

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097547.D
 Acq On : 19 Sep 2018 19:24
 Operator : SJ/JU
 Sample : J4958-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

Manual Integrations
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Sohil
 9/20/2018 3:34:20 PM

Quant Time: Sep 20 05:30:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 16:26:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	1068	0.40	ng	0.00
7) Naphthalene-d8	10.12	136	4485	0.40	ng	-0.01
13) Acenaphthene-d10	14.00	164	2140	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	5303	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7118	0.40	ng	0.00
34) Perylene-d12	23.20	264	8603	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	560	0.17	ng	0.01
5) Phenol-d6	6.61	99	435m	0.11	ng	0.01
8) Nitrobenzene-d5	8.52	82	1519	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.71	152	3186	0.52	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	372	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4564	0.60	ng	-0.01
25) Fluoranthene-d10	18.80	212	25438	0.37	ng	0.00
29) Terphenyl-d14	19.42	244	6208	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	363	0.176	ng	# 90
3) n-Nitrosodimethylamine	3.37	42	270	0.183	ng	# 95
6) bis(2-Chloroethyl)ether	6.83	93	1575	0.415	ng	80
9) Naphthalene	10.17	128	19696	0.488	ng	99
10) Hexachlorobutadiene	10.46	225	764	0.410	ng	96
12) 2-Methylnaphthalene	11.79	142	2948	0.468	ng	99
16) Acenaphthylene	13.71	152	3886	0.459	ng	99
17) Acenaphthene	14.06	154	2642	0.466	ng	97
18) Fluorene	15.06	166	3320	0.449	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1073	0.449	ng	# 84
21) Hexachlorobenzene	16.07	284	1162	0.442	ng	# 85
22) Pentachlorophenol	16.44	266	670	0.698	ng	# 76
23) Phenanthrene	16.80	178	6044	0.480	ng	99
24) Anthracene	16.89	178	5198	0.467	ng	96
26) Fluoranthene	18.83	202	7820	0.448	ng	98
28) Pyrene	19.19	202	7971	0.492	ng	99
30) Benzo(a)anthracene	20.96	228	8632	0.482	ng	95
31) Chrysene	21.00	228	9060	0.471	ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	12963	0.441	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.49	276	15740	0.680	ng	# 92
35) Benzo(b)fluoranthene	22.53	252	10101	0.458	ng	# 89
36) Benzo(k)fluoranthene	22.57	252	11191	0.444	ng	94
37) Benzo(a)pyrene	23.11	252	10359	0.481	ng	# 91
38) Dibenzo(a,h)anthracene	25.51	278	13130	0.568	ng	# 94
39) Benzo(g,h,i)perylene	26.20	276	13094	0.582	ng	# 88

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

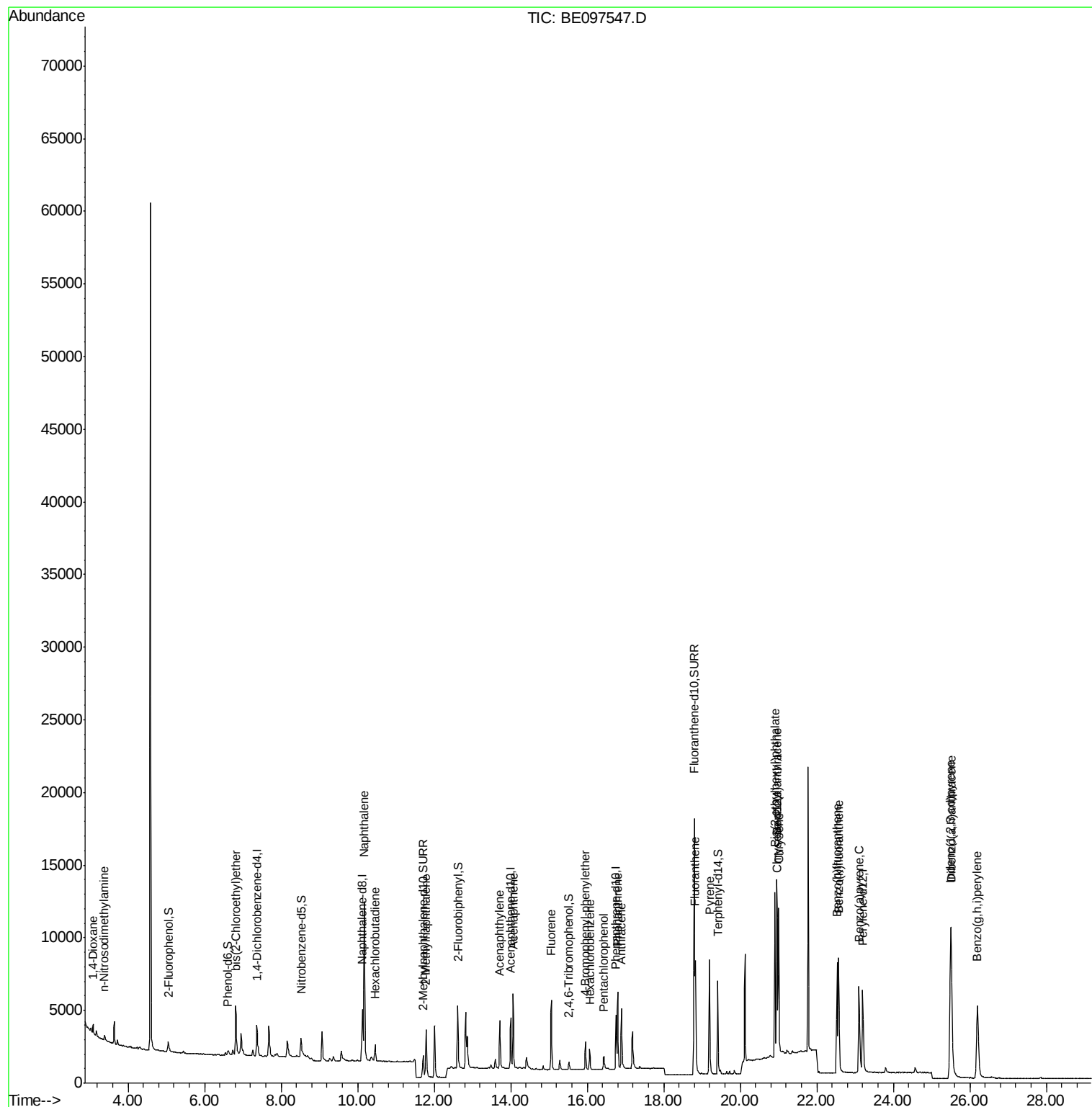
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097547.D
Acq On : 19 Sep 2018 19:24
Operator : SJ/JU
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 16:26:00 2018
Response via : Initial Calibration





#1

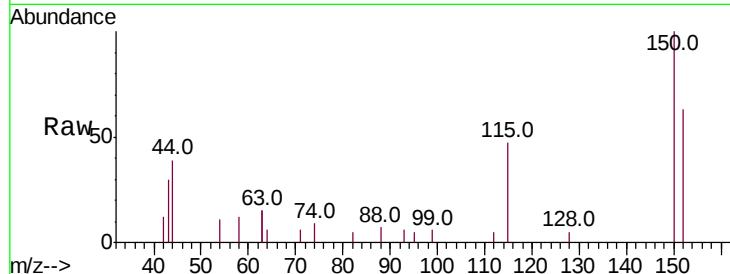
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914MSD

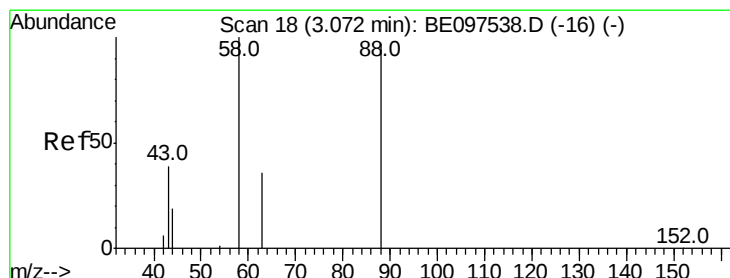
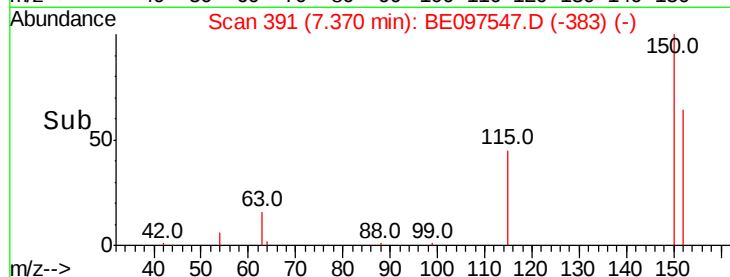
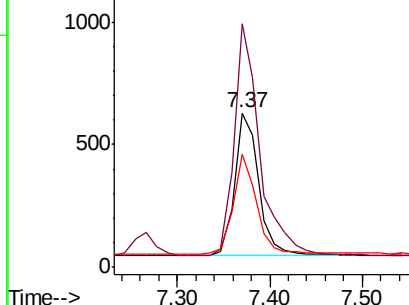
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	117.2	175.8
115	73.4	57.0	85.6

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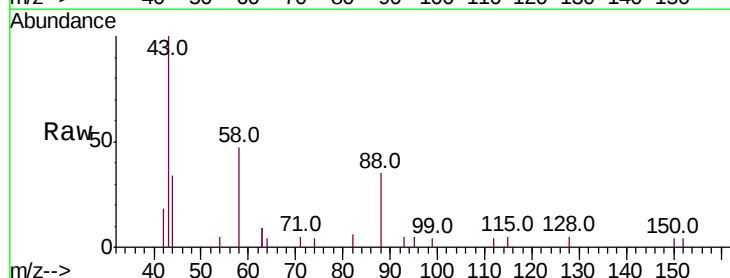
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



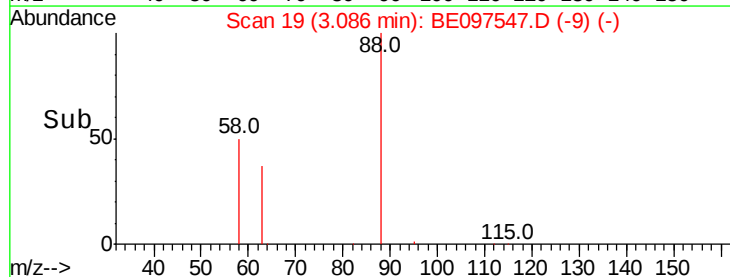
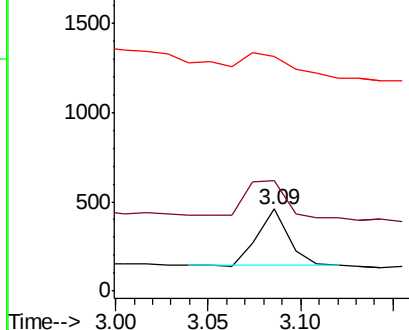
#2

1,4-Dioxane
Concen: 0.176 ng
RT: 3.09 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	63.2	94.8
43	63.1	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

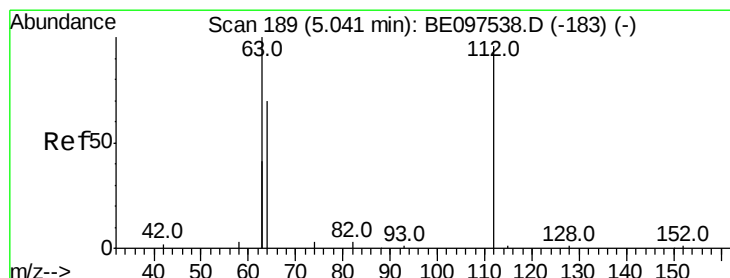
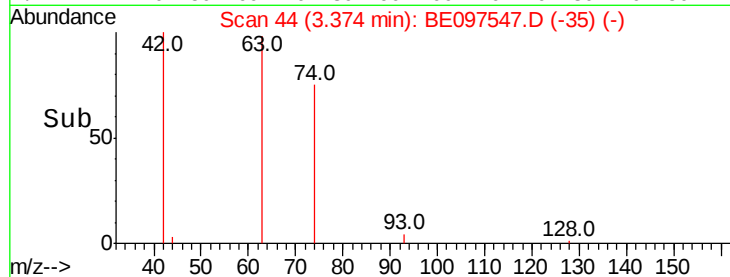
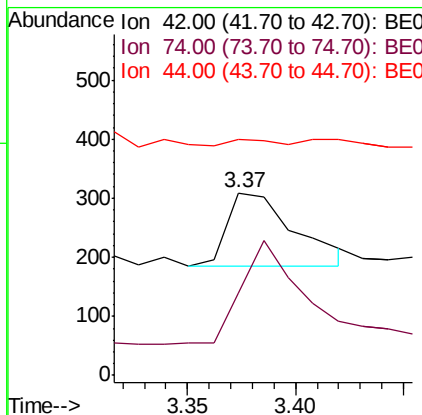
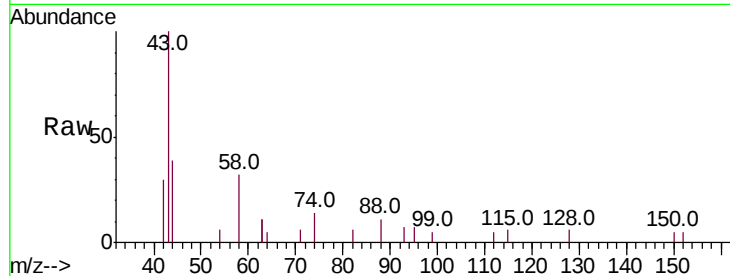
n-Nitrosodimethylamine
 Concen: 0.183 ng
 RT: 3.37 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	123.0	96.0	144.0
44	5.2	12.0	18.0#

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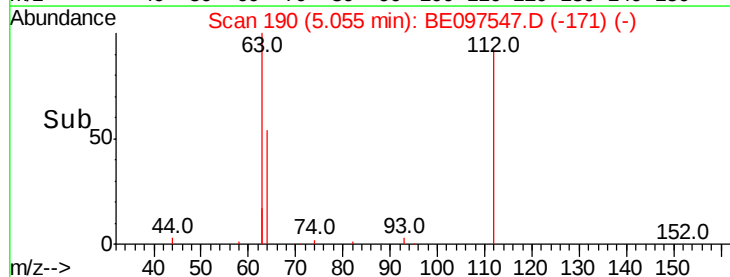
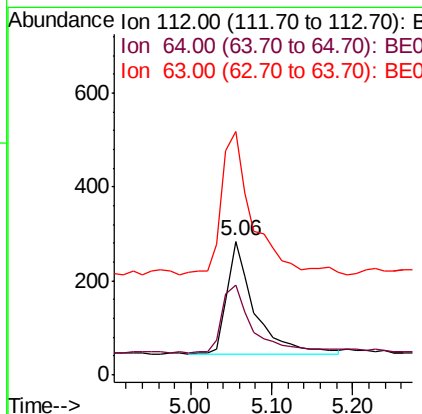
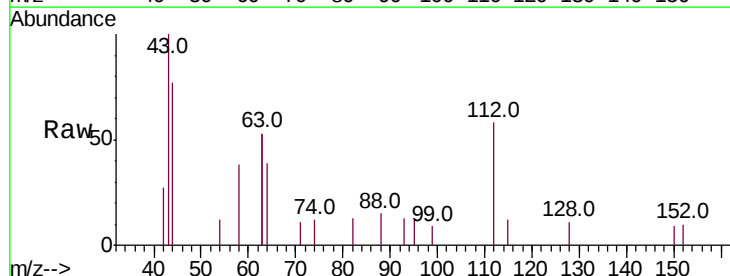
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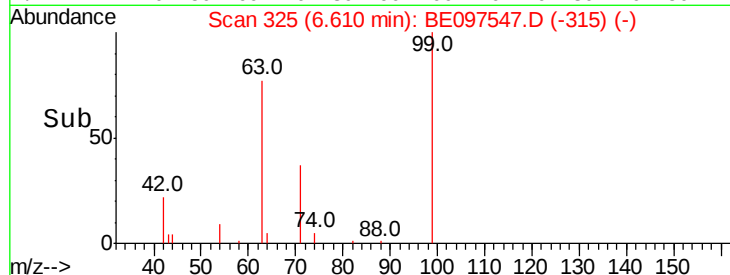
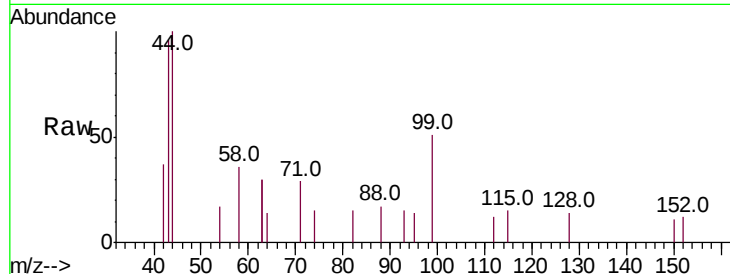


#4

2-Fluorophenol
 Concen: 0.175 ng
 RT: 5.06 min Scan# 190
 Delta R.T. 0.01 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	60.1	90.1
63	144.3	116.8	175.2





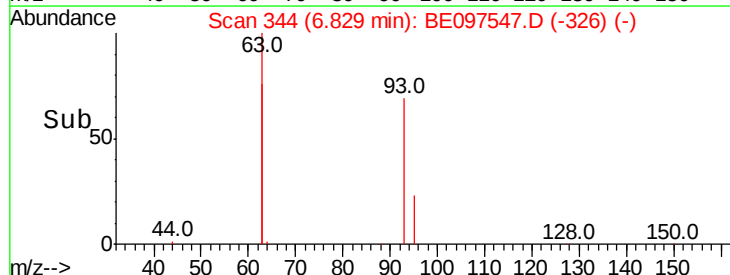
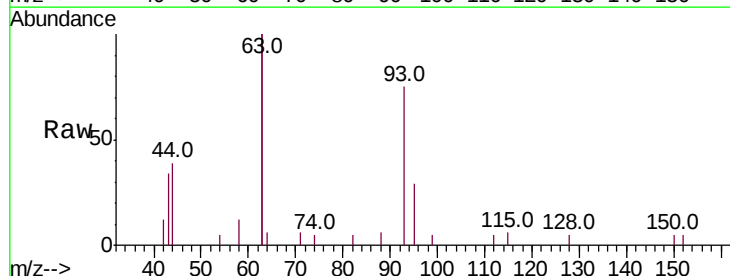
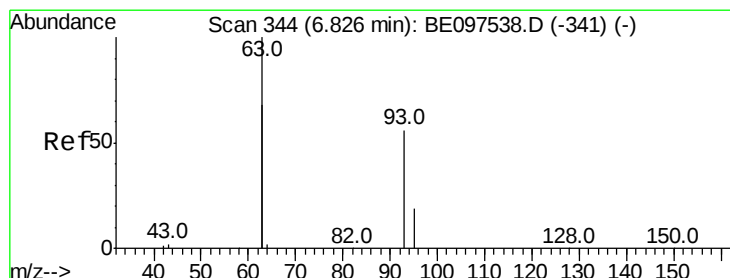
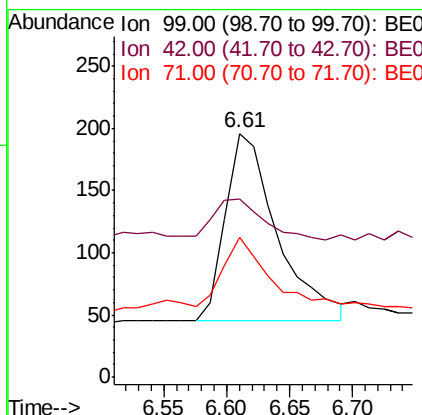
#5
Phenol-d6
Concen: 0.106 ng/ml
RT: 6.61 min Scan# 325
Delta R.T. 0.01 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Tot Ion	Ratio	Resp	Lower	Upper
99	100	435		
42	17.2		20.2	30.2#
71	27.6		28.4	42.6#

Instrument :
BNA_E
ClientSampleID :
BPSI-TT-MW308D-20180914MSD

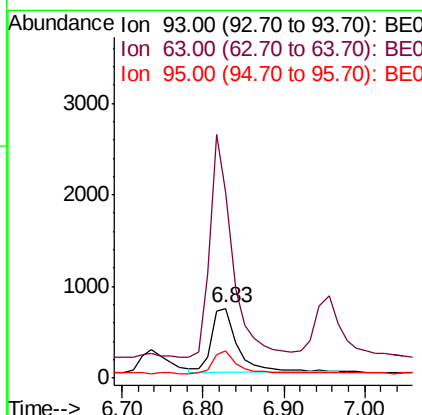
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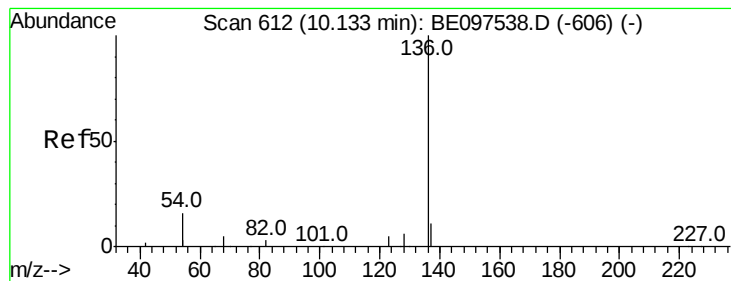
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#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 6.83 min Scan# 344
Delta R.T. 0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1575		
63	297.4		275.3	412.9
95	31.6		25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.12 min Scan# 611

Delta R.T. -0.01 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Instrument :

BNA_E

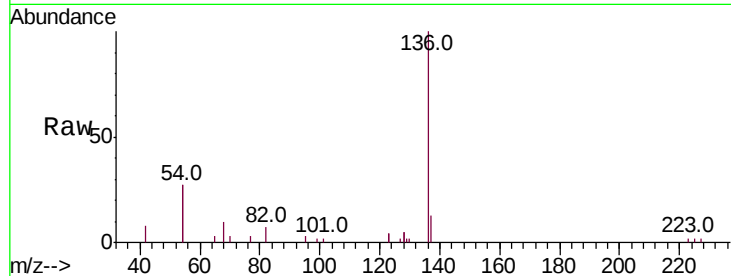
ClientSampleId :

BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	53.6	29.1	43.7#
68	10.4	6.2	9.2#

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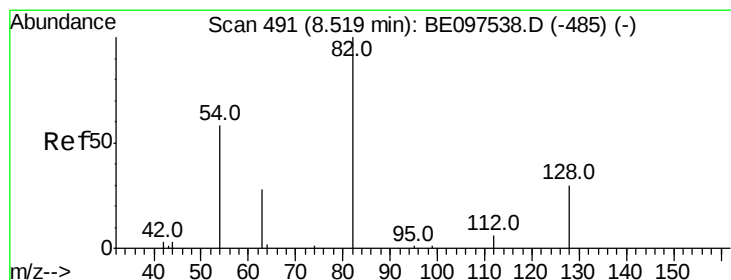
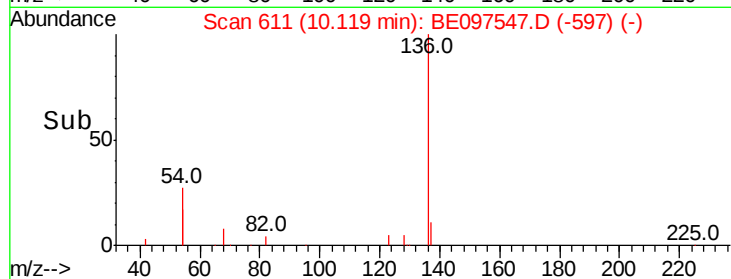
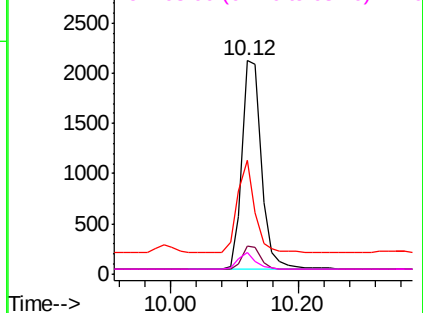
Abundance

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: 0.438 ng

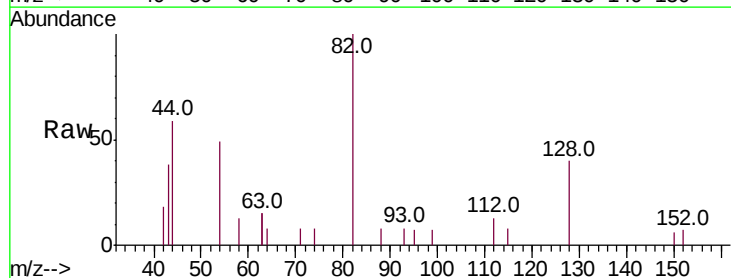
RT: 8.52 min Scan# 491

Delta R.T. 0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	24.0	36.0#
54	48.7	40.0	60.0

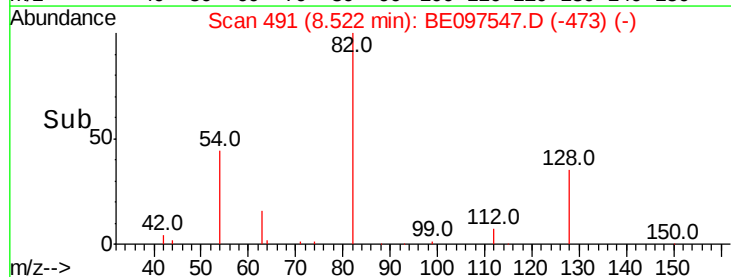
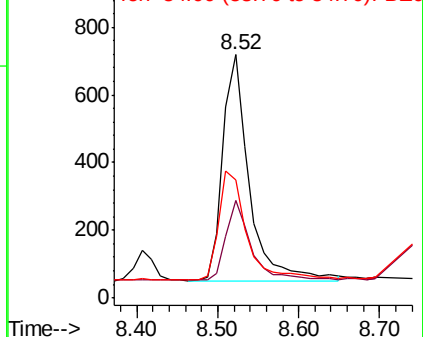


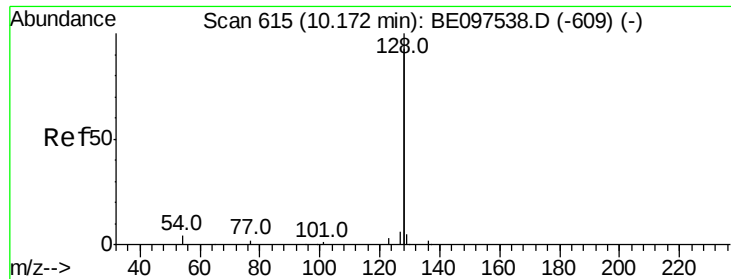
Abundance

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: 0.488 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Instrument :

BNA_E

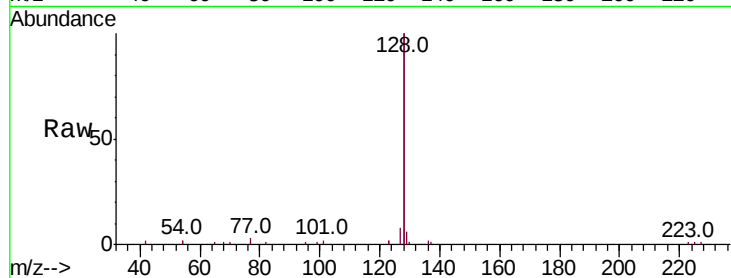
ClientSampleId :

BPSI-TT-MW308D-20180914MSD

Tot Ion:	128	Resp:	19696
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	3.8	2.8	4.2

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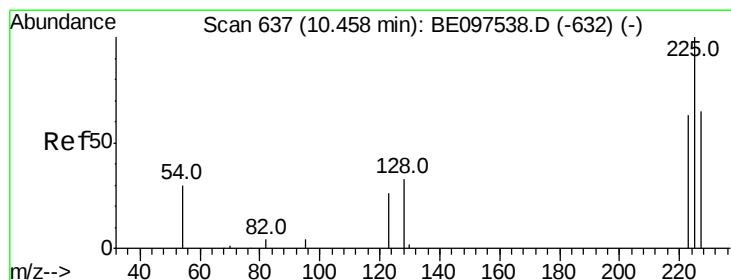
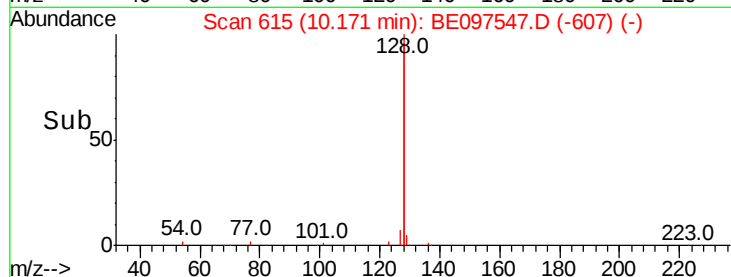
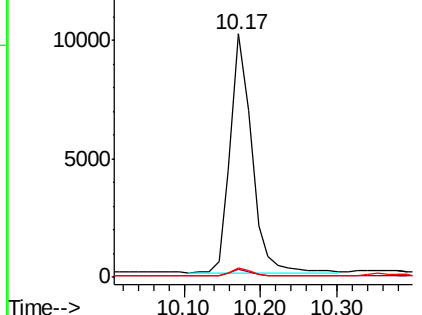
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE097547.D

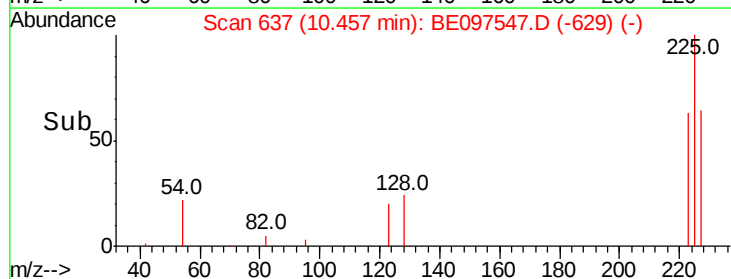
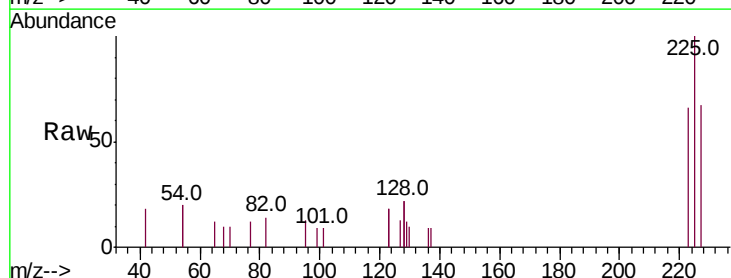
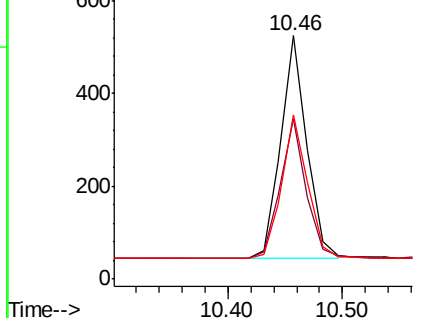
Acq: 19 Sep 2018 19:24

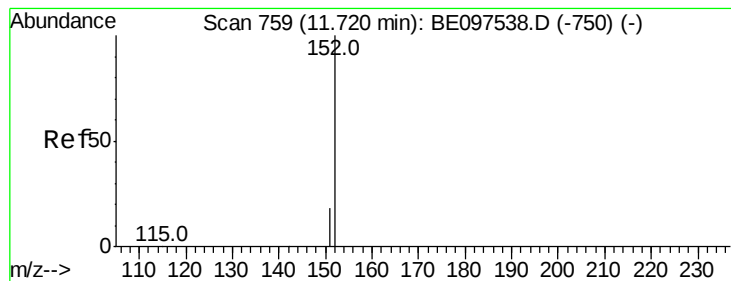
Tgt Ion:	225	Resp:	764
Ion Ratio	Lower	Upper	
225	100		
223	60.9	53.0	79.6
227	64.5	51.4	77.2

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





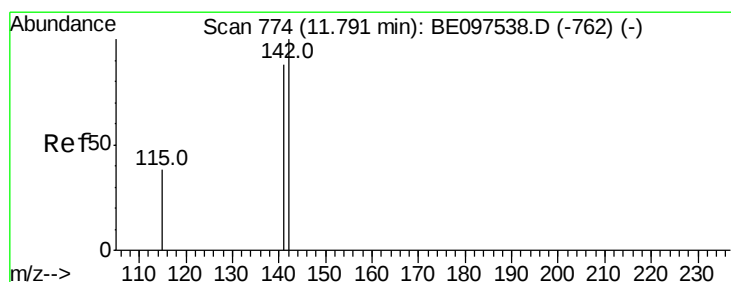
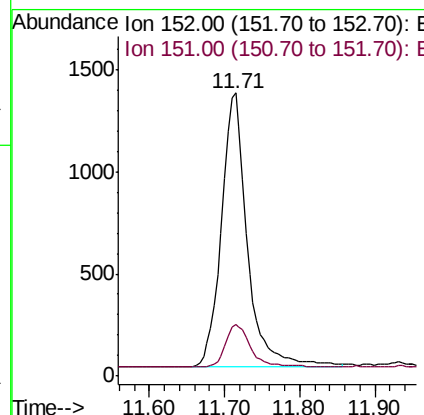
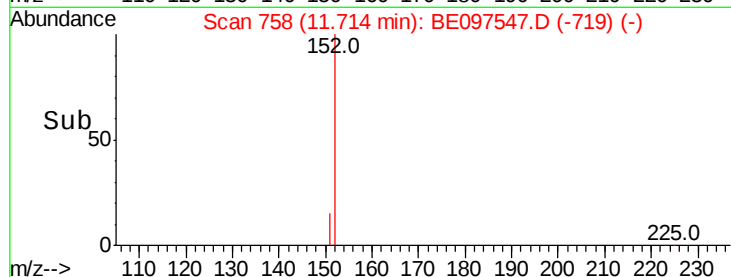
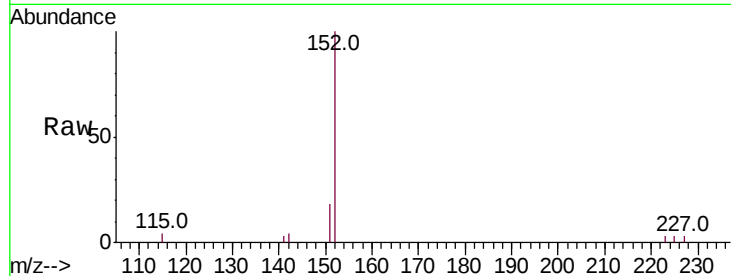
#11
 2-Methylnaphthalene-d10
 Concen: 0.515 ng
 RT: 11.71 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.4	15.4	23.0#

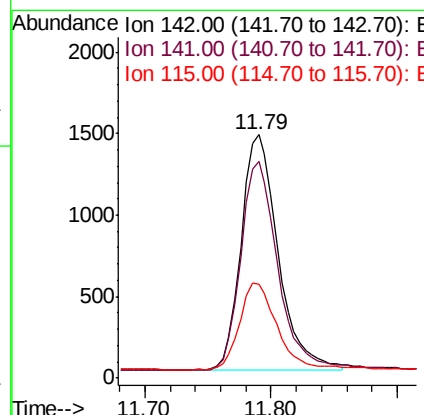
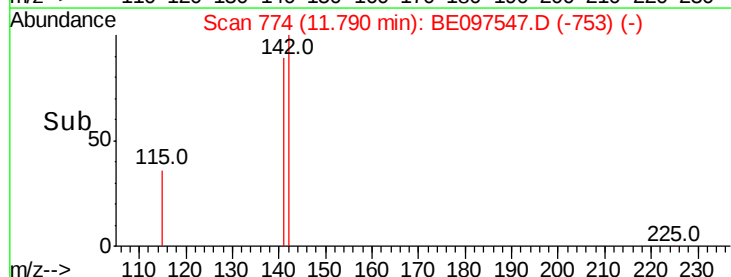
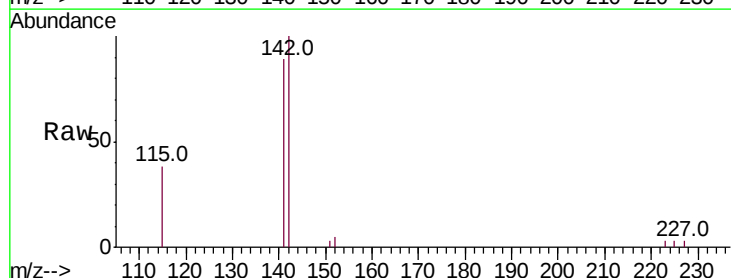
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#12
 2-Methylnaphthalene
 Concen: 0.468 ng
 RT: 11.79 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	38.5	31.7	47.5





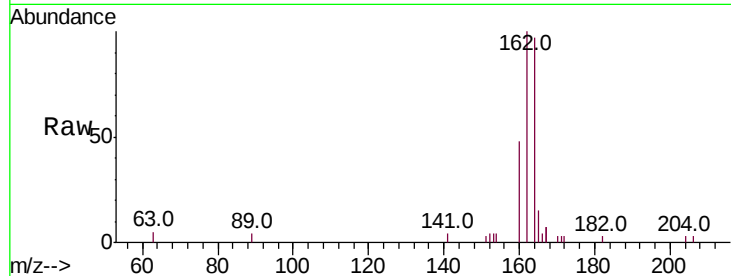
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	50.0	37.1	55.7

Manual Integrations
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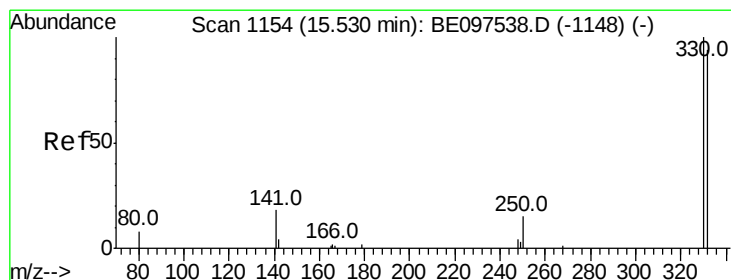
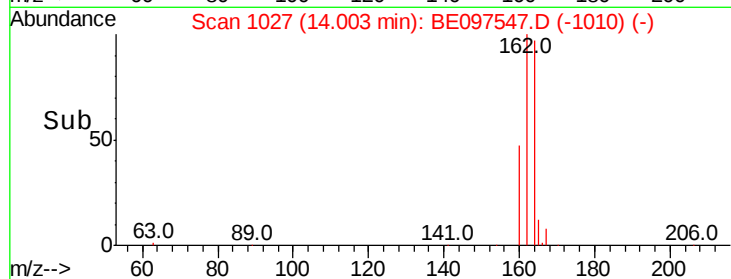
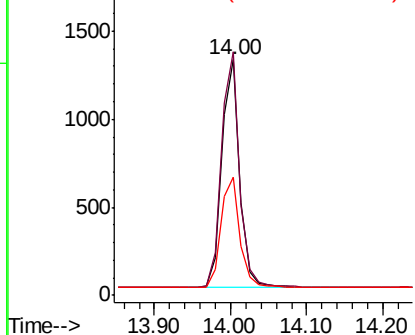


Abundance

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: 0.449 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097547.D
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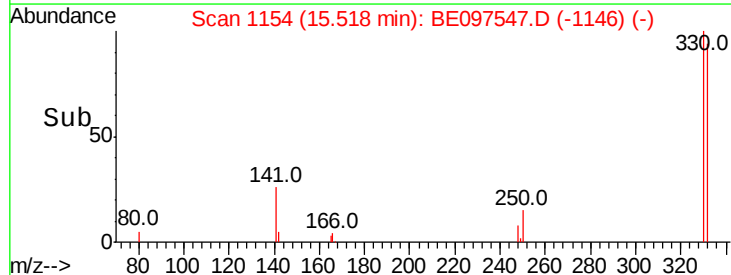
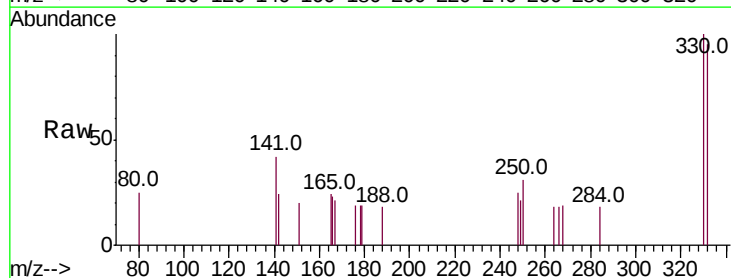
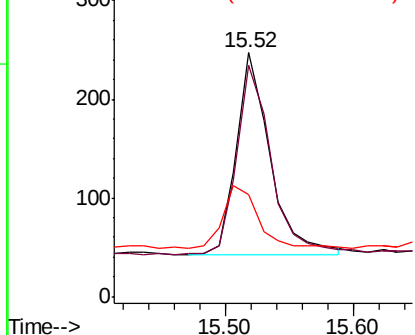
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	152.7	229.1#
141	33.1	33.7	50.5#

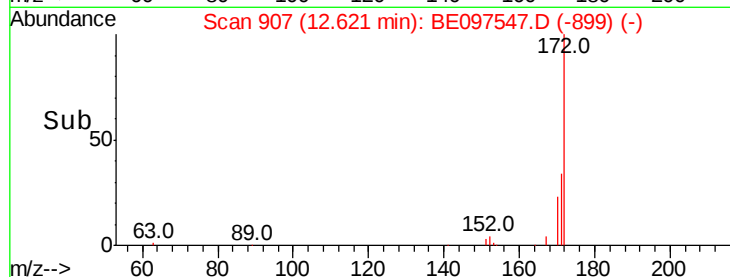
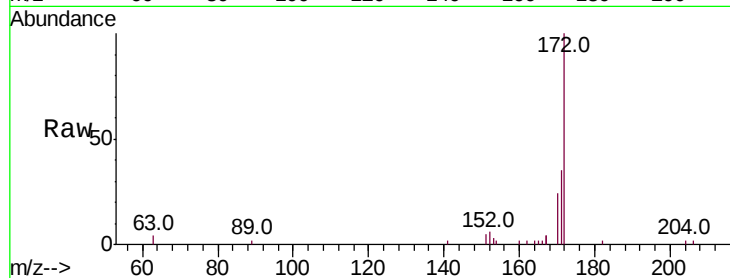
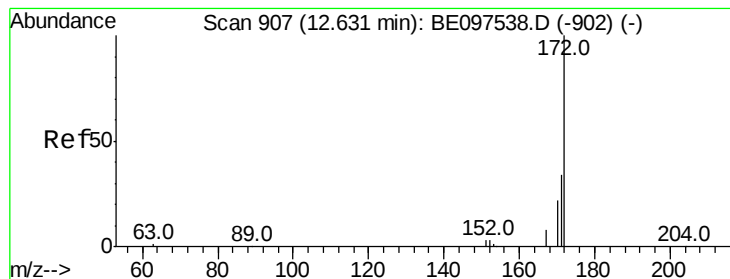
Abundance

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





#15

2-Fluorobiphenyl

Concen: 0.604 ng

RT: 12.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Tot Ion:172	Resp:	4564
Ion Ratio	Lower	Upper
172 100		
171 34.9	29.9	44.9
170 24.2	21.8	32.8

Instrument :

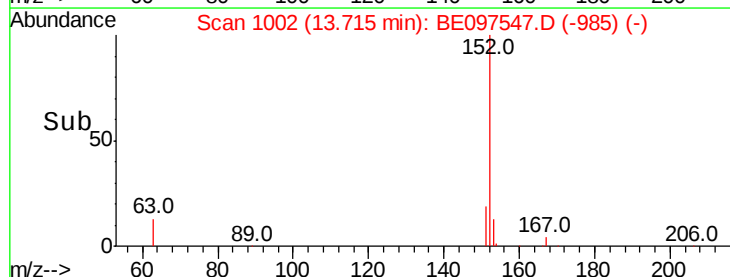
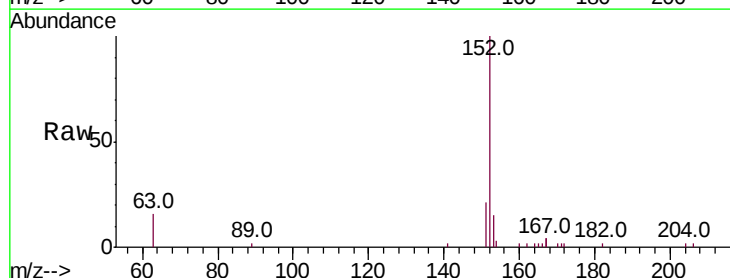
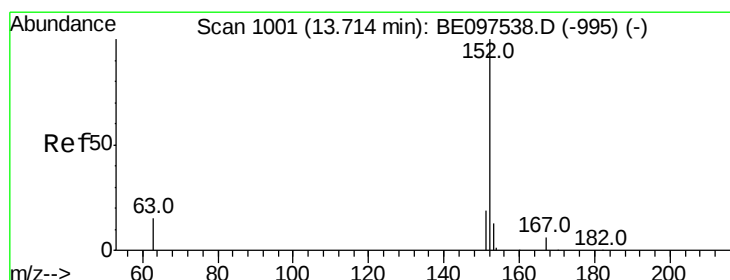
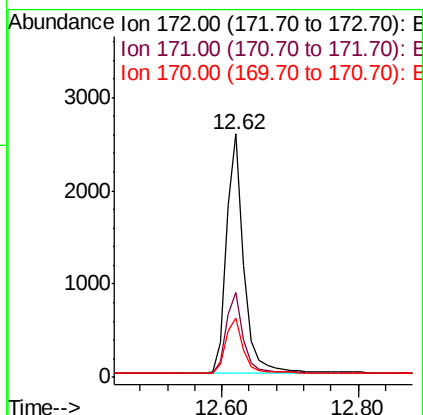
BNA_E

ClientSampleId :

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#16

Acenaphthylene

Concen: 0.459 ng

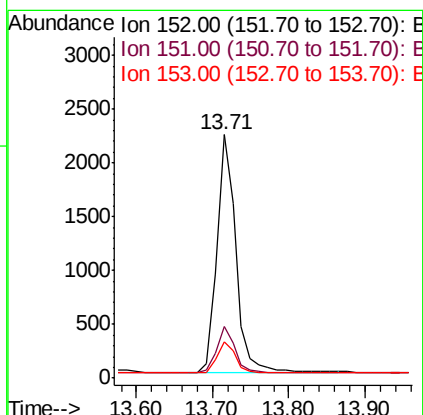
RT: 13.71 min Scan# 1002

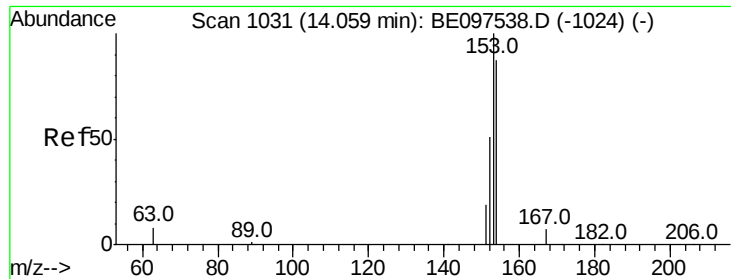
Delta R.T. 0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Tgt Ion:152	Resp:	3886
Ion Ratio	Lower	Upper
152 100		
151 19.4	15.7	23.5
153 13.3	10.5	15.7





#17

Acenaphthene

Concen: 0.466 ng

RT: 14.06 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Instrument :

BNA_E

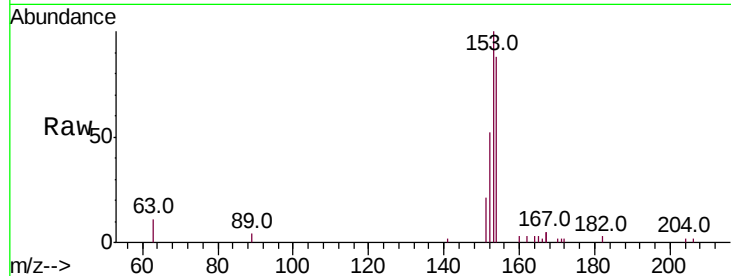
ClientSampleID :

BPSI-TT-MW308D-20180914MSD

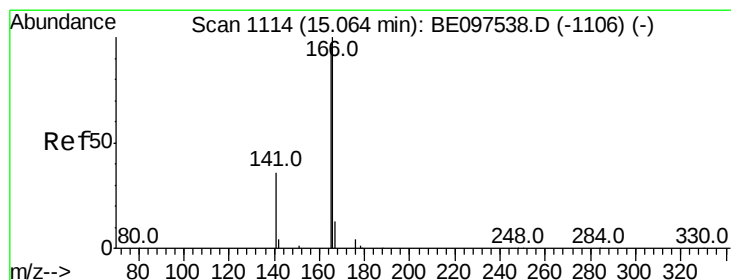
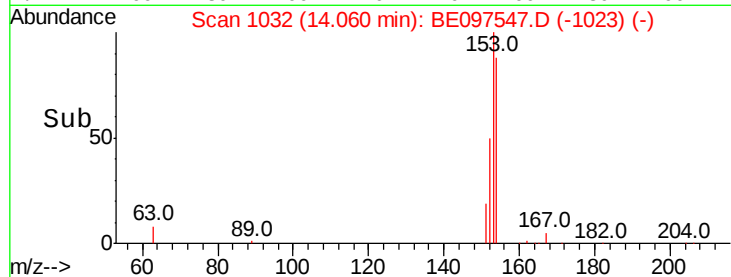
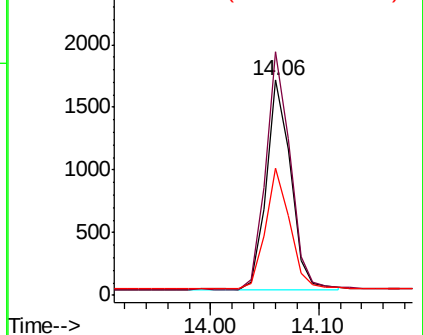
Tot Ion:	154	Resp:	2642
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.2	133.8
152	56.9	42.0	63.0

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



#18

Fluorene

Concen: 0.449 ng

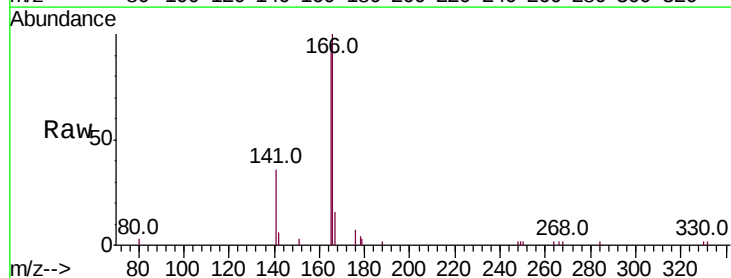
RT: 15.06 min Scan# 1115

Delta R.T. -0.00 min

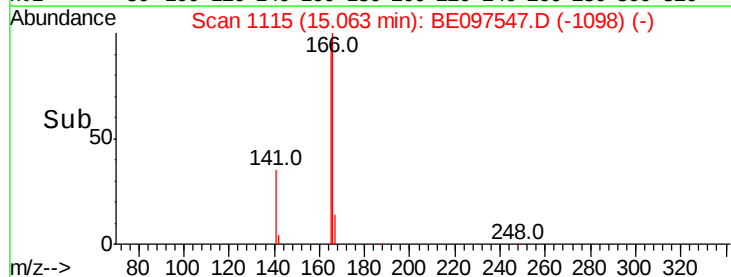
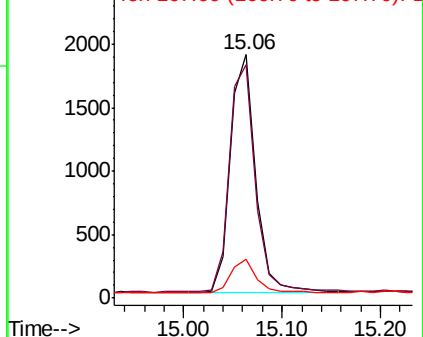
Lab File: BE097547.D

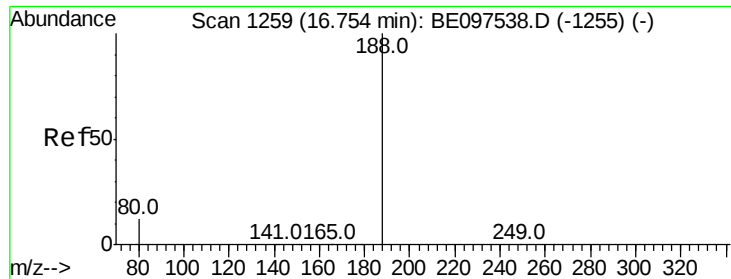
Acq: 19 Sep 2018 19:24

Tgt Ion:	166	Resp:	3320
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.8	116.6
167	13.8	42.4	63.6#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

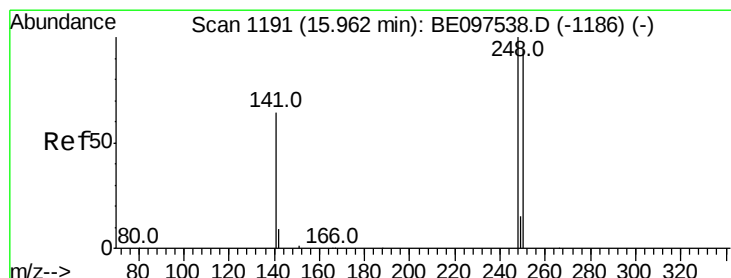
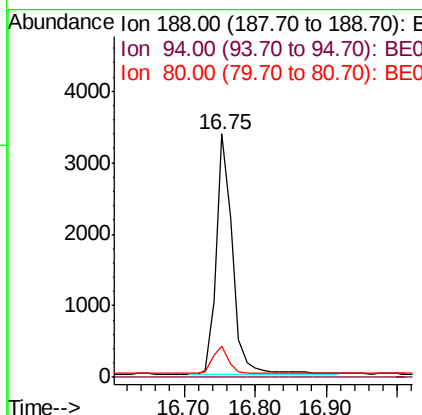
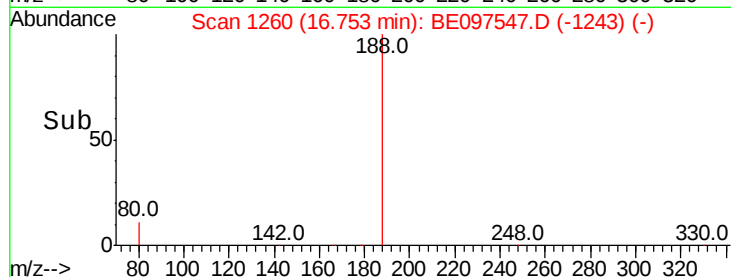
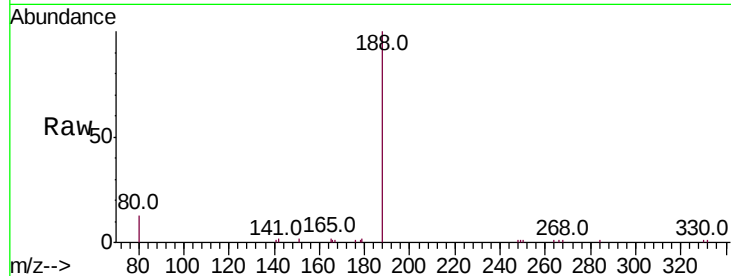
Instrument :
BNA_E

ClientSampleId :
BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	3.9	5.9#	
80	12.7	3.6	5.4#	

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#20

4-Bromophenyl-phenylether

Concen: 0.449 ng

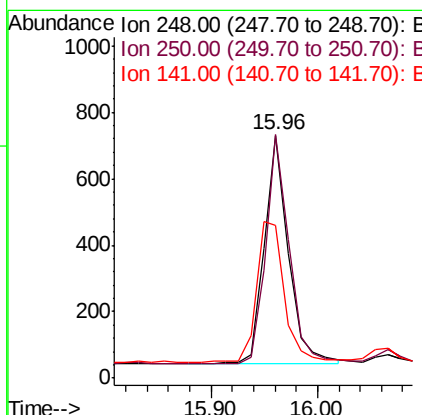
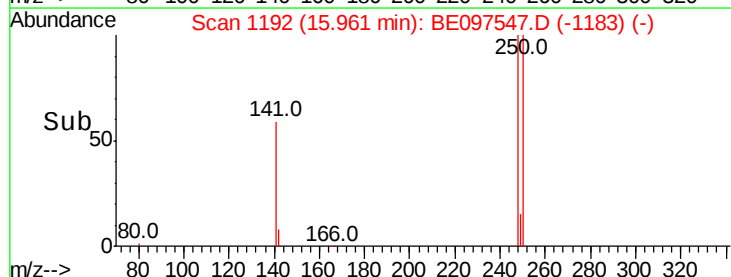
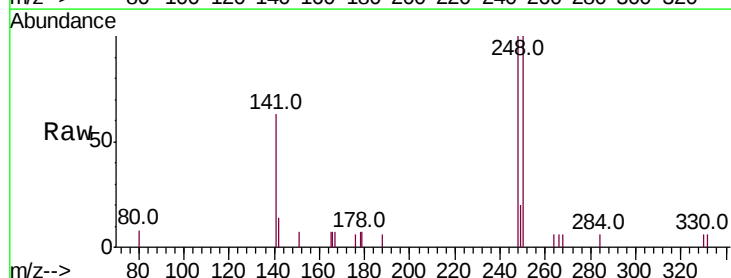
RT: 15.96 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.3	62.7	94.1#	
141	62.8	48.2	72.2	





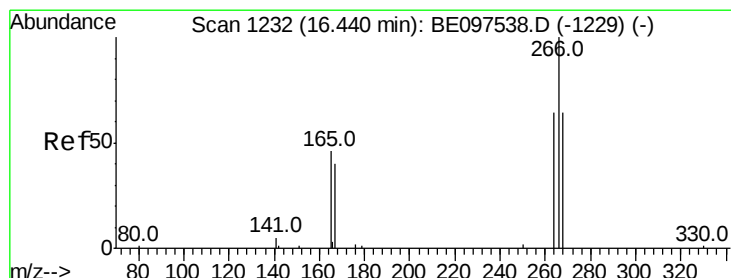
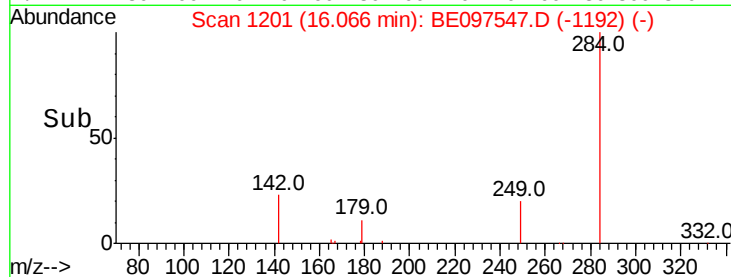
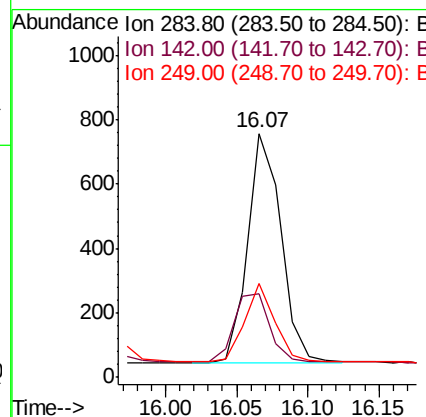
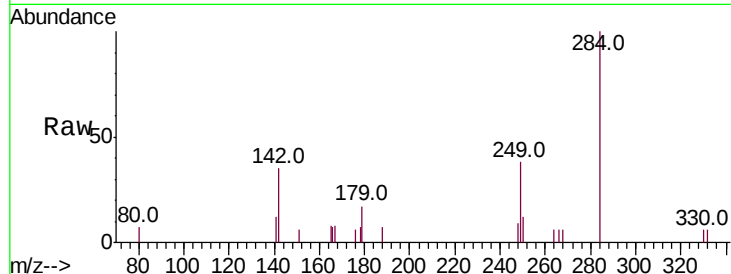
#21
Hexachlorobenzene
Concen: 0.442 ng
RT: 16.07 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914MSD

Tot Ion:	284	Resp:	1162
Ion Ratio	Lower	Upper	
284	100		
142	31.5	22.1	33.1
249	30.7	34.8	52.2#

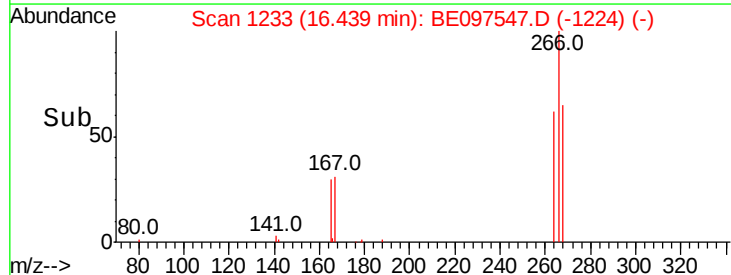
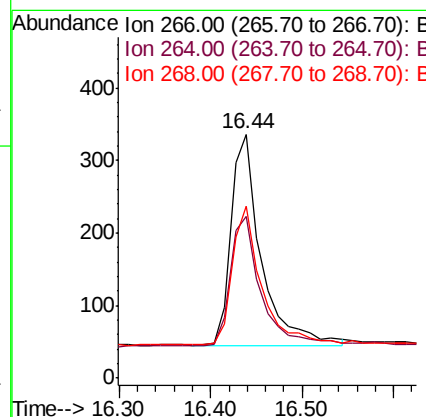
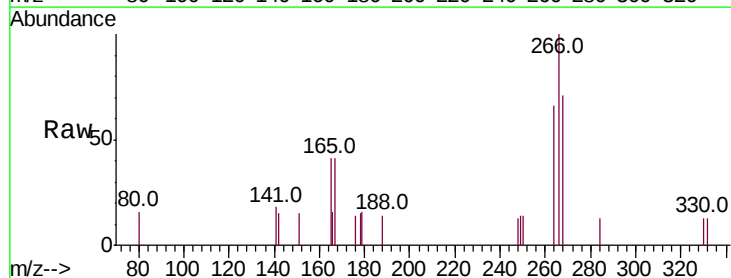
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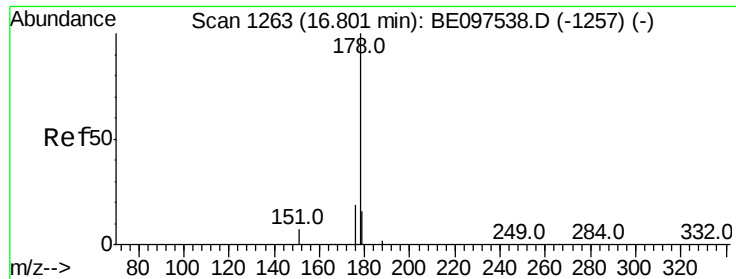
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#22
Pentachlorophenol
Concen: 0.698 ng
RT: 16.44 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Tgt Ion:	266	Resp:	670
Ion Ratio	Lower	Upper	
266	100		
264	66.4	72.5	108.7#
268	70.5	73.8	110.6#





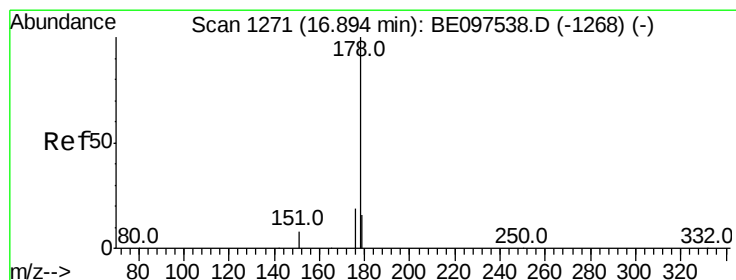
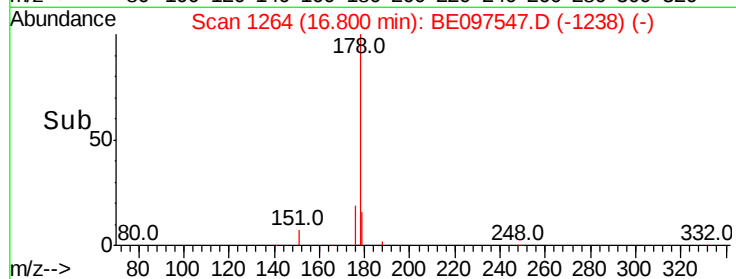
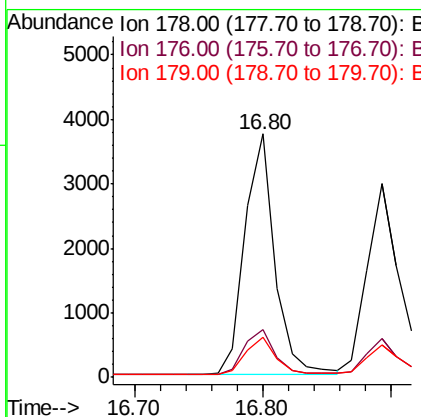
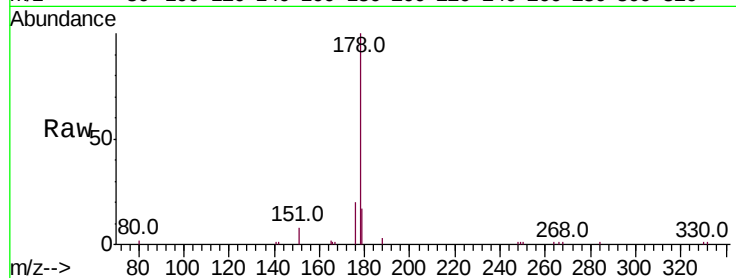
#23
Phenanthrene
Concen: 0.480 ng
RT: 16.80 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.5	11.8	17.6

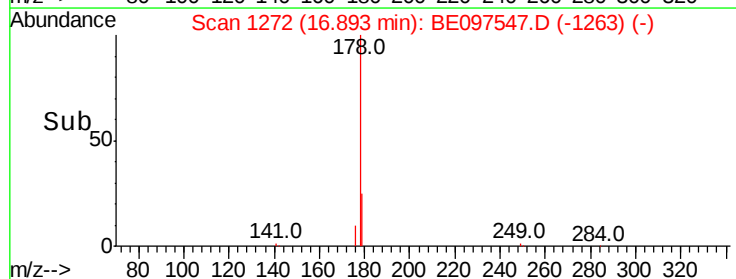
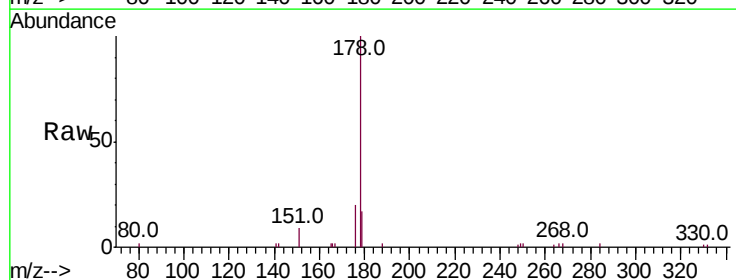
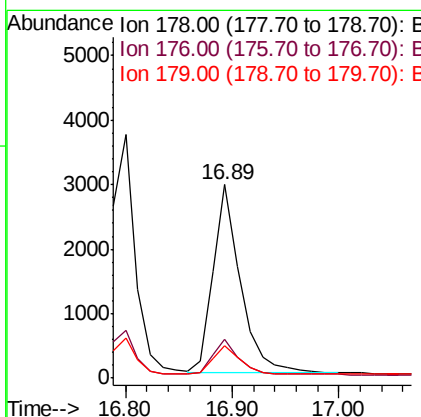
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#24
Anthracene
Concen: 0.467 ng
RT: 16.89 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	12.8	19.2
179	15.4	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Instrument :

BNA_E

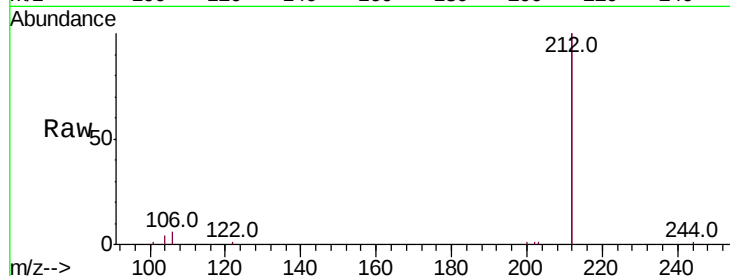
ClientSampleId :

BPSI-TT-MW308D-20180914MSD

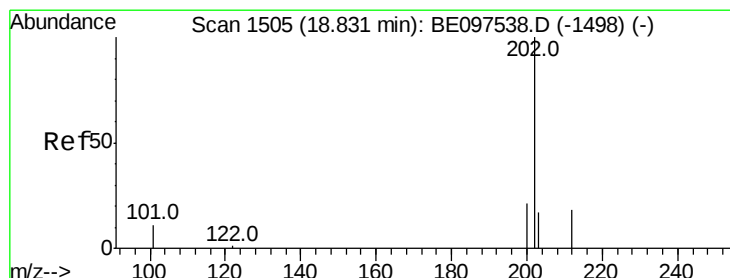
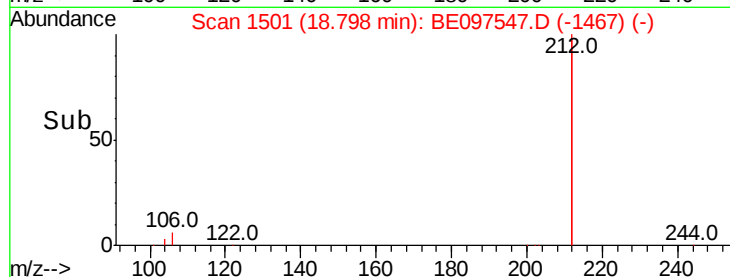
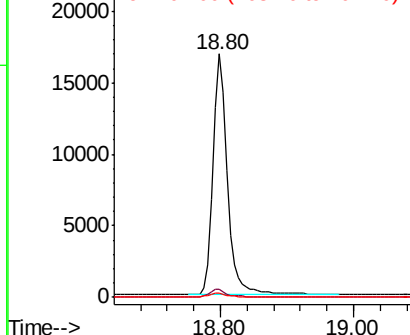
Tot Ion:	212	Resp:	25438
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.448 ng

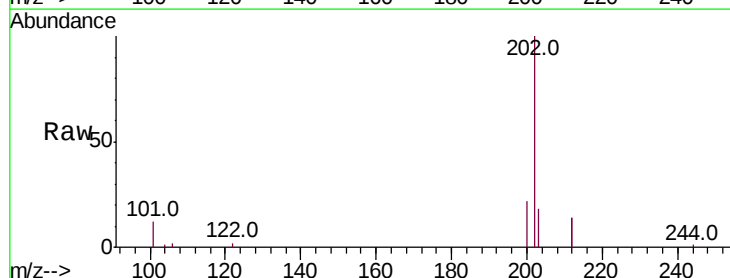
RT: 18.83 min Scan# 1506

Delta R.T. -0.00 min

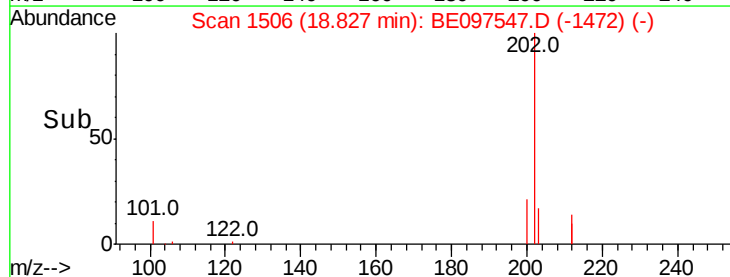
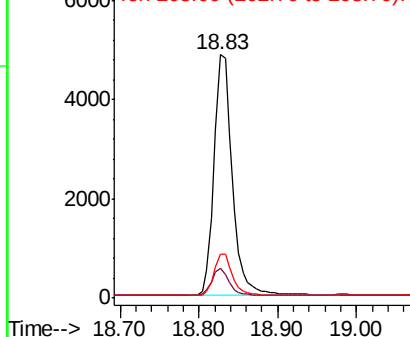
Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Tgt Ion:	202	Resp:	7820
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.8	14.8
203	16.9	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





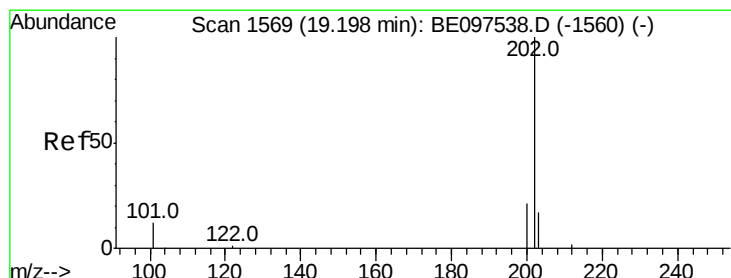
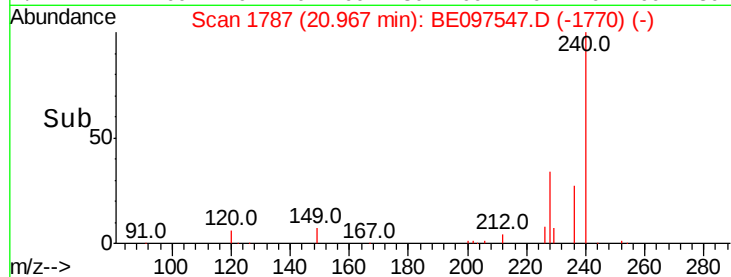
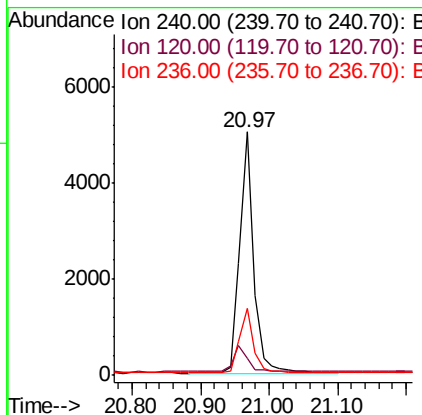
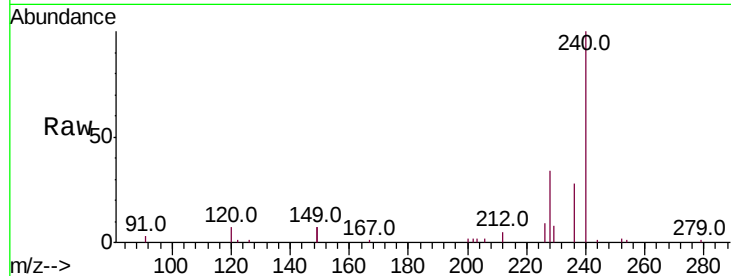
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.5	8.3
236	27.7	20.7	31.1

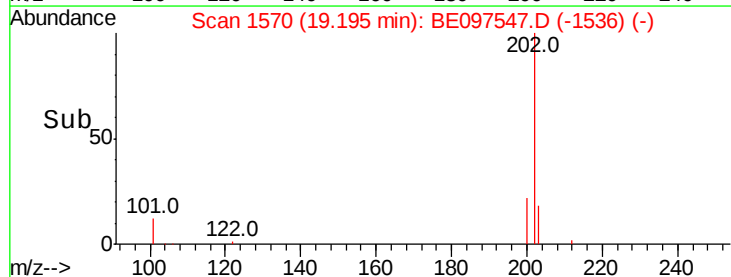
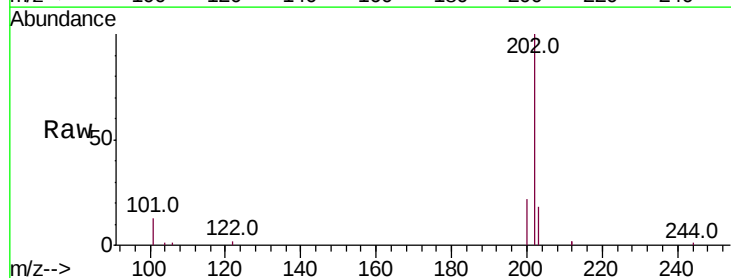
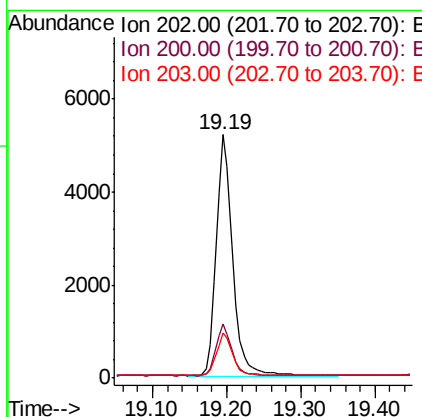
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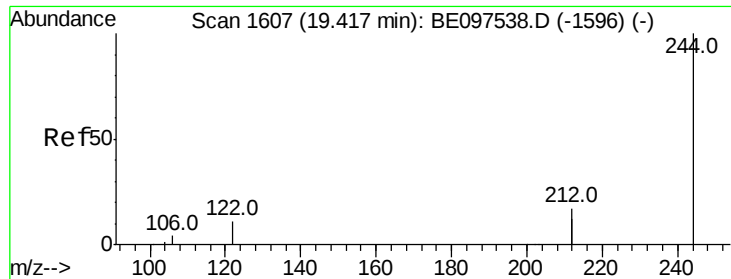
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#28
 Pyrene
 Concen: 0.492 ng
 RT: 19.19 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	17.7	13.8	20.8





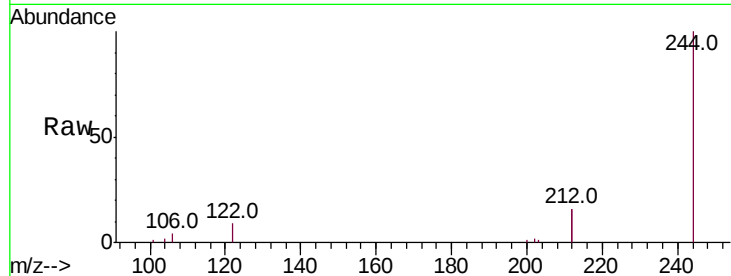
#29
 Terphenyl-d14
 Concen: 0.477 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

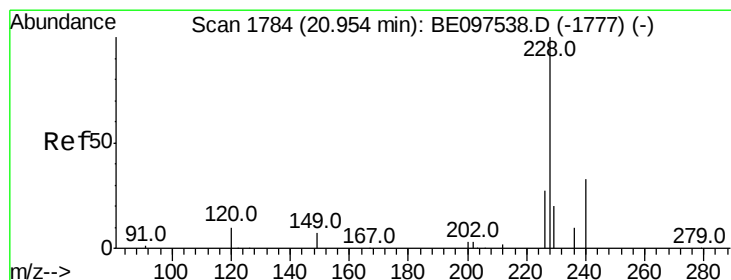
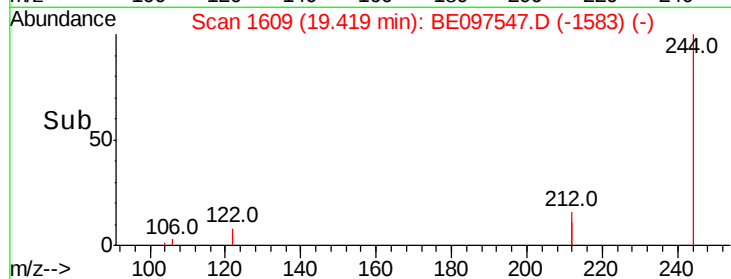
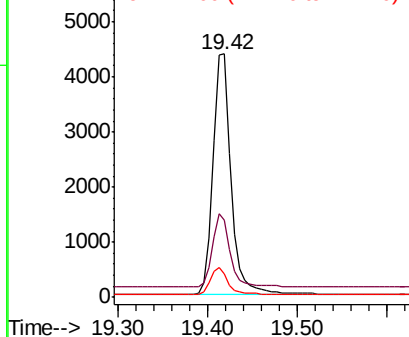
Tot Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.4	38.0
122	9.4	8.1	12.1

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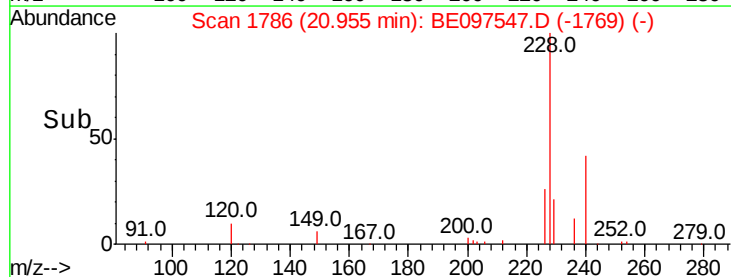
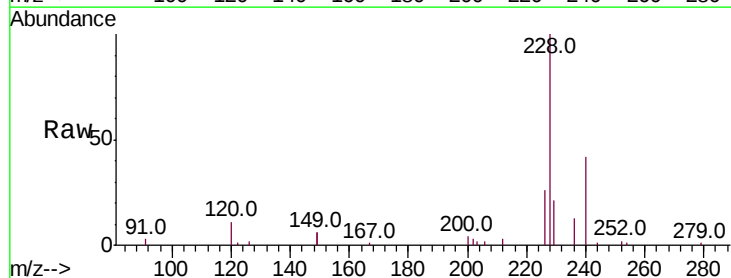
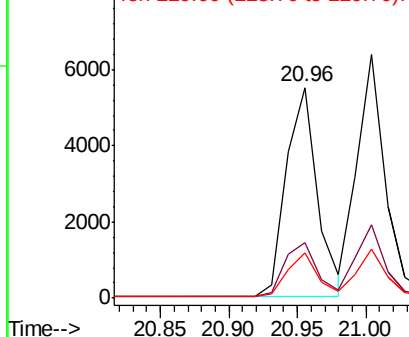
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.482 ng
 RT: 20.96 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	24.0	36.0
229	21.4	16.0	24.0

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: 0.471 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Instrument :

BNA_E

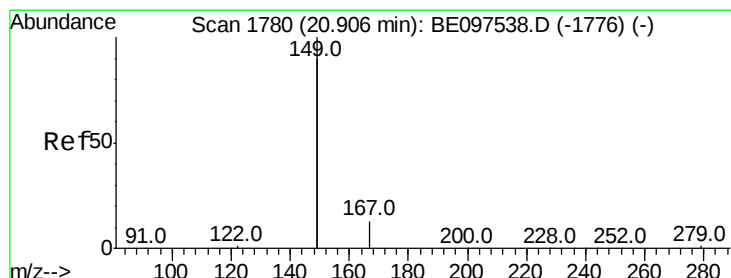
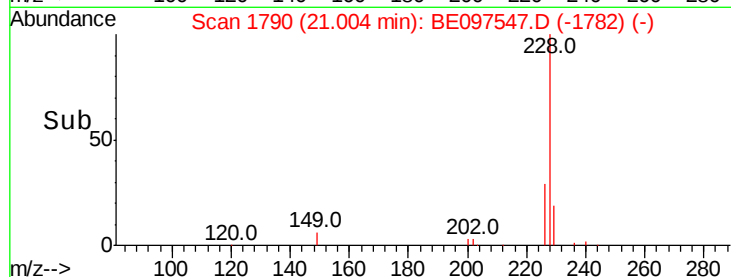
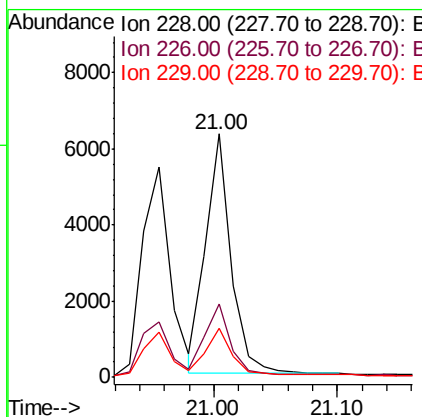
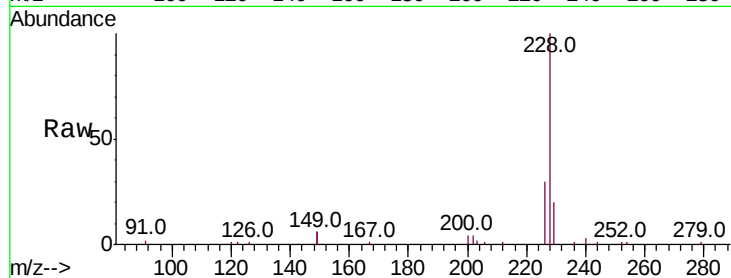
ClientSampleId :

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Tot Ion:228	Resp:	9060
Ion Ratio	Lower	Upper
228 100		
226 29.9	24.0	36.0
229 20.0	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

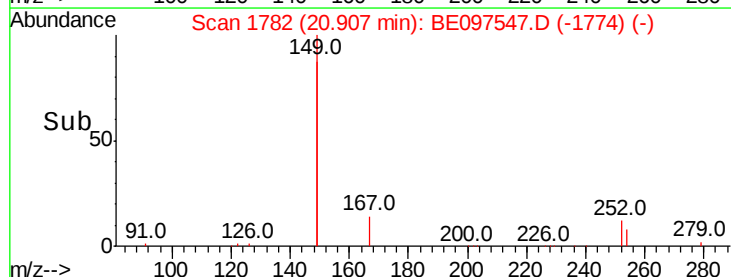
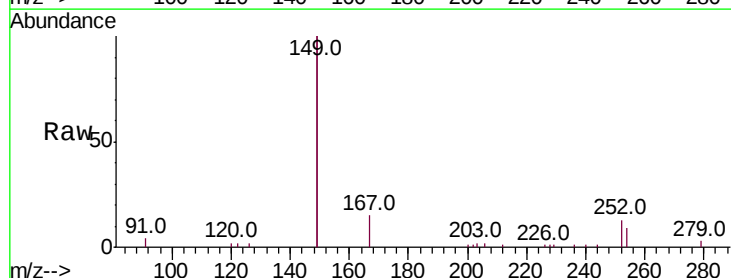
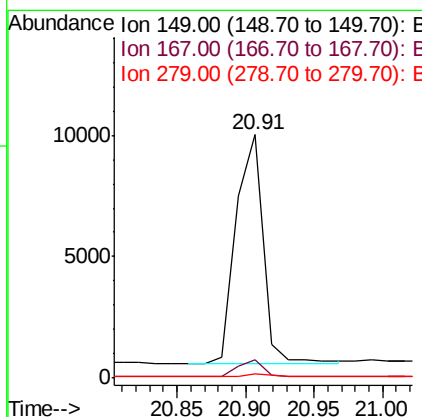
RT: 20.91 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BE097547.D

Acq: 19 Sep 2018 19:24

Tgt Ion:149	Resp:	12963
Ion Ratio	Lower	Upper
149 100		
167 6.7	5.4	8.0
279 1.1	0.7	1.1#





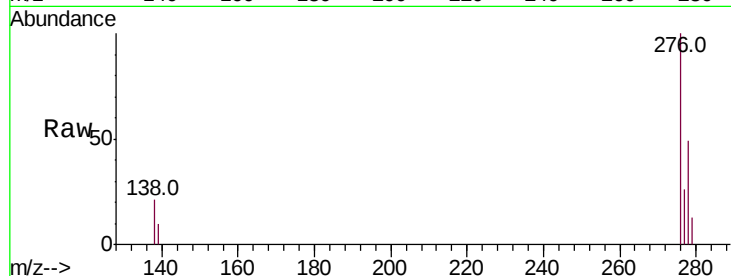
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.680 ng
 RT: 25.49 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

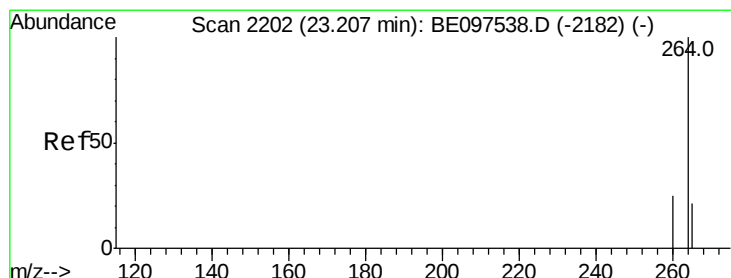
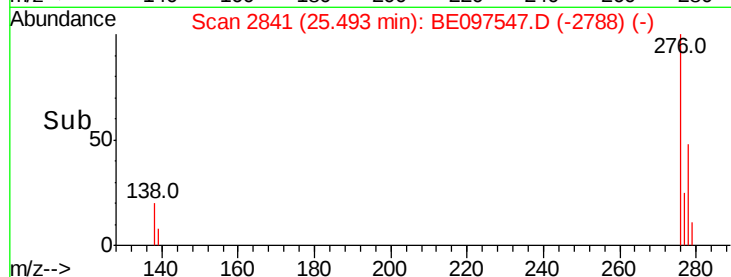
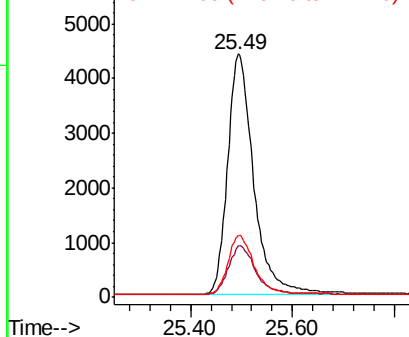
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	22.5	33.7#
277	24.8	19.9	29.9

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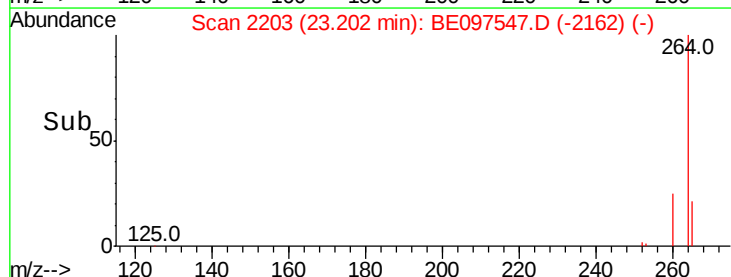
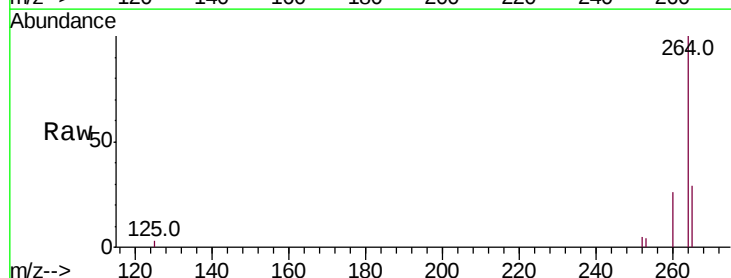
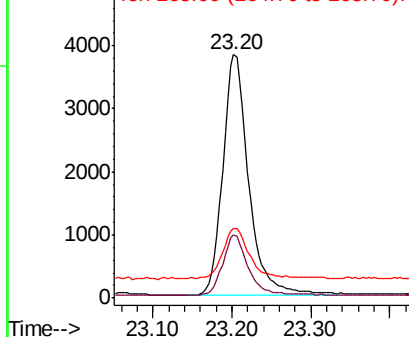
Abundance Ion 276.00 (275.70 to 276.70): E
 6000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.5	30.7
265	28.7	22.8	34.2

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





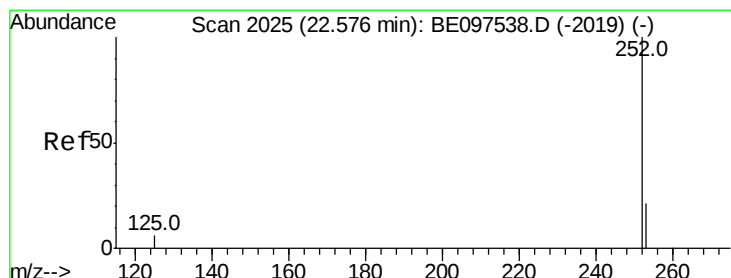
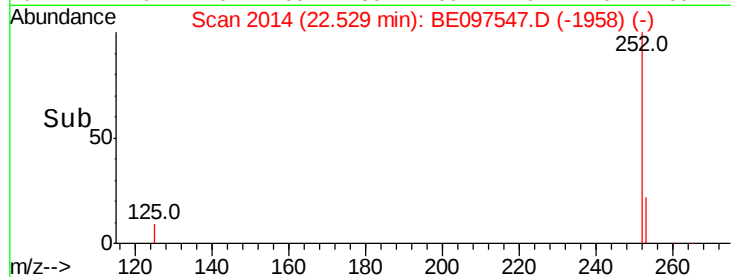
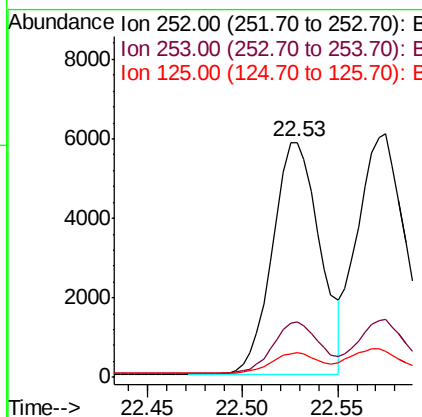
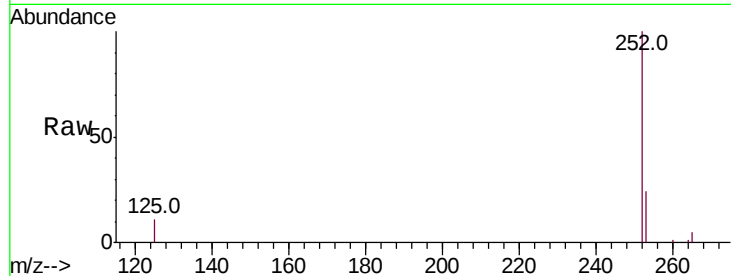
#35
Benzo(b)fluoranthene
Concen: 0.458 ng
RT: 22.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.0	30.0
125	10.6	16.0	24.0

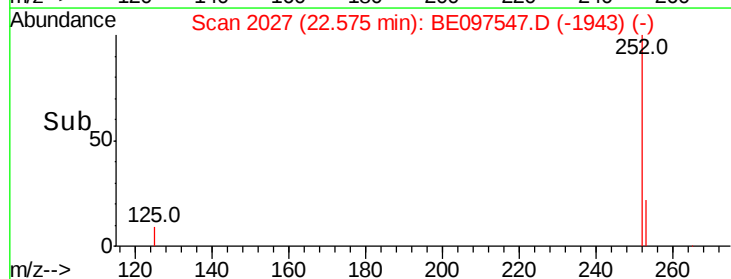
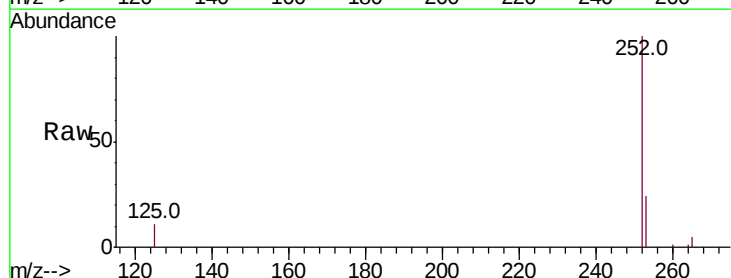
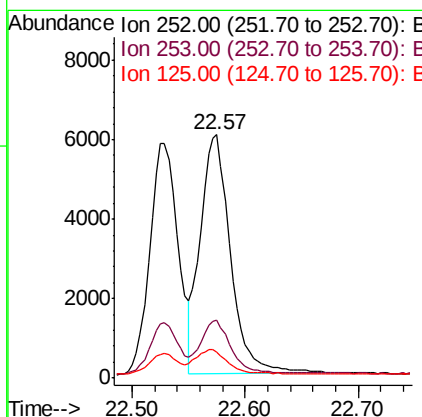
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#36
Benzo(k)fluoranthene
Concen: 0.444 ng
RT: 22.57 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.0	24.0
125	10.7	8.0	12.0





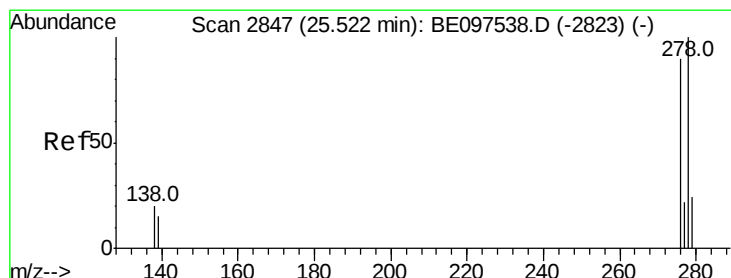
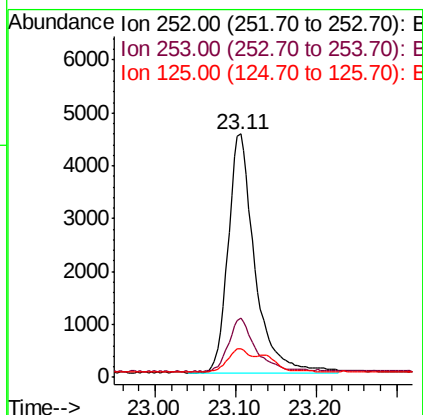
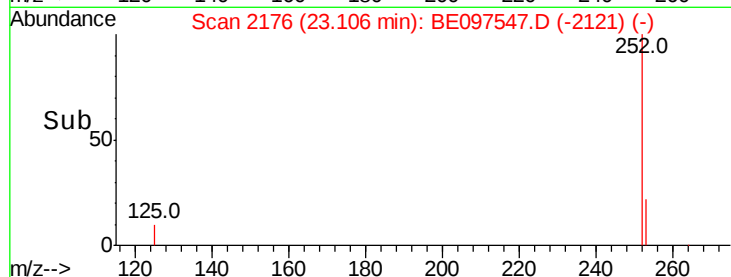
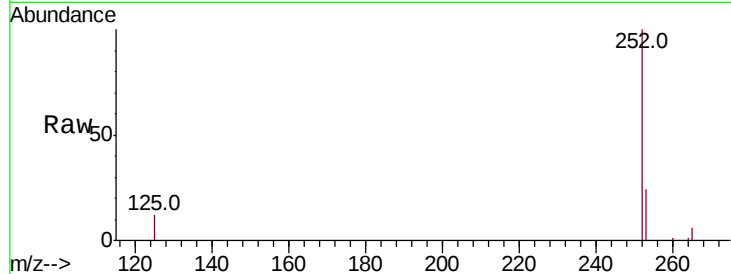
#37
Benzo(a)pyrene
Concen: 0.481 ng
RT: 23.11 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.0	24.0#
125	11.7	12.0	18.0#

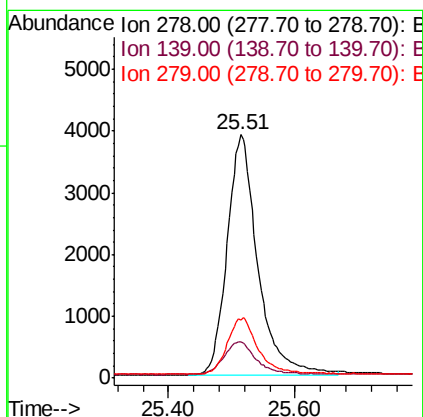
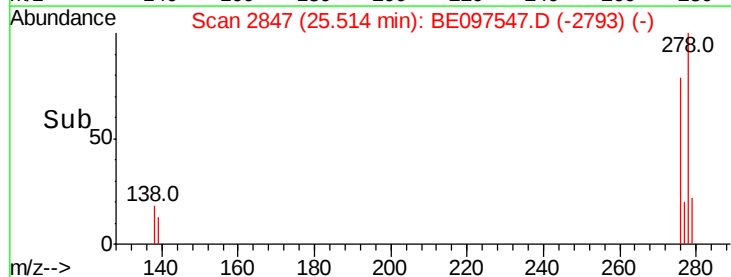
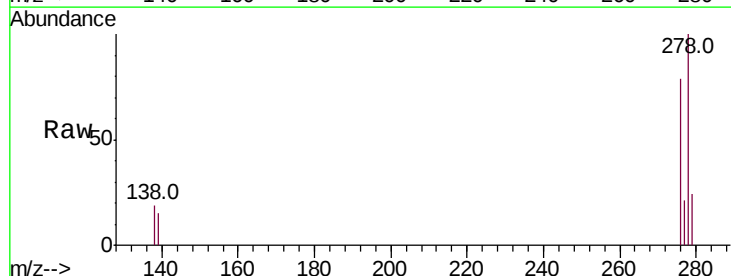
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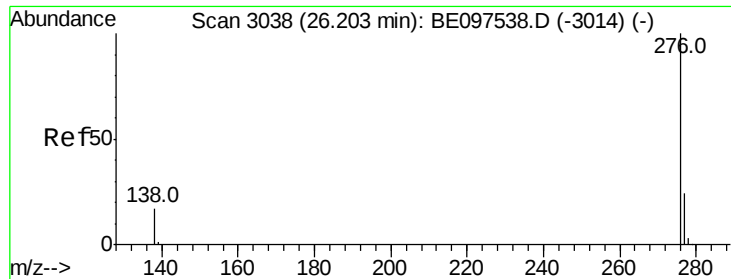
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#38
Dibenzo(a,h)anthracene
Concen: 0.568 ng
RT: 25.51 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BE097547.D
Acq: 19 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	16.0	24.0#
279	23.8	20.0	30.0





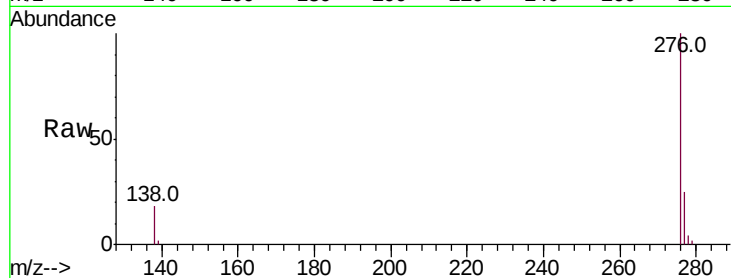
#39
 Benzo(a,h,i)perylene
 Concen: 0.582 ng
 RT: 26.20 min Scan# 3038
 Delta R.T. -0.01 min
 Lab File: BE097547.D
 Acq: 19 Sep 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	16.0	24.0#
138	18.1	20.0	30.0#

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

