.8	104.6
115	37.2	30.5	45.7





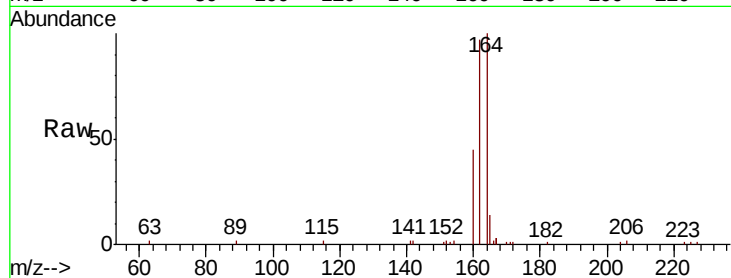
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.9	77.4	116.2
160	45.4	36.5	54.7

Manual Integrations
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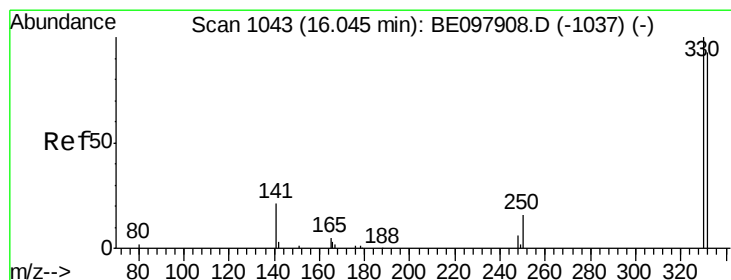
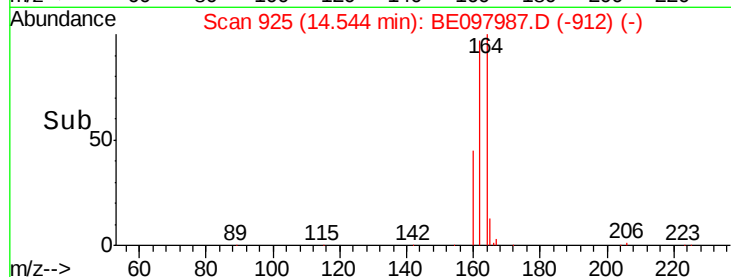
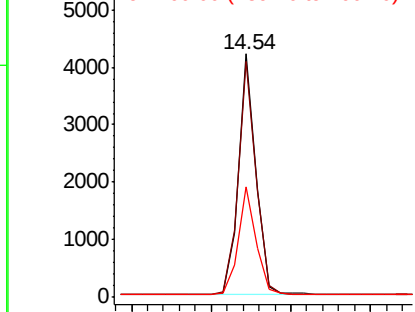


Abundance

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: 0.246 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

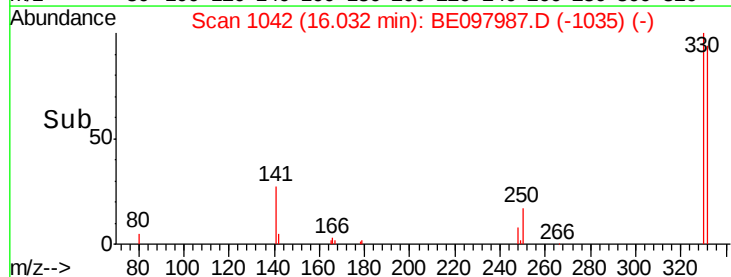
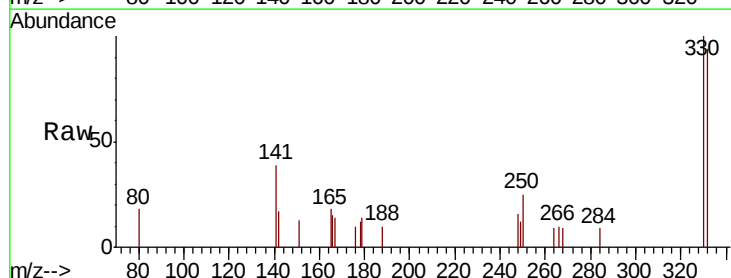
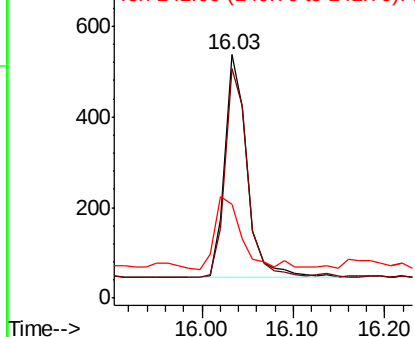
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.5	114.7
141	38.1	31.8	47.6

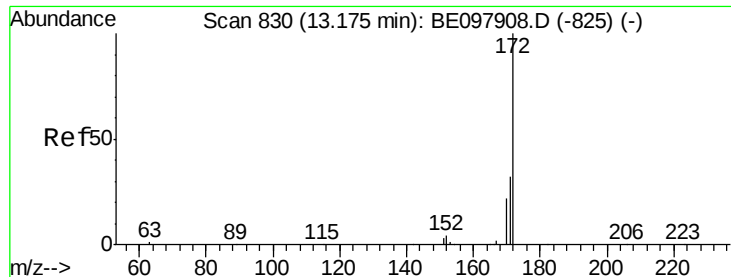
Abundance

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





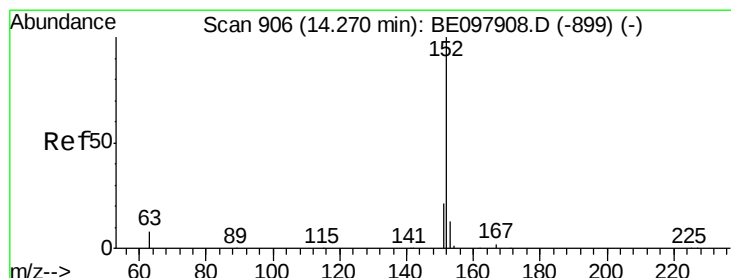
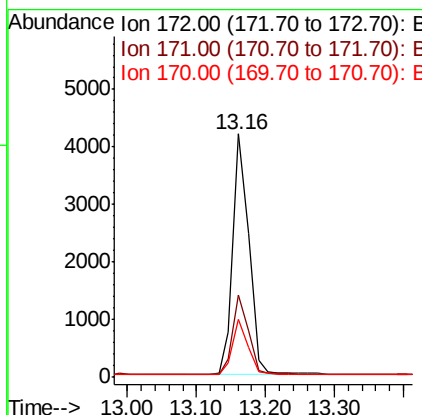
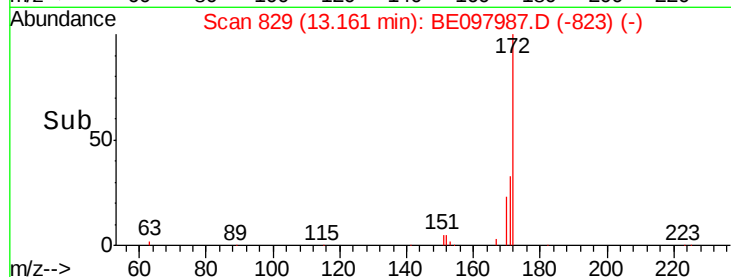
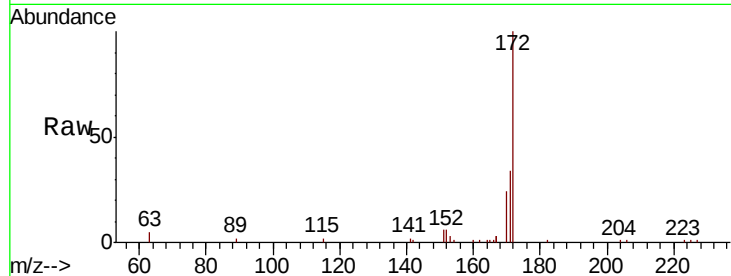
#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	26.0	39.0
170	24.1	18.0	27.0

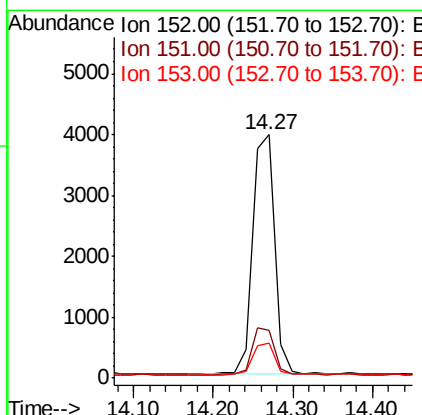
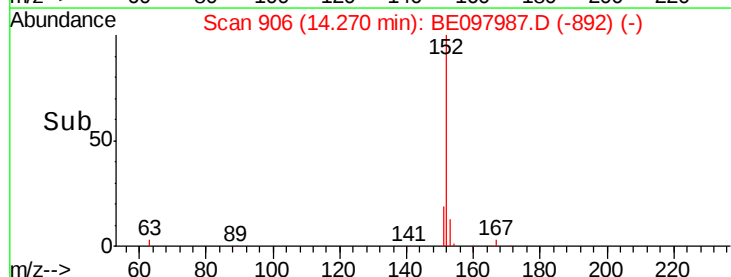
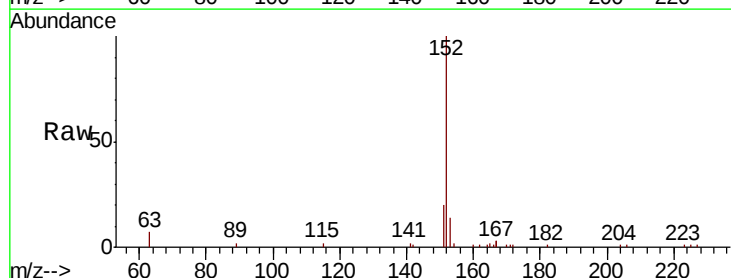
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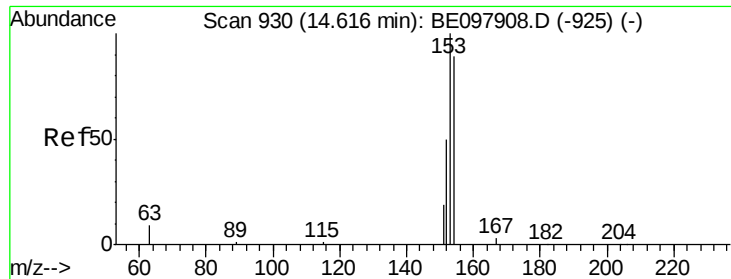
Sohil
10/22/2018 5:06:01 PM



#16
Acenaphthylene
Concen: 0.260 ng
RT: 14.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.3	10.9	16.3





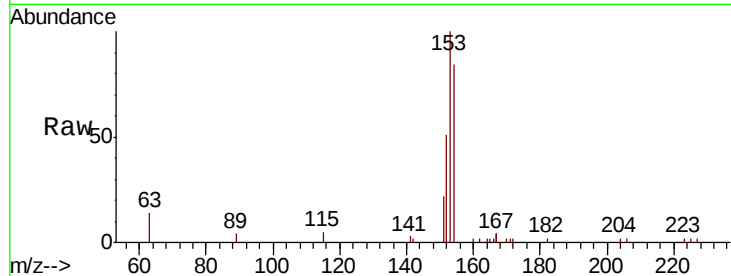
#17
Acenaphthene
Concen: 0.249 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	92.6	139.0
152	56.1	45.5	68.3

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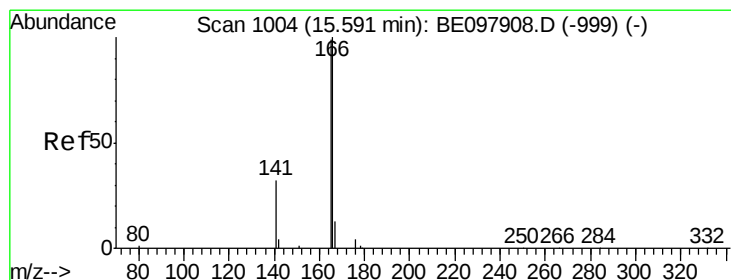
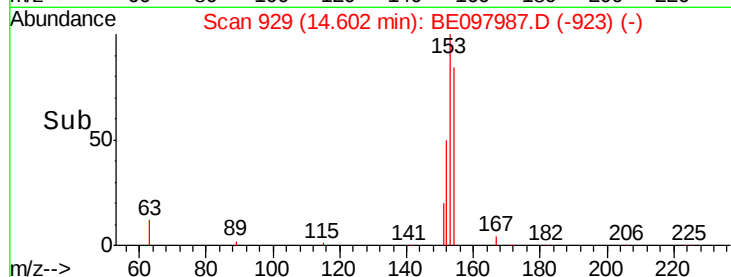
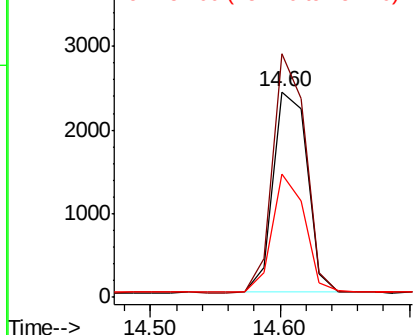


Abundance

Ion 154.00 (153.70 to 154.70): E

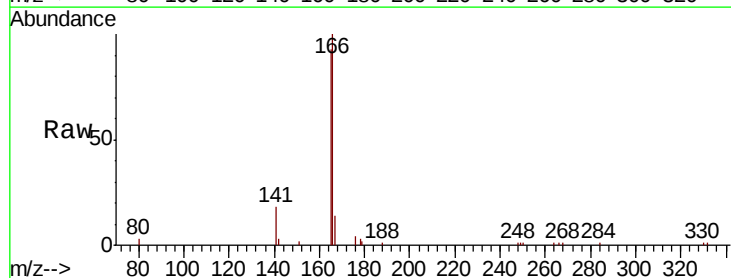
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.242 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.2	117.4
167	13.5	11.0	16.6

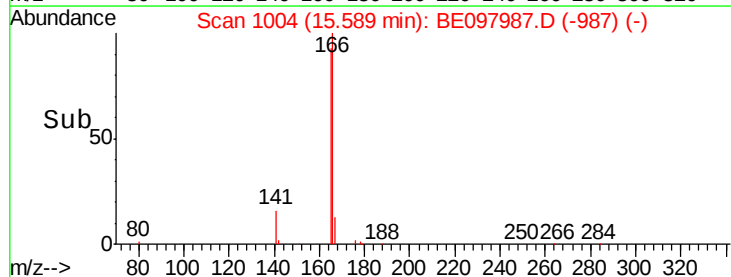
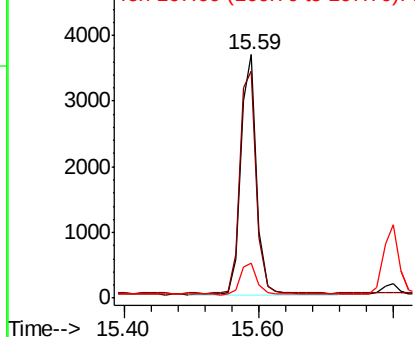


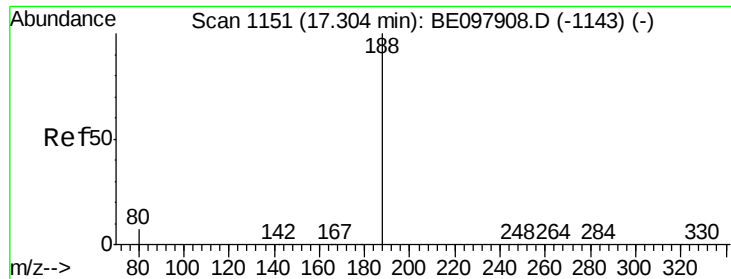
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.29 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Instrument :

BNA_E

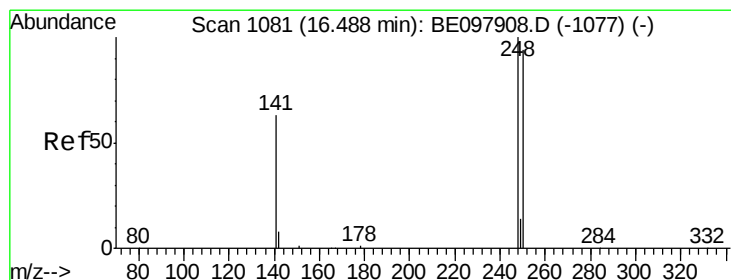
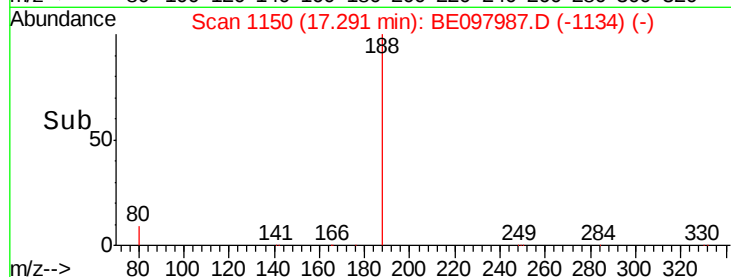
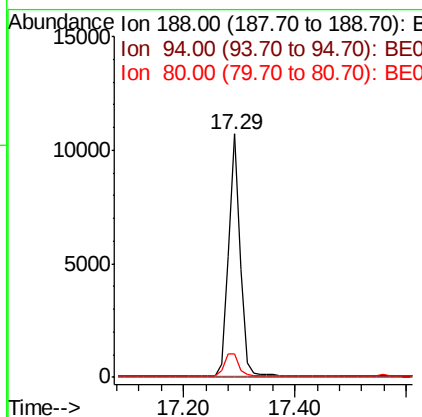
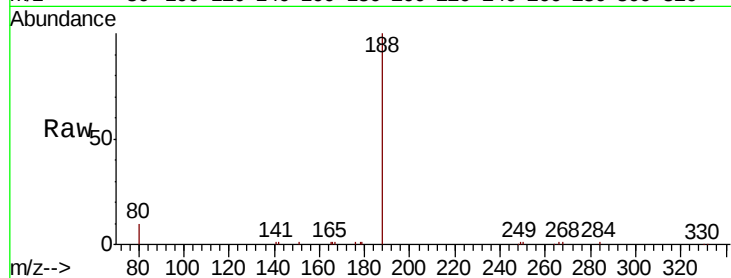
ClientSampleId :

PB113752BSD

Tot Ion:	188	Resp:	15687
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.231 ng

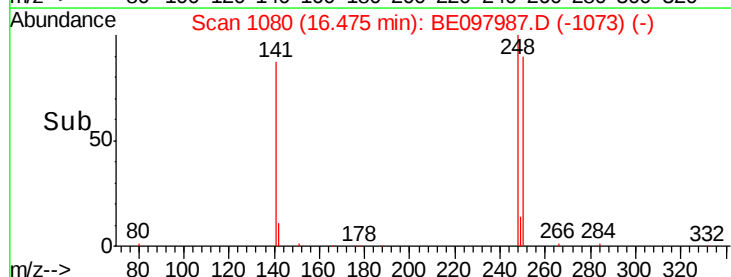
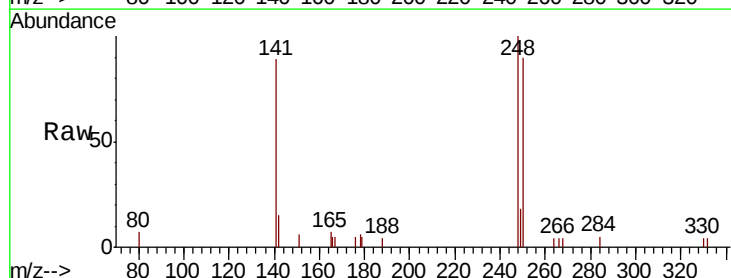
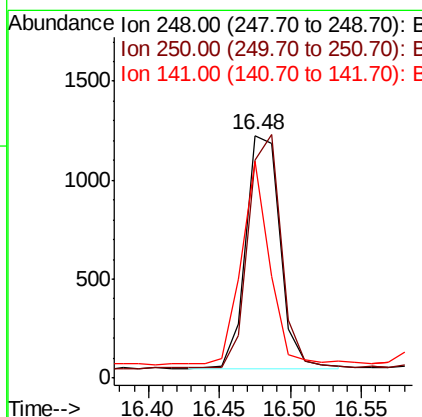
RT: 16.48 min Scan# 1080

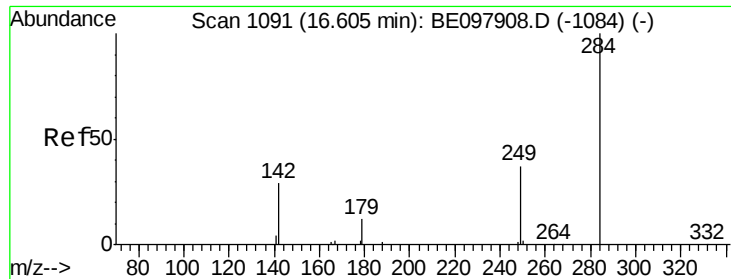
Delta R.T. -0.01 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Tgt Ion:	248	Resp:	1977
Ion Ratio	Lower	Upper	
248	100		
250	90.0	75.1	112.7
141	89.4	51.8	77.8#





#21

Hexachlorobenzene

Concen: 0.244 ng

RT: 16.60 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Instrument :

BNA_E

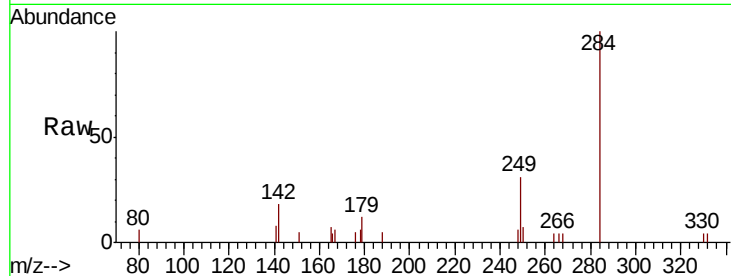
ClientSampleId :

PB113752BSD

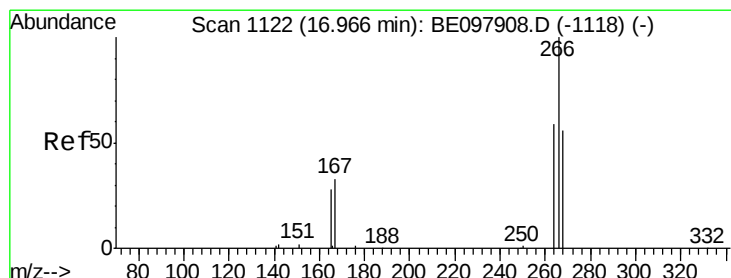
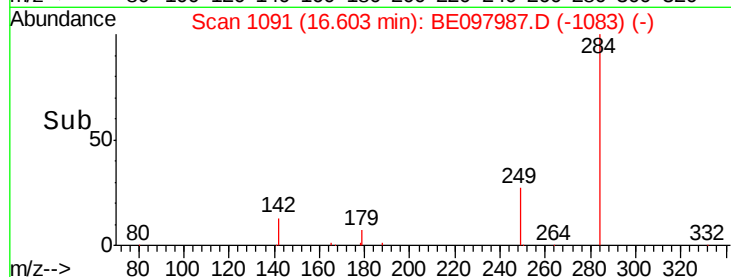
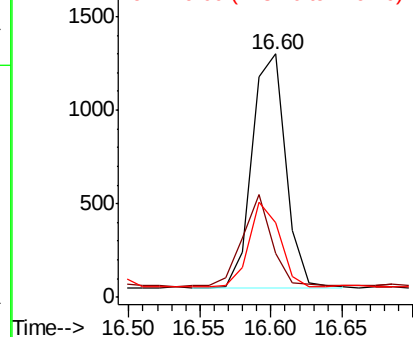
Tot Ion:	284	Resp:	2061
Ion Ratio	Lower	Upper	
284	100		
142	33.7	25.9	38.9
249	33.1	26.6	40.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.589 ng

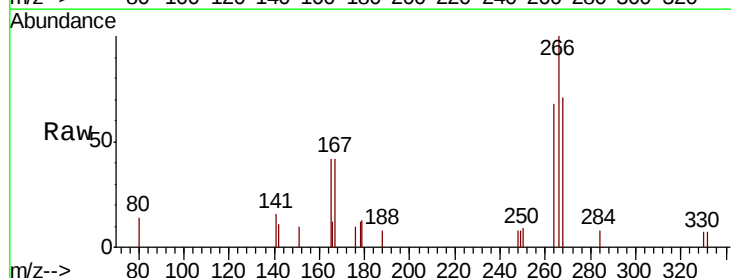
RT: 16.95 min Scan# 1121

Delta R.T. -0.01 min

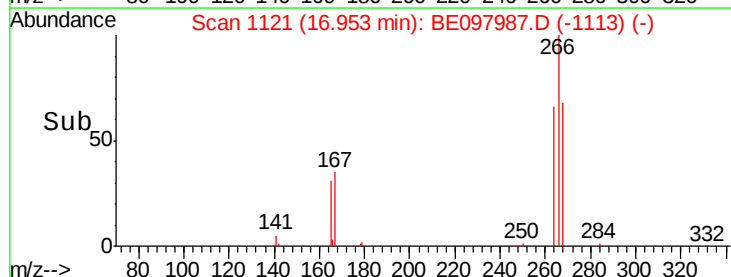
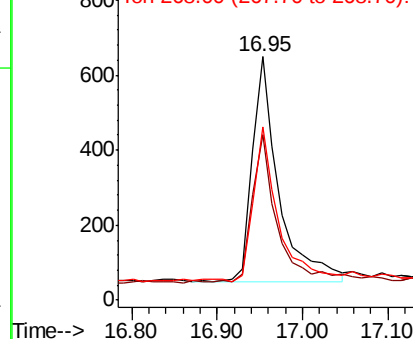
Lab File: BE097987.D

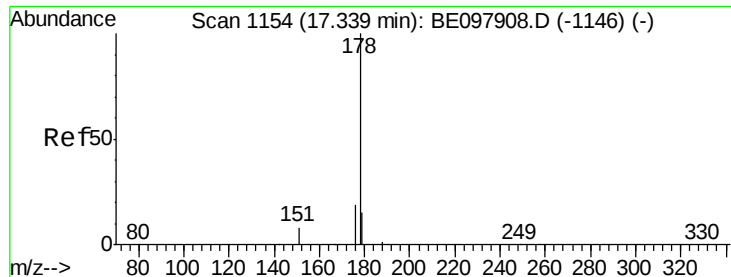
Acq: 19 Oct 2018 10:55

Tgt Ion:	266	Resp:	1287
Ion Ratio	Lower	Upper	
266	100		
264	68.1	51.3	76.9
268	71.2	50.1	75.1



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





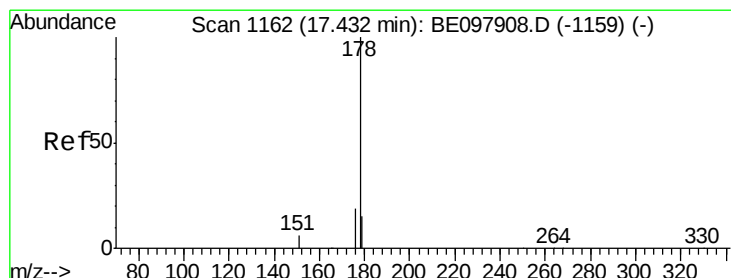
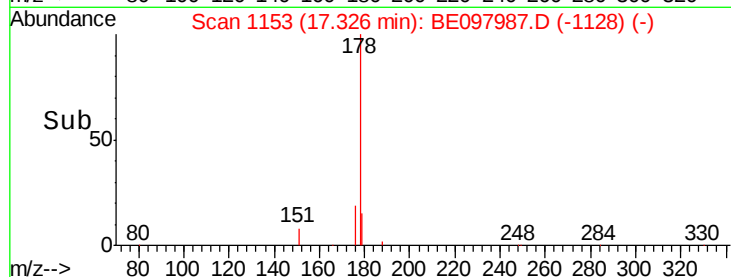
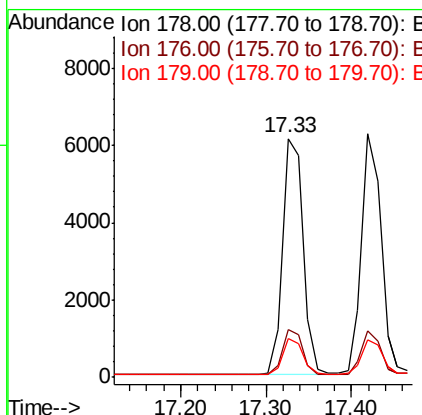
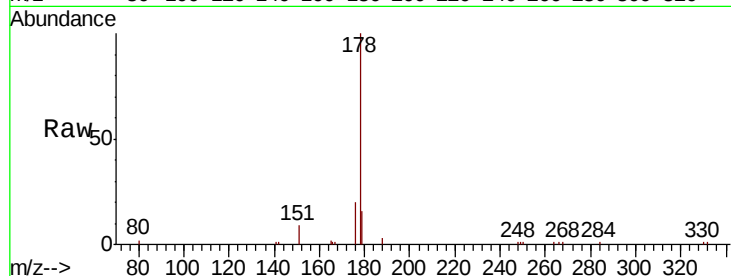
#23
Phenanthrene
Concen: 0.257 ng
RT: 17.33 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.3	12.2	18.4

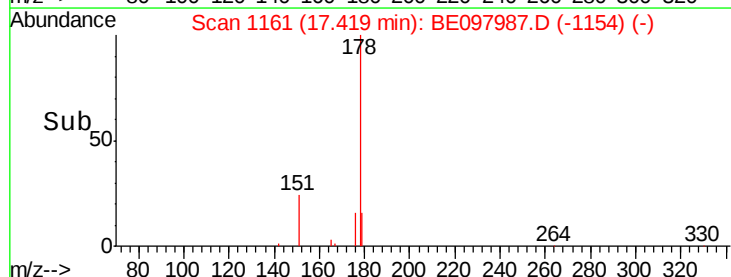
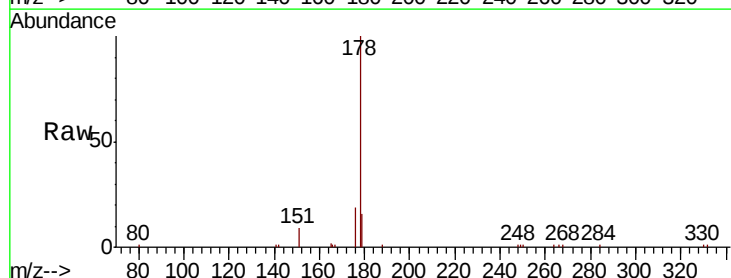
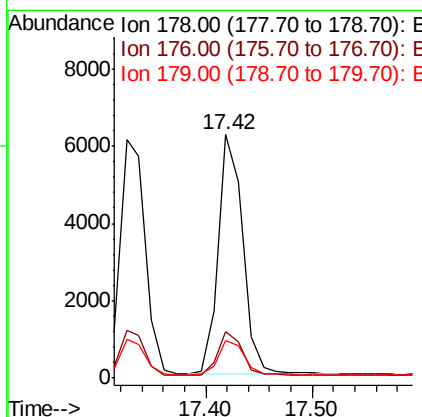
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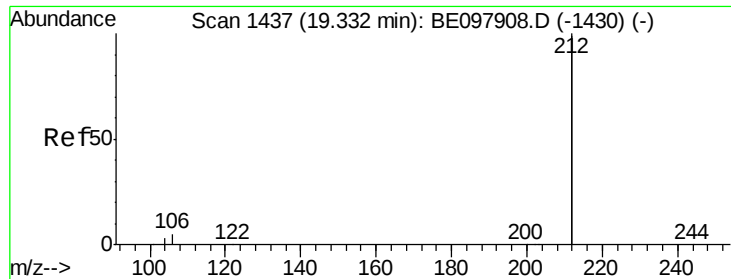
Sohil
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#24
Anthracene
Concen: 0.264 ng
RT: 17.42 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.9	22.3
179	15.1	11.9	17.9





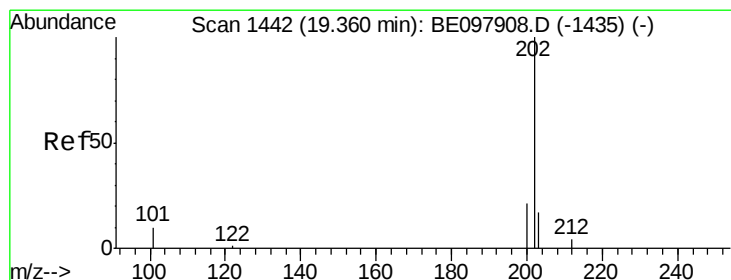
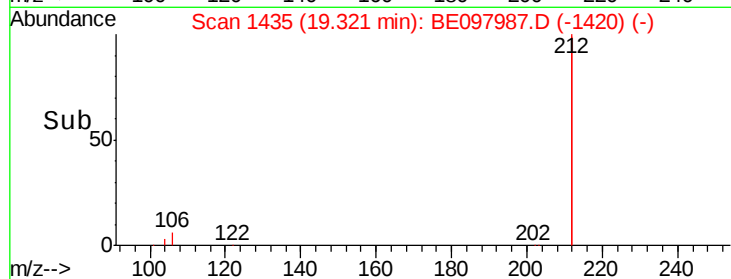
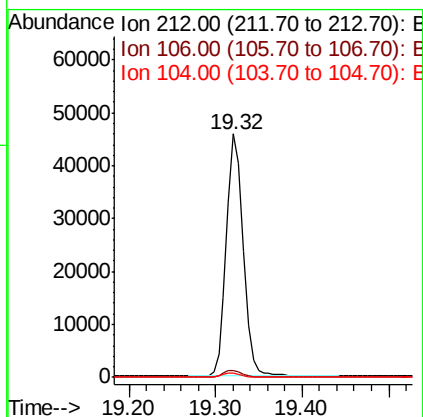
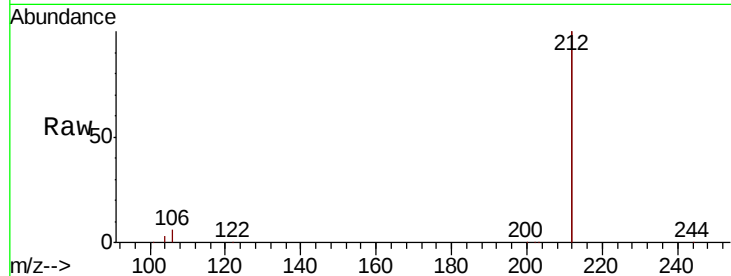
#25
 Fluoranthene-d10
 Concen: 0.291 ng
 RT: 19.32 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

Instrument :
 BNA_E
 ClientSampleId :
 PB113752BSD

Tot Ion:	212	Resp:	61871
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.3	3.5
104	1.5	1.3	1.9

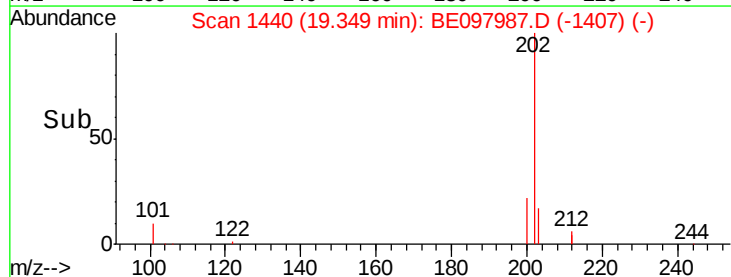
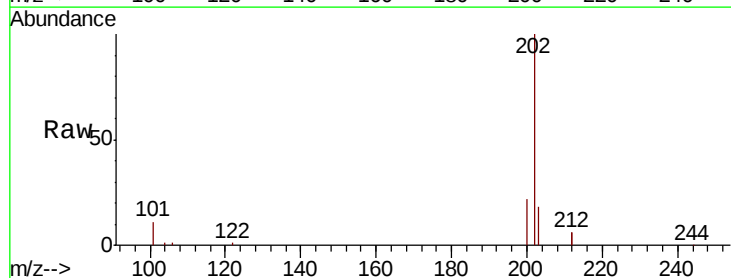
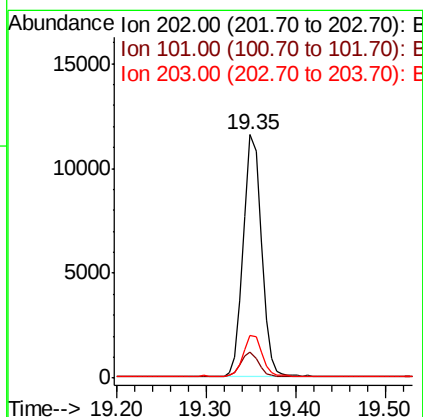
Manual Integrations
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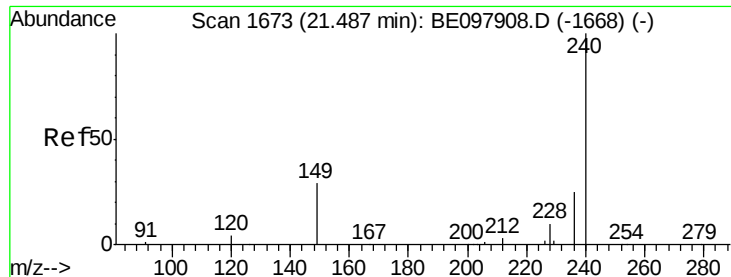
Sohil
 10/22/2018 5:06:01 PM



#26
 Fluoranthene
 Concen: 0.302 ng
 RT: 19.35 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

Tgt Ion:	202	Resp:	15777
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.2	12.2
203	17.5	15.0	22.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Instrument :

BNA_E

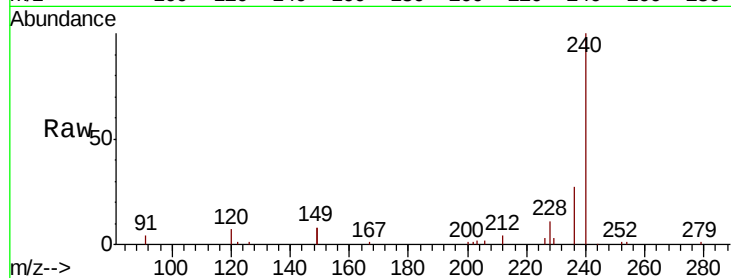
ClientSampleId :

PB113752BSD

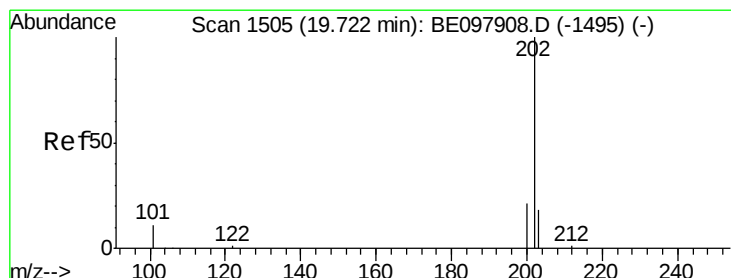
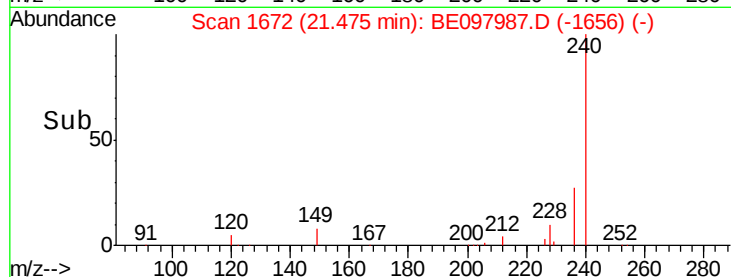
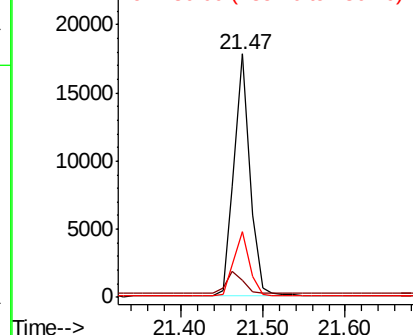
Tot Ion:	240	Resp:	24301
Ion Ratio	Lower	Upper	
240	100		
120	7.1	7.1	10.7#
236	27.2	21.3	31.9

Manual Integrations
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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: 0.237 ng

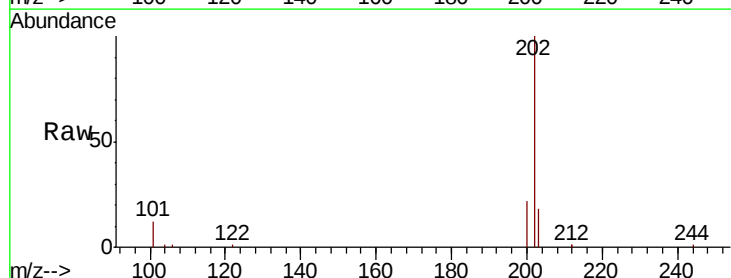
RT: 19.71 min Scan# 1503

Delta R.T. -0.01 min

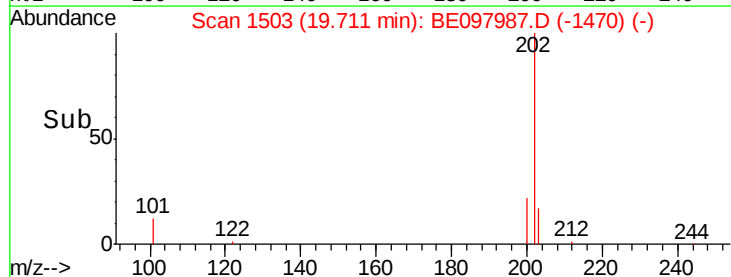
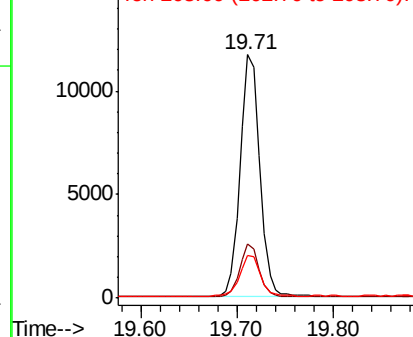
Lab File: BE097987.D

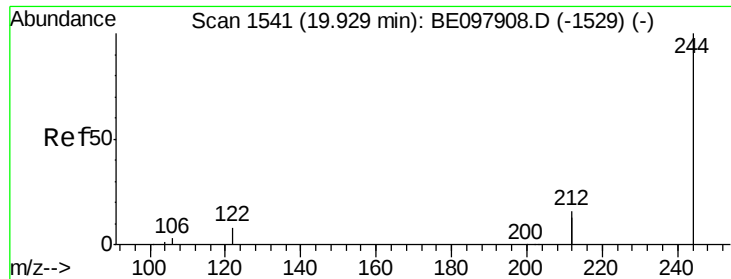
Acq: 19 Oct 2018 10:55

Tgt Ion:	202	Resp:	16584
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.7	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: 0.315 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Instrument :

BNA_E

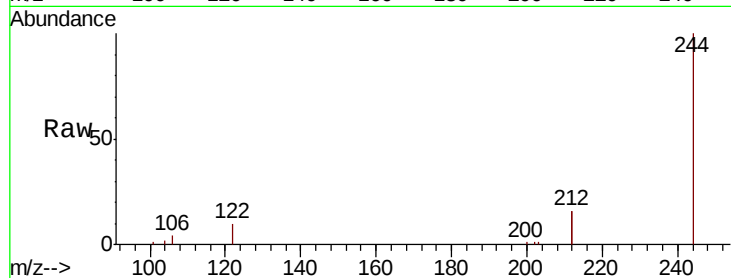
ClientSampleId :

PB113752BSD

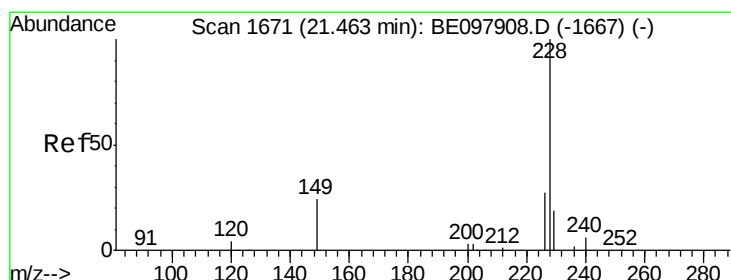
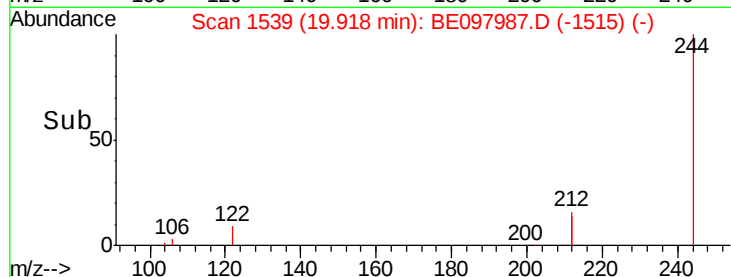
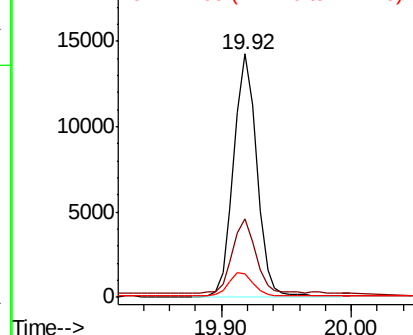
Tot Ion:	244	Resp:	17521
Ion Ratio	Lower	Upper	
244	100		
212	32.2	26.2	39.2
122	9.7	7.7	11.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.265 ng

RT: 21.45 min Scan# 1670

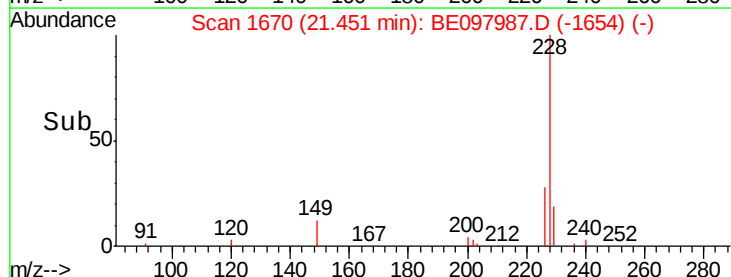
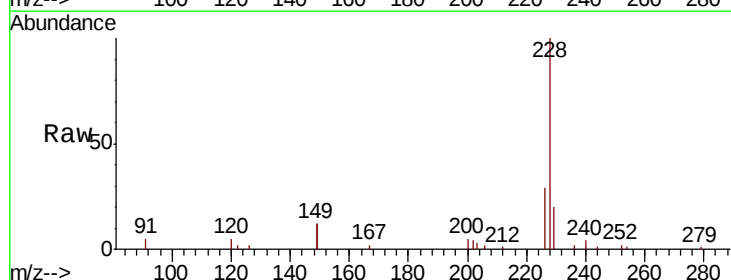
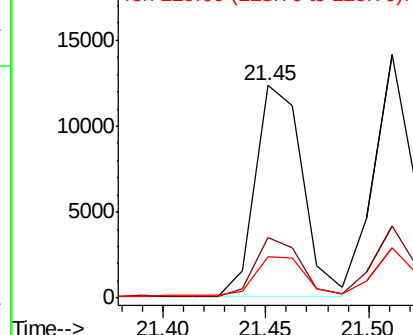
Delta R.T. -0.01 min

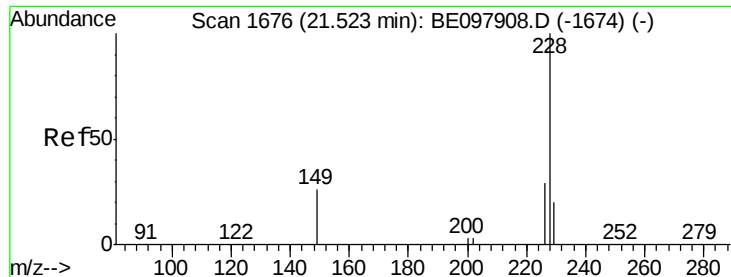
Lab File: BE097987.D

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Tgt Ion:	228	Resp:	19764
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	19.6	16.9	25.3

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





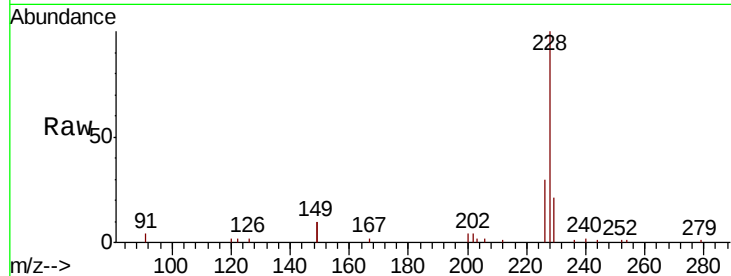
#31
Chrysene
Concen: 0.265 ng
RT: 21.51 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	20.7	17.3	25.9

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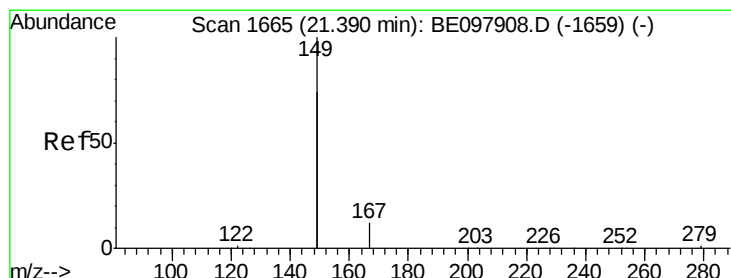
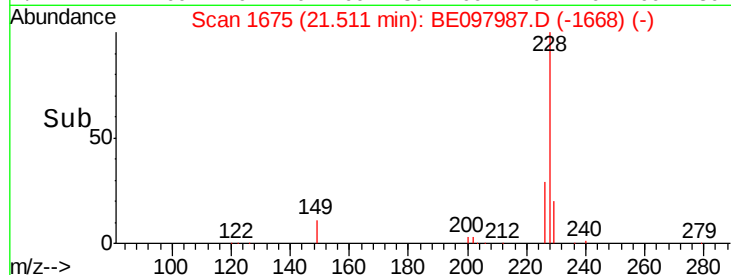
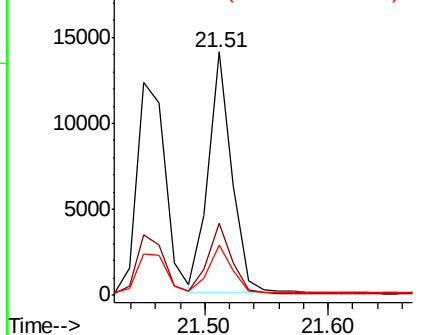


Abundance

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: 0.189 ng
RT: 21.38 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

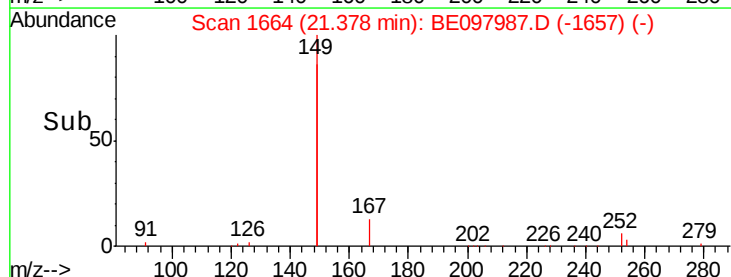
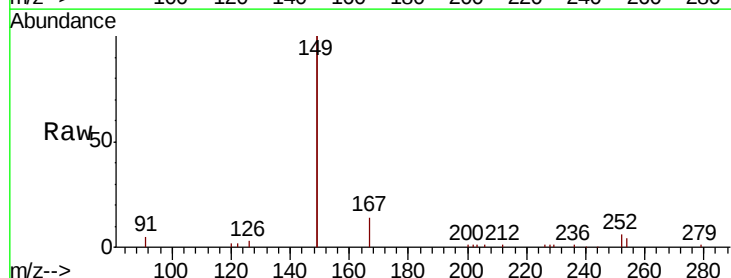
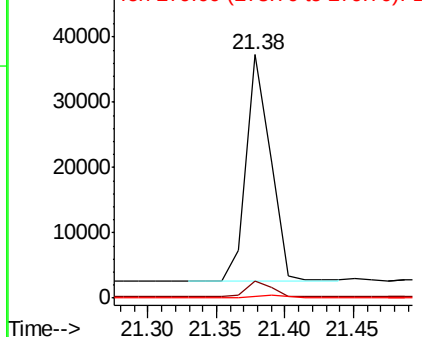
Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.6	8.4
279	1.2	0.9	1.3

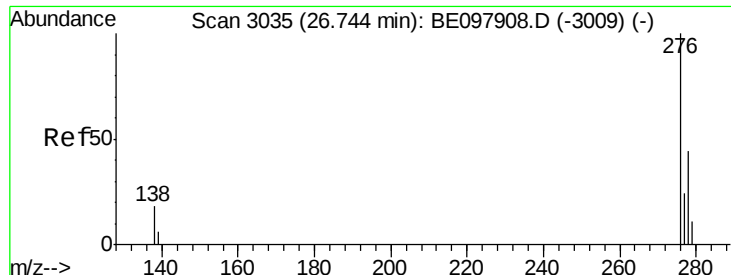
Abundance

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





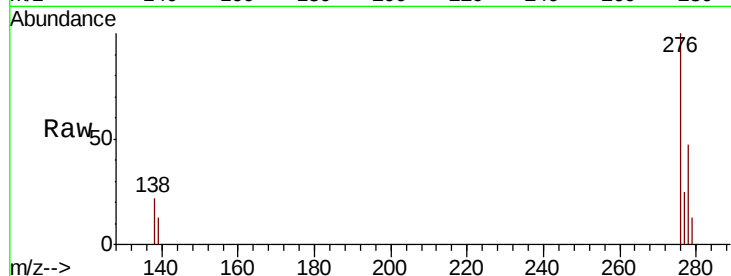
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.214 ng
 RT: 26.72 min Scan# 3028
 Delta R.T. -0.02 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

Instrument :
 BNA_E
 ClientSampleId :
 PB113752BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	17.0	25.6
277	25.1	20.5	30.7

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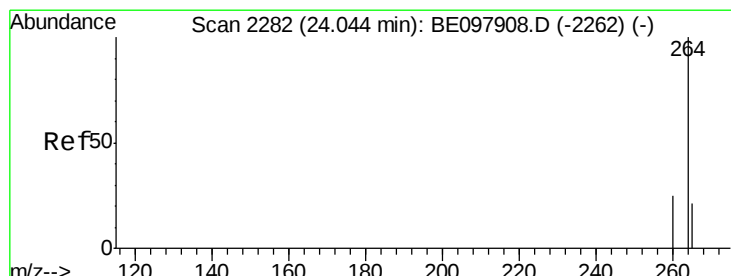
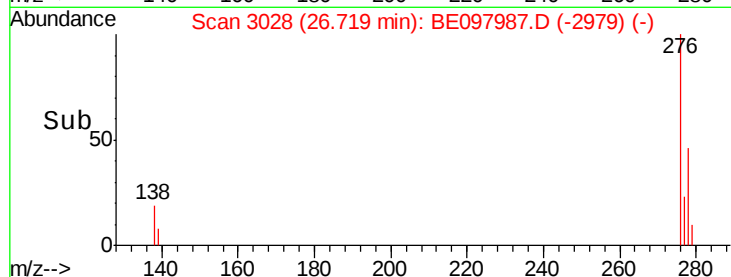
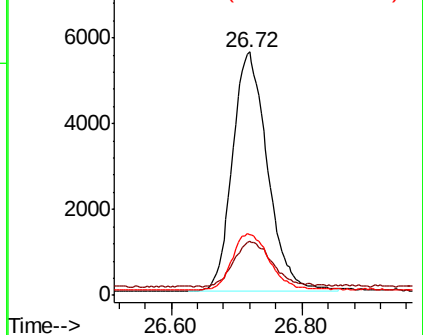


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.02 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BE097987.D
 Acq: 19 Oct 2018 10:55

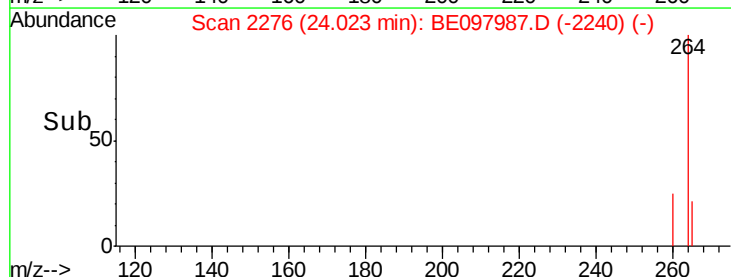
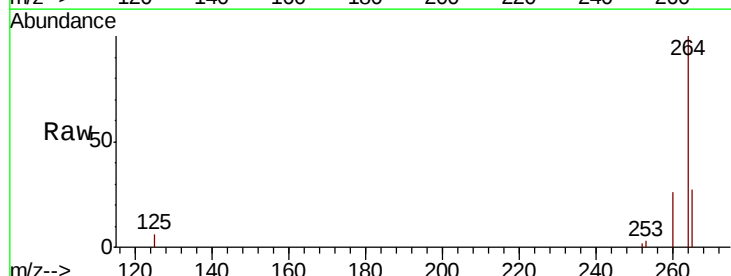
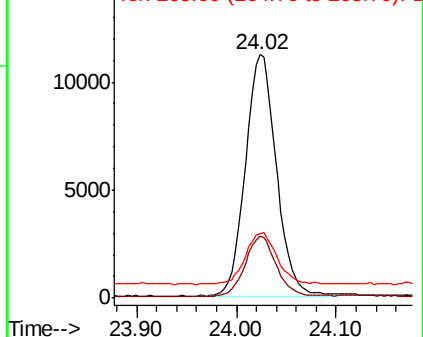
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.1	31.7
265	26.6	29.2	43.8#

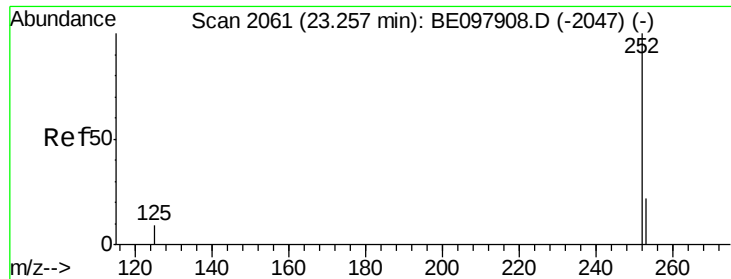
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





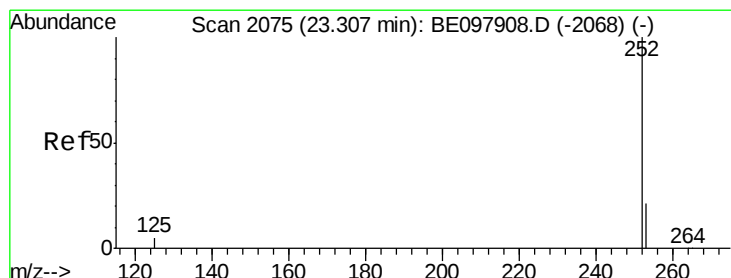
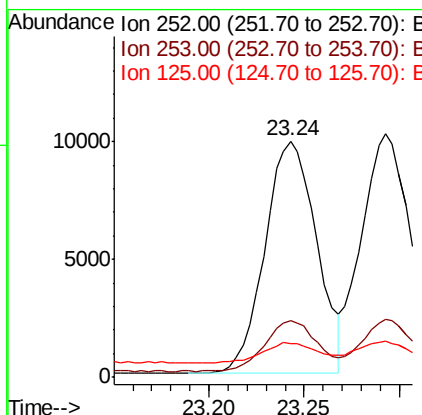
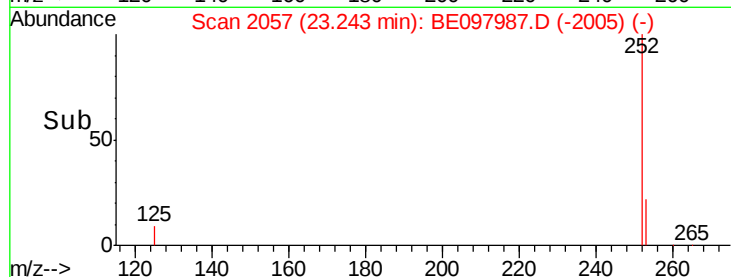
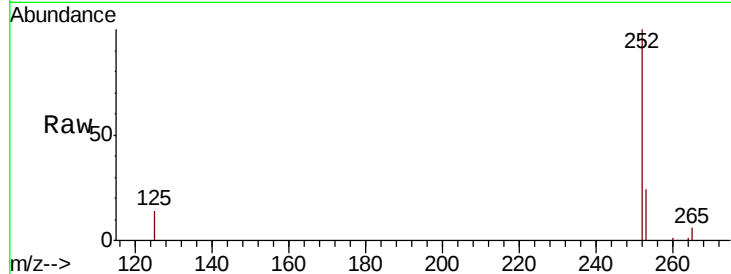
#35
Benzo(b)fluoranthene
Concen: 0.268 ng
RT: 23.24 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

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

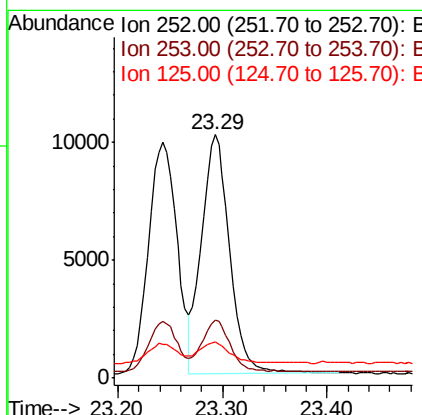
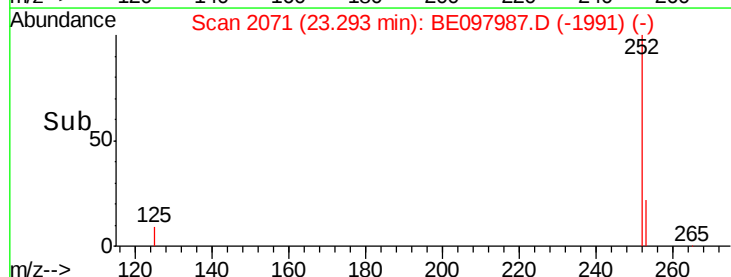
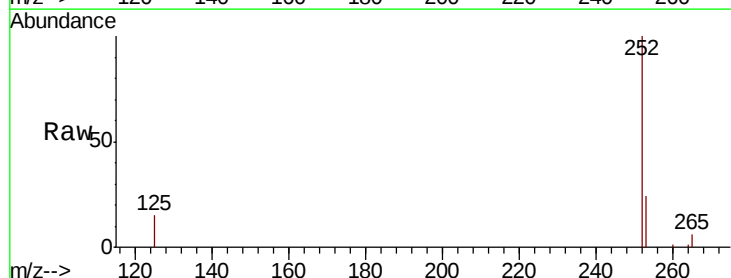
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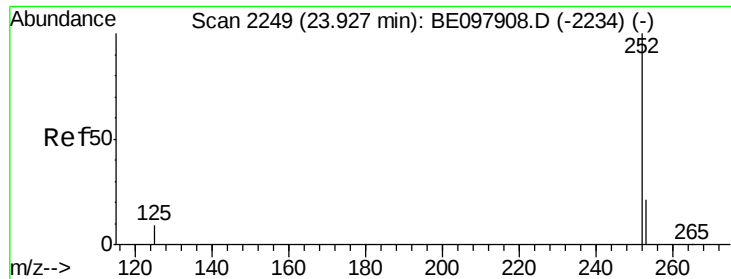
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#36
Benzo(k)fluoranthene
Concen: 0.263 ng
RT: 23.29 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.4	30.6
125	14.9	14.6	21.8





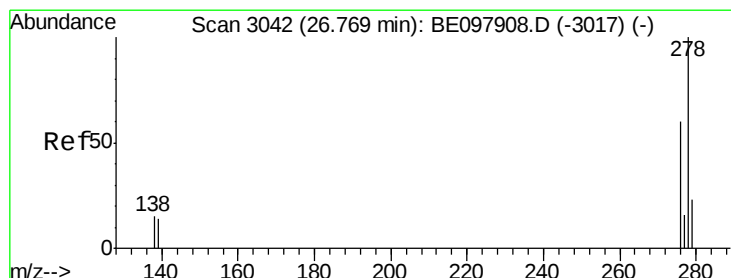
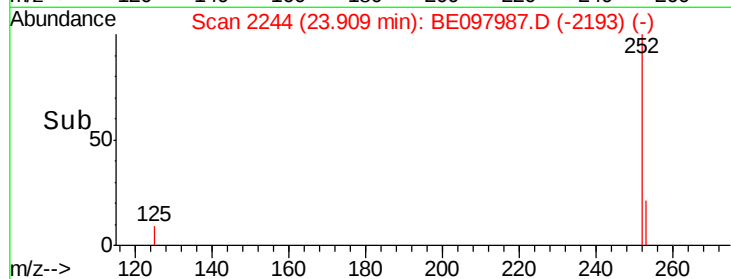
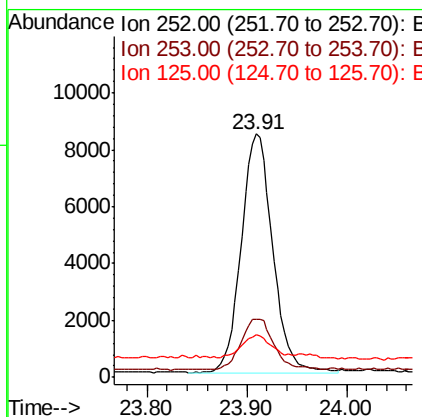
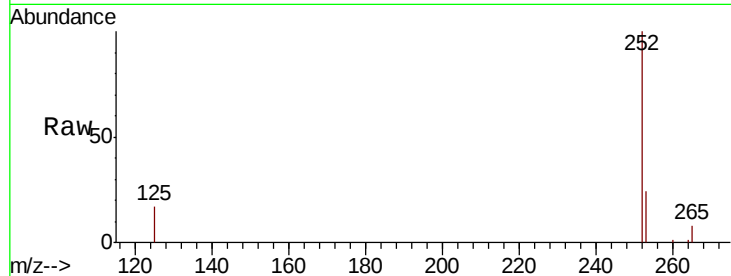
#37
Benzo(a)pyrene
Concen: 0.273 ng
RT: 23.91 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Instrument :
BNA_E
ClientSampleId :
PB113752BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.6	31.0
125	17.5	15.6	23.4

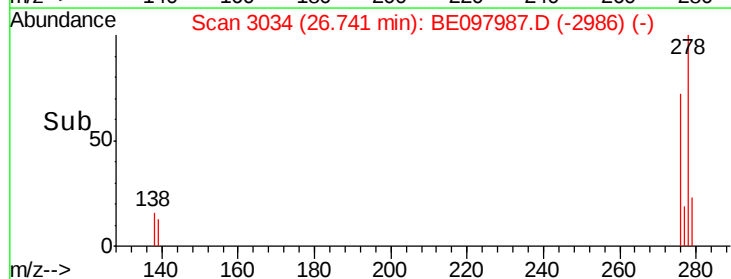
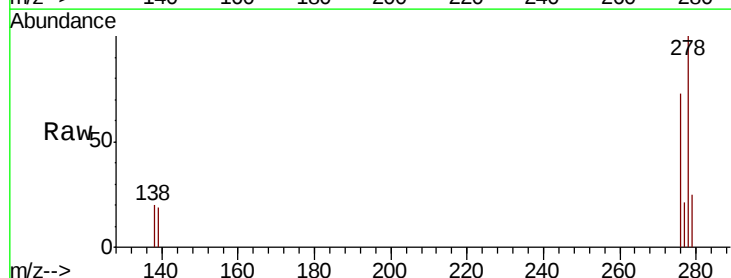
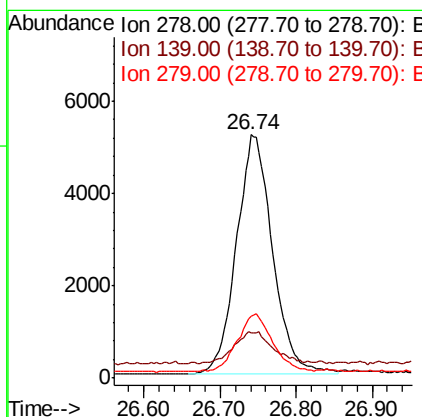
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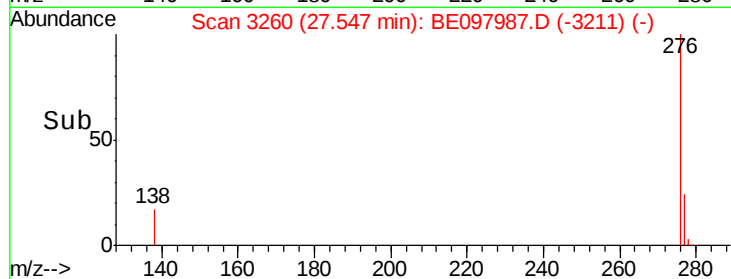
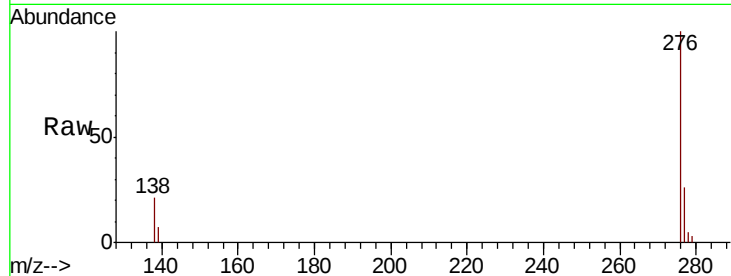
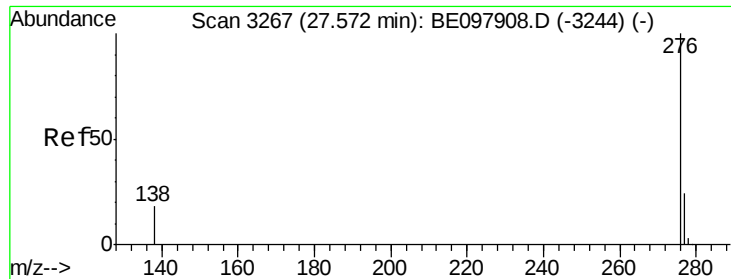
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#38
Dibenzo(a,h)anthracene
Concen: 0.258 ng
RT: 26.74 min Scan# 3034
Delta R.T. -0.03 min
Lab File: BE097987.D
Acq: 19 Oct 2018 10:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.3	24.5
279	25.4	21.4	32.2





#39

Benzo(a,h,i)perylene

Concen: 0.259 ng

RT: 27.55 min Scan# 3260

Delta R.T. -0.02 min

Lab File: BE097987.D

Acq: 19 Oct 2018 10:55

Tot Ion:	276	Resp:	17569
Ion Ratio	Lower	Upper	
276	100		
277	26.3	22.1	33.1
138	21.2	19.3	28.9

Instrument :

BNA_E

ClientSampleId :

PB113752BSD

Manual Integrations
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