

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097546.D
 Acq On : 19 Sep 2018 18:48
 Operator : SJ/JU
 Sample : J4958-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:17 PM

Quant Time: Sep 20 05:28:32 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	7.38	152	1064	0.40	ng	0.00
7) Naphthalene-d8	10.12	136	4614	0.40	ng	-0.01
13) Acenaphthene-d10	14.00	164	2295	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	5484	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7395	0.40	ng	0.00
34) Perylene-d12	23.20	264	8798	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	592	0.19	ng	0.01
5) Phenol-d6	6.61	99	492m	0.12	ng	0.01
8) Nitrobenzene-d5	8.52	82	1537	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.71	152	3310	0.52	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	369	0.42	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4679	0.58	ng	-0.01
25) Fluoranthene-d10	18.80	212	26537	0.38	ng	0.00
29) Terphenyl-d14	19.42	244	6245	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	398	0.198	ng	# 78
3) n-Nitrosodimethylamine	3.38	42	294	0.199	ng	# 88
6) bis(2-Chloroethyl)ether	6.83	93	1533	0.405	ng	93
9) Naphthalene	10.17	128	20227	0.487	ng	100
10) Hexachlorobutadiene	10.46	225	772	0.403	ng	99
12) 2-Methylnaphthalene	11.79	142	3038	0.469	ng	99
16) Acenaphthylene	13.71	152	4086	0.450	ng	100
17) Acenaphthene	14.06	154	2766	0.455	ng	96
18) Fluorene	15.06	166	3529	0.445	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1129	0.457	ng	# 87
21) Hexachlorobenzene	16.07	284	1206	0.444	ng	# 86
22) Pentachlorophenol	16.43	266	714	0.716	ng	# 74
23) Phenanthrene	16.80	178	6410	0.492	ng	99
24) Anthracene	16.89	178	5451	0.474	ng	96
26) Fluoranthene	18.83	202	8126	0.450	ng	98
28) Pyrene	19.19	202	8373	0.497	ng	99
30) Benzo(a)anthracene	20.95	228	8920	0.479	ng	97
31) Chrysene	21.00	228	9421	0.472	ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	13895	0.455	ng	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	16024	0.666	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	10429	0.462	ng	# 89
36) Benzo(k)fluoranthene	22.57	252	11432	0.444	ng	95
37) Benzo(a)pyrene	23.10	252	10563	0.479	ng	# 92
38) Dibenzo(a,h)anthracene	25.51	278	13642	0.577	ng	# 95
39) Benzo(g,h,i)perylene	26.20	276	13421	0.584	ng	# 89

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

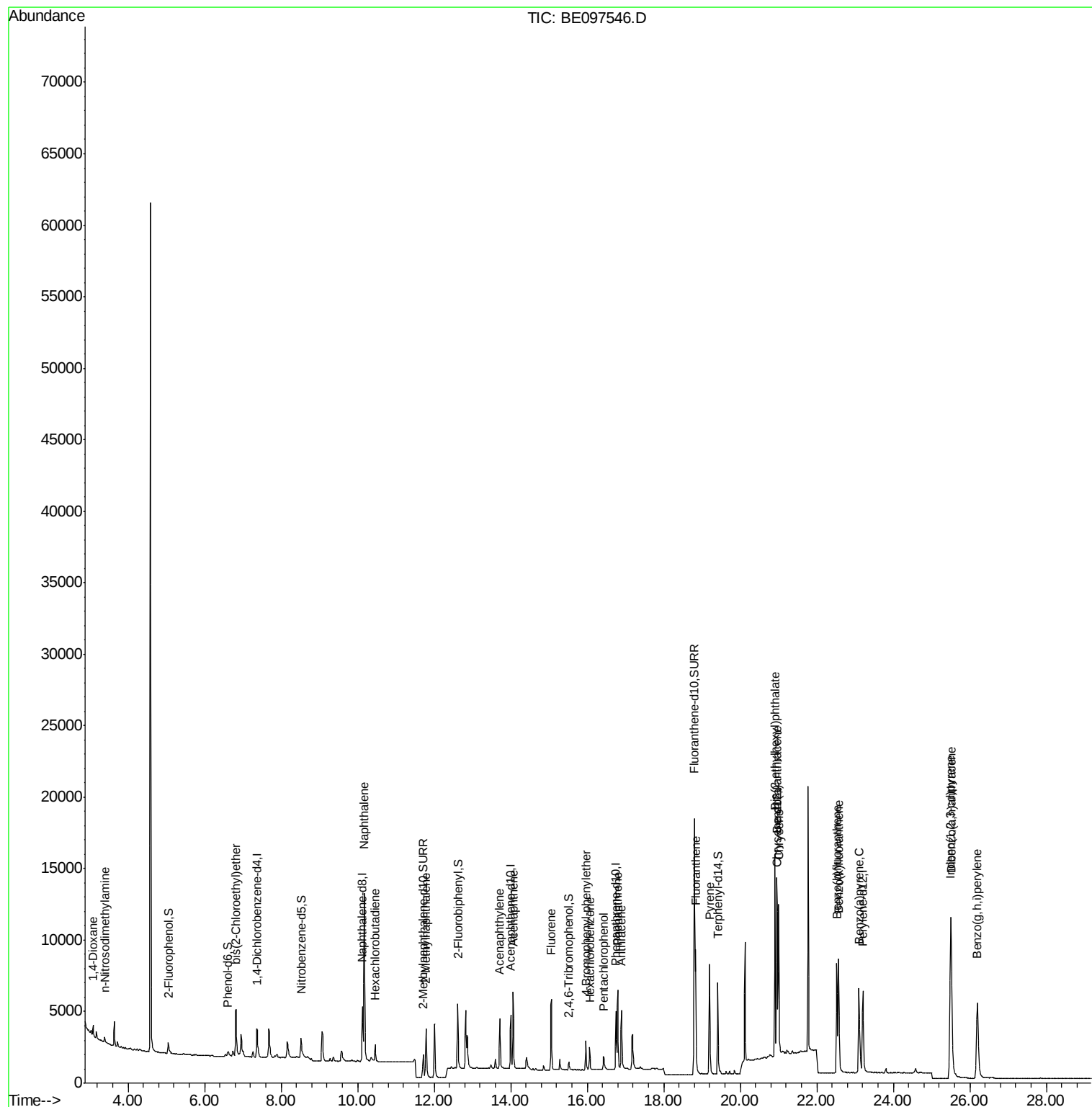
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097546.D
Acq On : 19 Sep 2018 18:48
Operator : SJ/JU
Sample : J4958-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

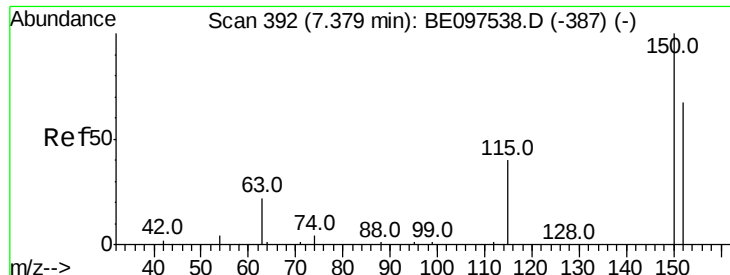
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914MS

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#1

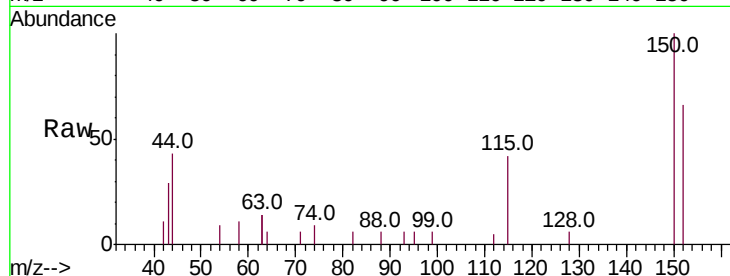
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	117.2	175.8
115	64.1	57.0	85.6

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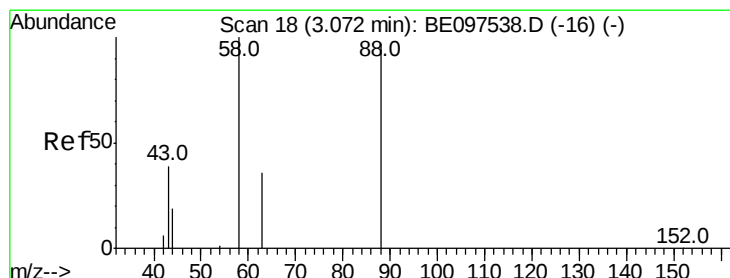
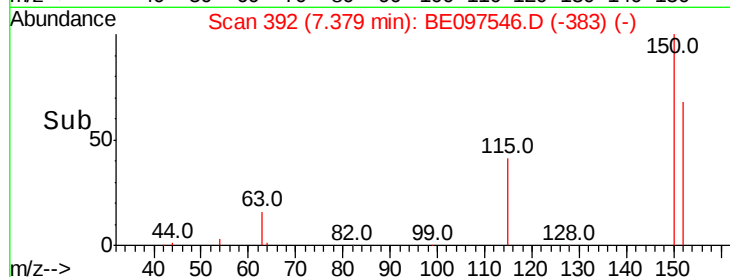
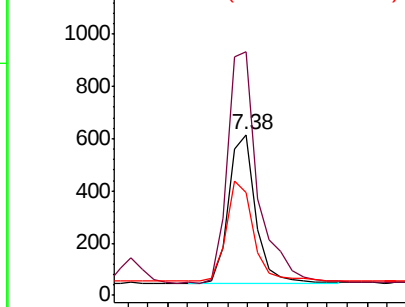


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

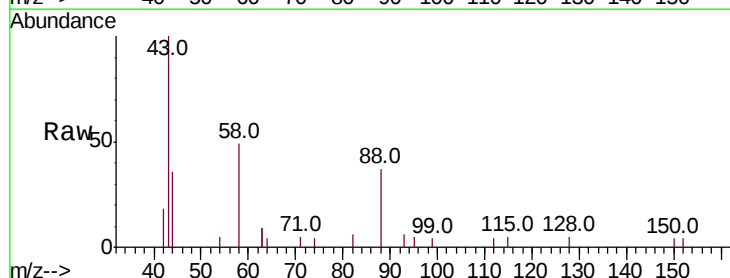
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.198 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	63.2	94.8
43	76.4	41.2	61.8

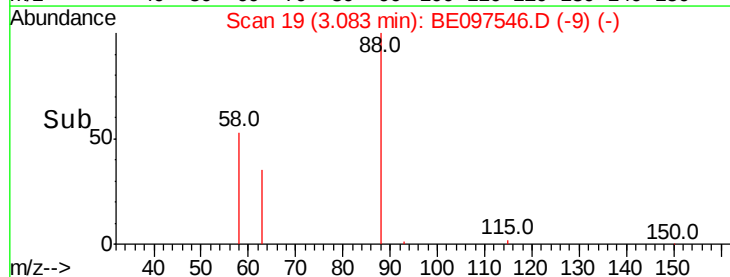
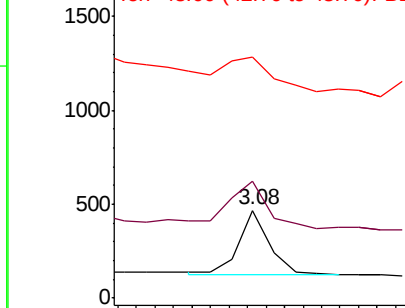


Abundance

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: 0.199 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.01 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

ClientSampleId :

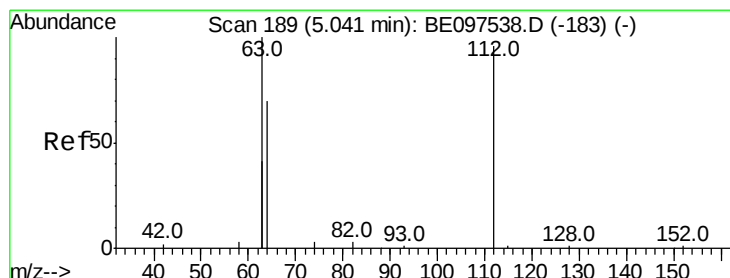
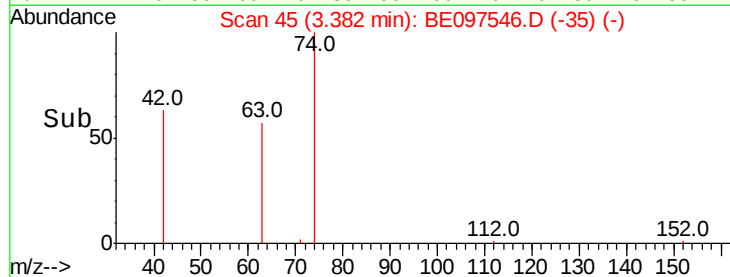
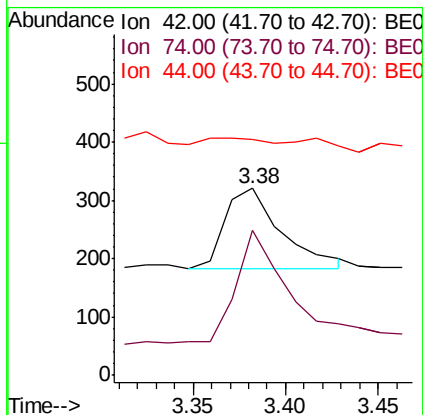
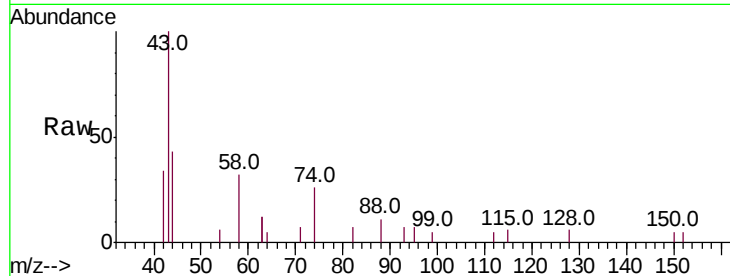
BPSI-TT-MW308D-20180914MS

Tot Ion:	42	Resp:	294
Ion Ratio	Lower	Upper	
42	100		
74	130.6	96.0	144.0
44	0.0	12.0	18.0#

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#4

2-Fluorophenol

Concen: 0.186 ng

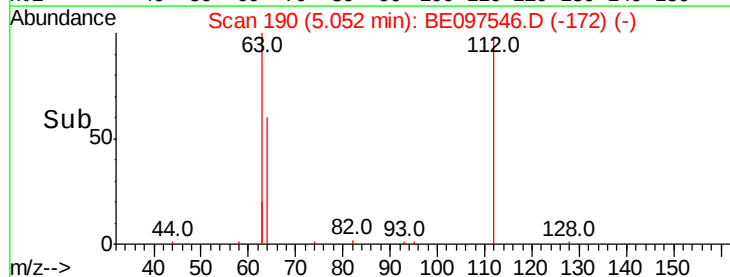
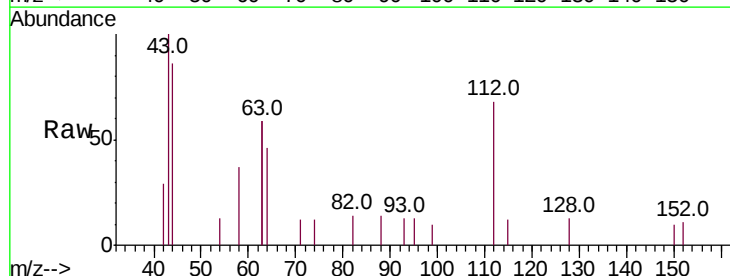
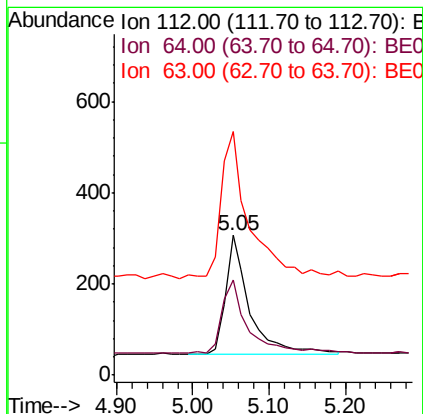
RT: 5.05 min Scan# 190

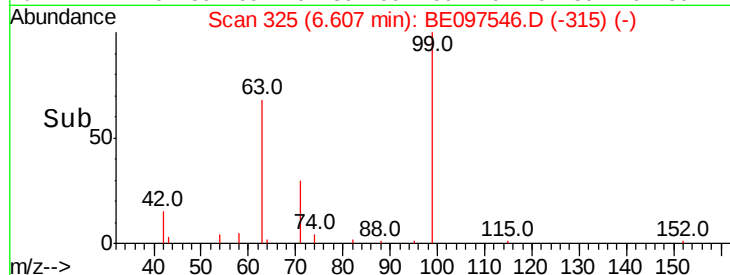
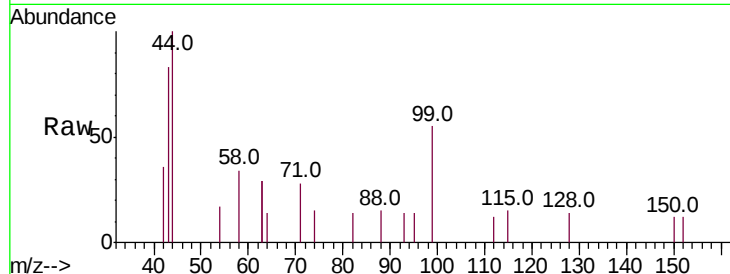
Delta R.T. 0.01 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tgt Ion:	112	Resp:	592
Ion Ratio	Lower	Upper	
112	100		
64	65.2	60.1	90.1
63	142.2	116.8	175.2





#5

Phenol-d6

Concen: 0.121 ng/ml

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tot Ion:	99	Resp:	492
Ion	Ratio	Lower	Upper
99	100		
42	20.3	20.2	30.2
71	31.3	28.4	42.6

Instrument :

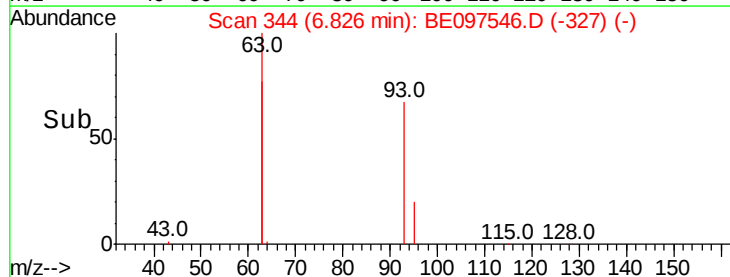
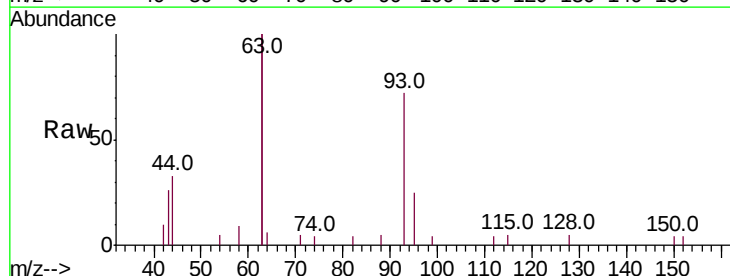
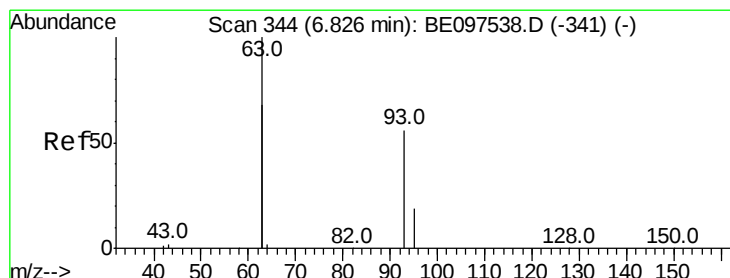
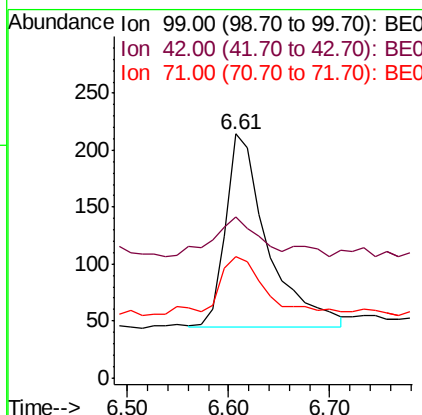
BNA_E

ClientSampleId :

BPSI-TT-MW308D-20180914MS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.405 ng/ml

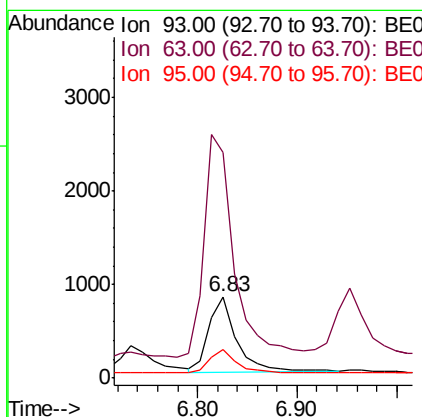
RT: 6.83 min Scan# 344

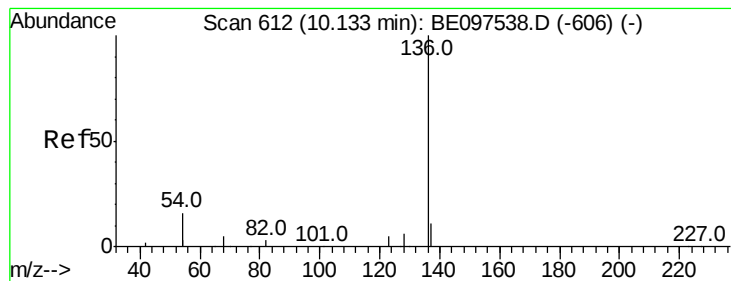
Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tgt Ion:	93	Resp:	1533
Ion	Ratio	Lower	Upper
93	100		
63	327.3	275.3	412.9
95	33.7	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: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

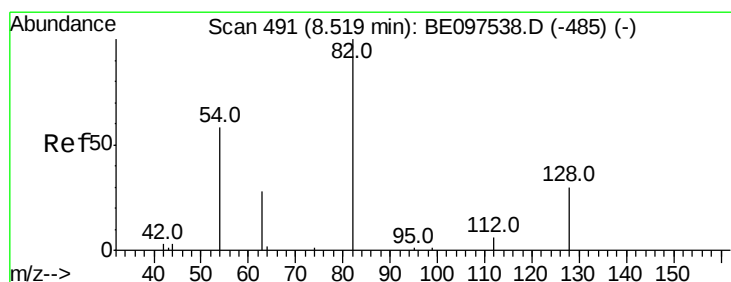
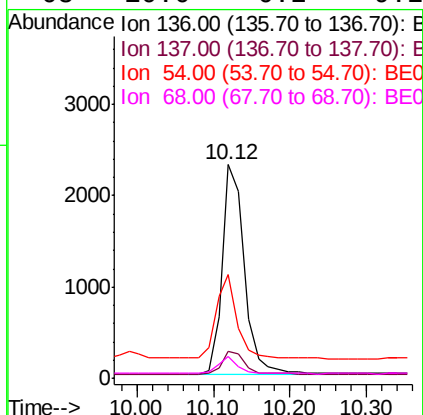
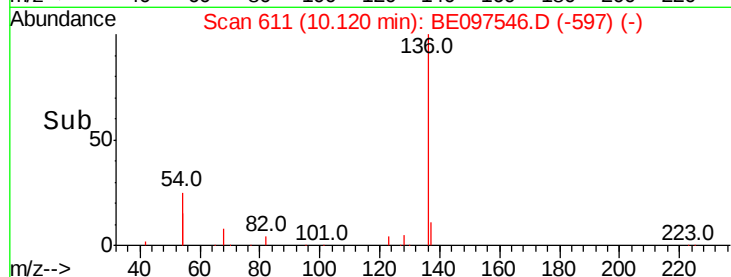
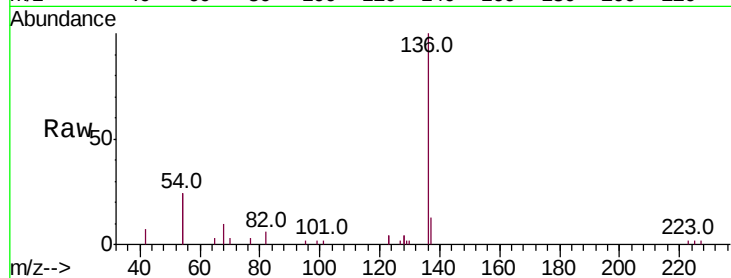
ClientSampleId :

BPSI-TT-MW308D-20180914MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	48.8	29.1	43.7#
68	10.0	6.2	9.2#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.431 ng

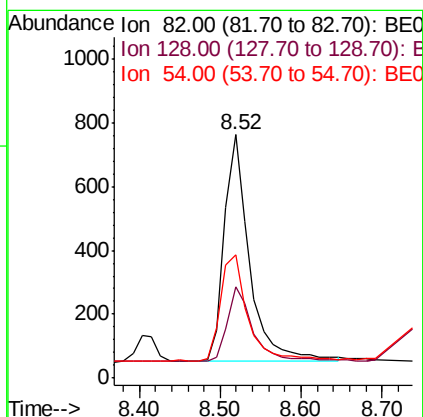
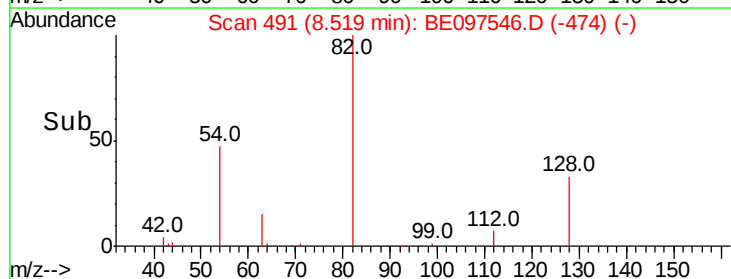
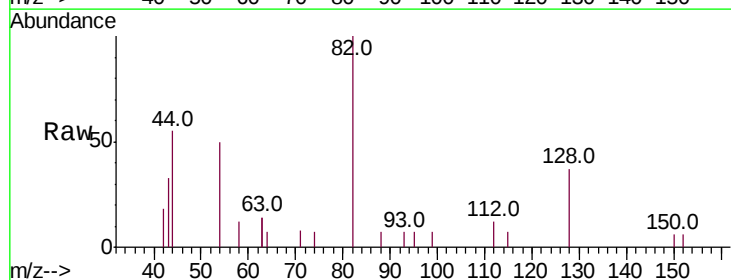
RT: 8.52 min Scan# 491

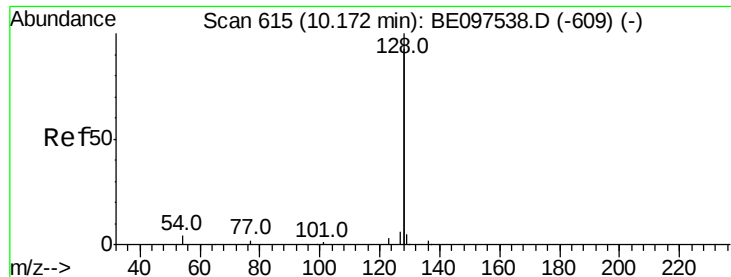
Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.2	24.0	36.0#
54	50.5	40.0	60.0





#9

Naphthalene

Concen: 0.487 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

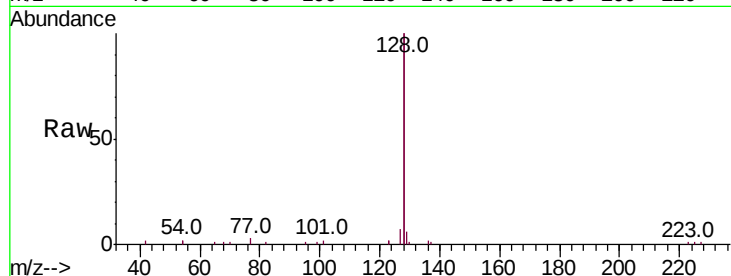
ClientSampleId :

BPSI-TT-MW308D-20180914MS

Tot Ion:128	Resp:	20227
Ion Ratio	Lower	Upper
128 100		
129 3.1	2.6	3.8
127 3.7	2.8	4.2

Manual Integrations
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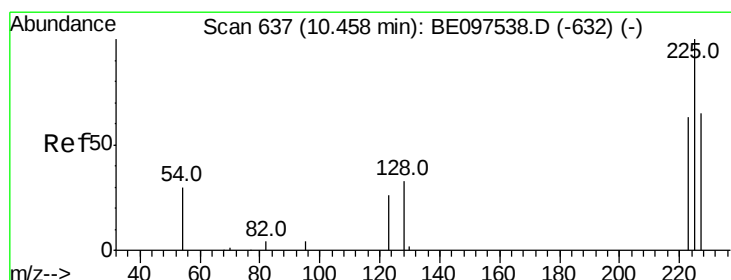
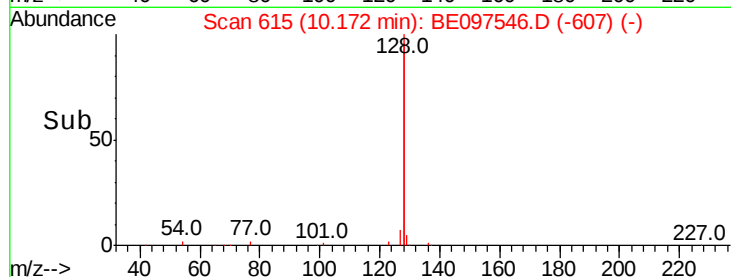
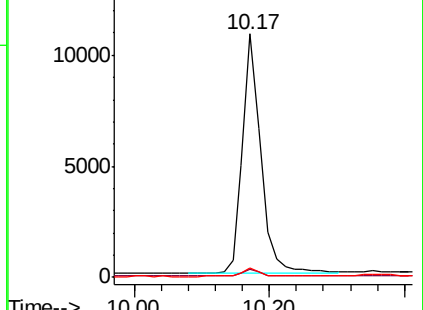
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.403 ng

RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE097546.D

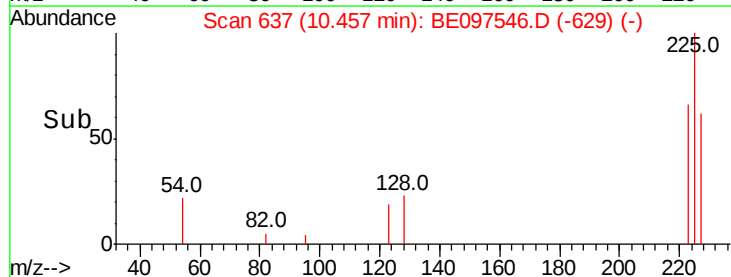
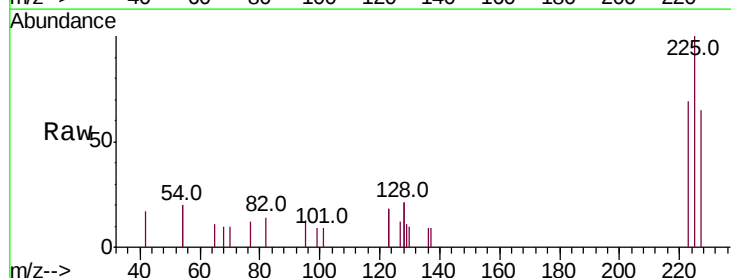
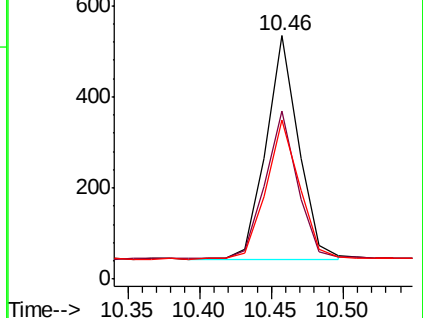
Acq: 19 Sep 2018 18:48

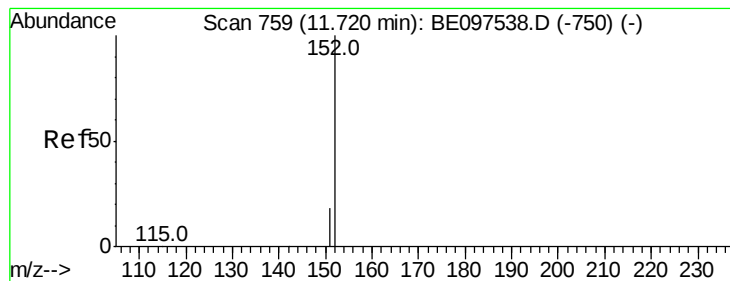
Tgt Ion:225	Resp:	772
Ion Ratio	Lower	Upper
225 100		
223 64.9	53.0	79.6
227 63.9	51.4	77.2

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





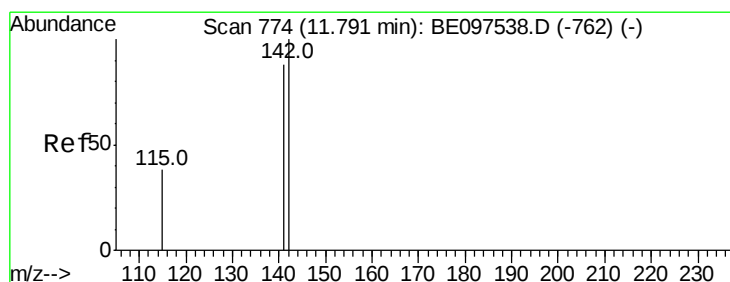
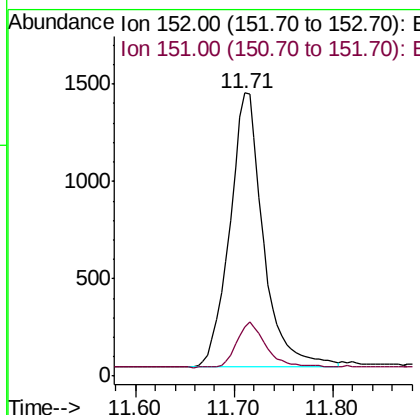
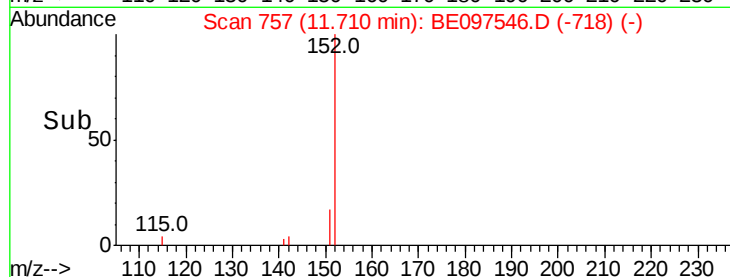
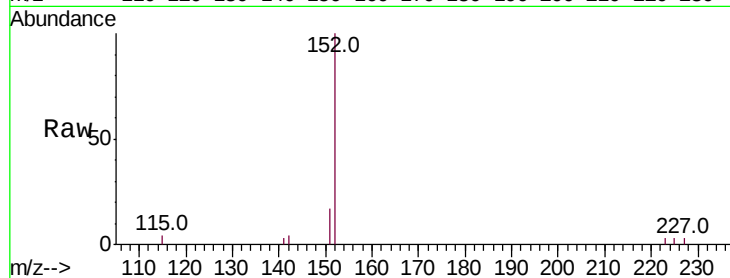
#11
2-Methylnaphthalene-d10
Concen: 0.520 ng
RT: 11.71 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.1	15.4	23.0#

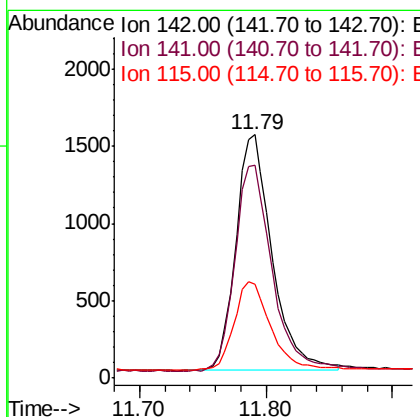
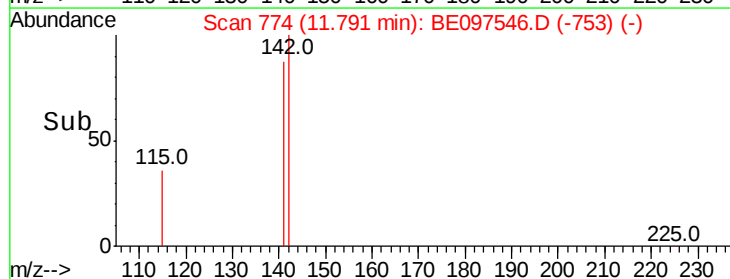
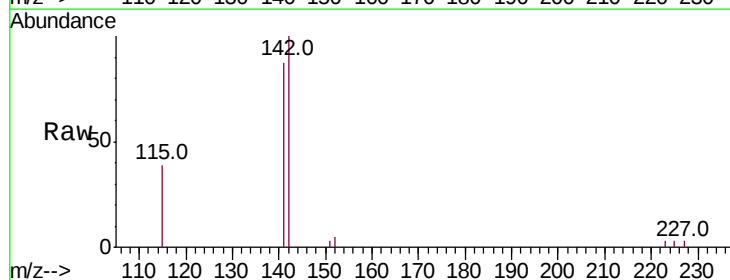
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#12
2-Methylnaphthalene
Concen: 0.469 ng
RT: 11.79 min Scan# 774
Delta R.T. -0.00 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.4	105.6
115	38.8	31.7	47.5





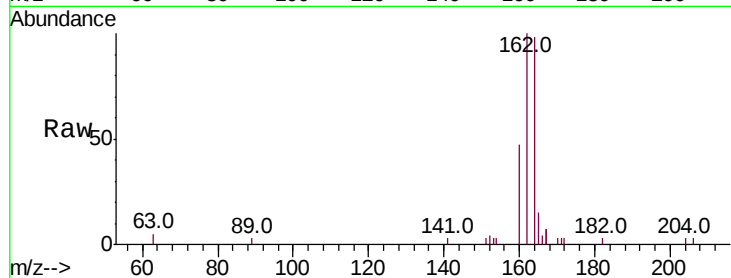
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

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

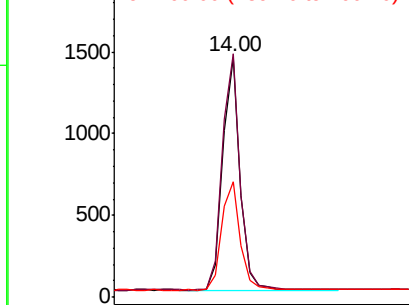
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.1	124.7
160	48.1	37.1	55.7

Manual Integrations
 APPROVED

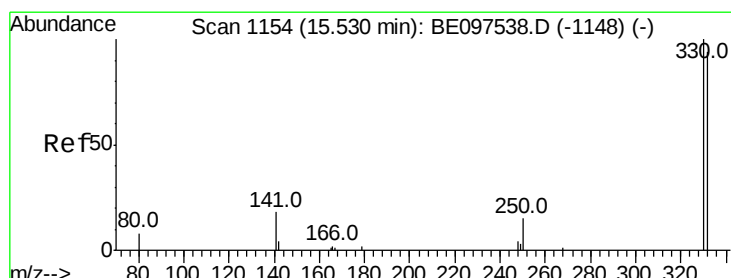
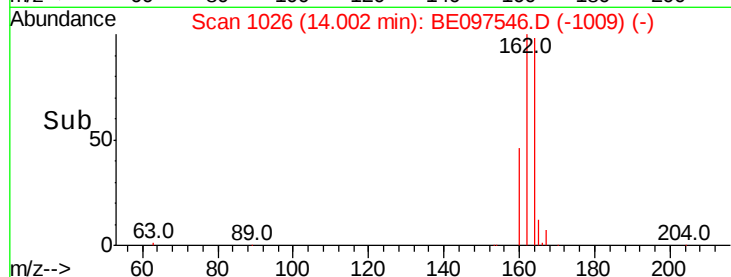
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E
 2000 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



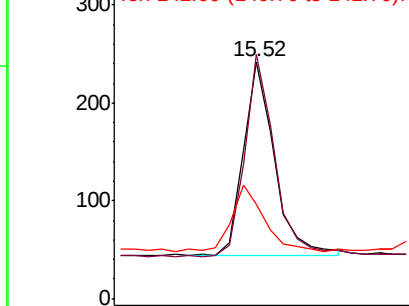
Time-->



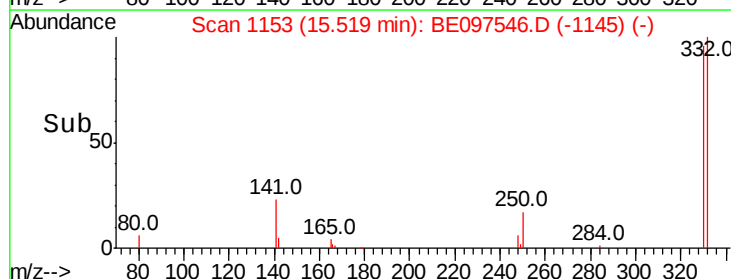
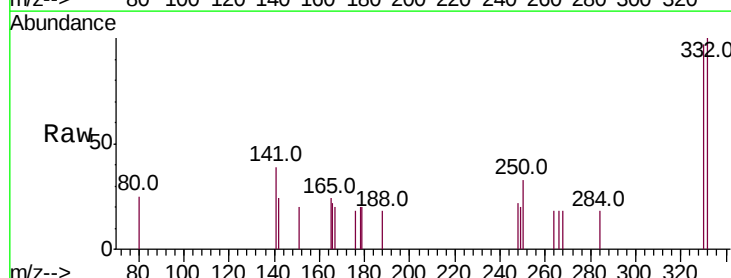
#14
 2,4,6-Tribromophenol
 Concen: 0.423 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

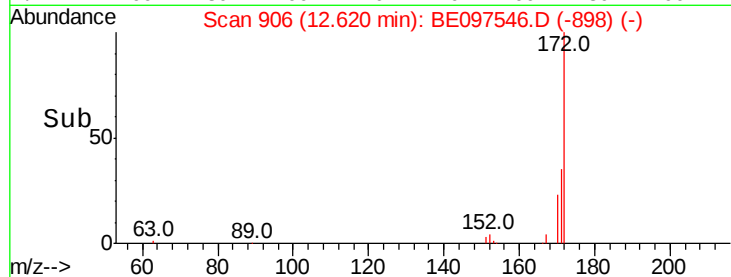
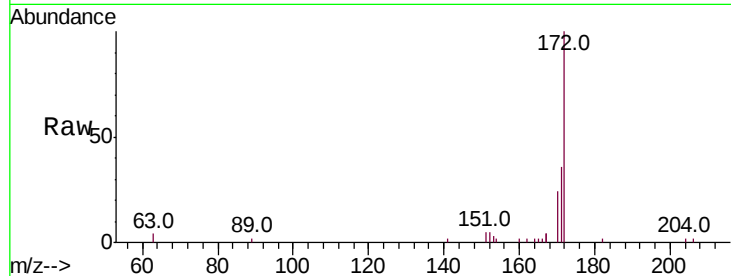
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	152.7	229.1#
141	35.5	33.7	50.5

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



Time-->





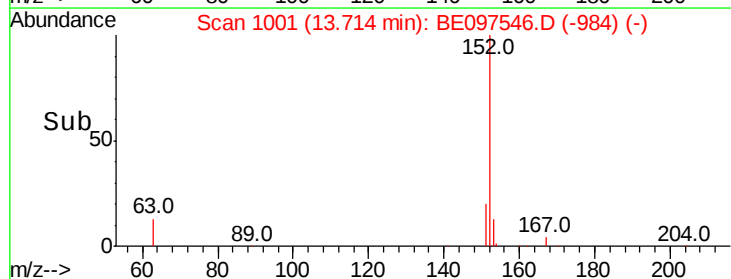
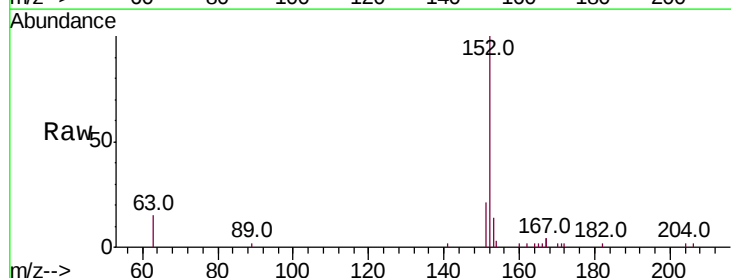
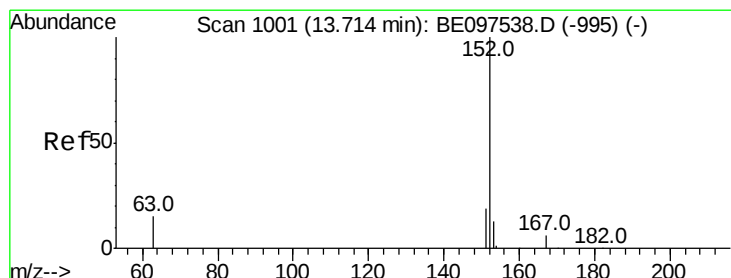
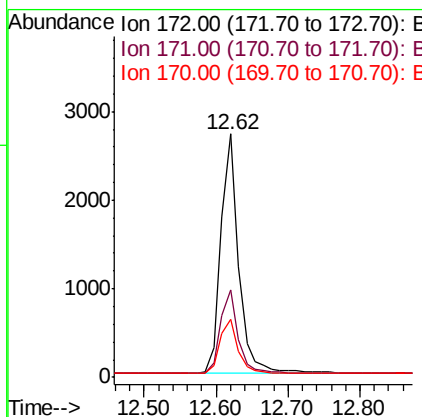
#15
2-Fluorobiphenyl
Concen: 0.577 ng
RT: 12.62 min Scan# 906
Delta R.T. -0.01 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	23.9	21.8	32.8

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

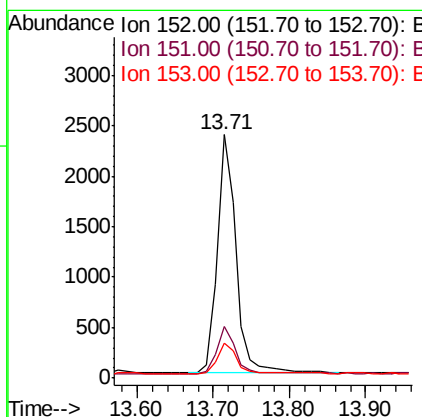
Manual Integrations
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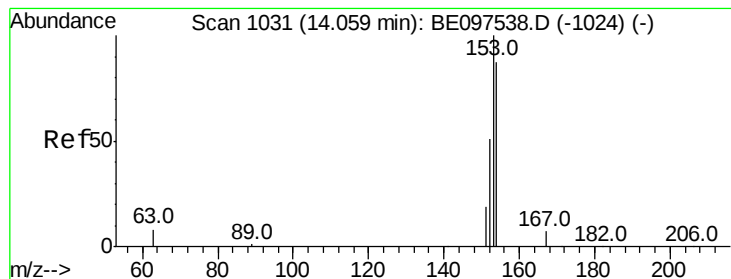
Sohil
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#16
Acenaphthylene
Concen: 0.450 ng
RT: 13.71 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.455 ng

RT: 14.06 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

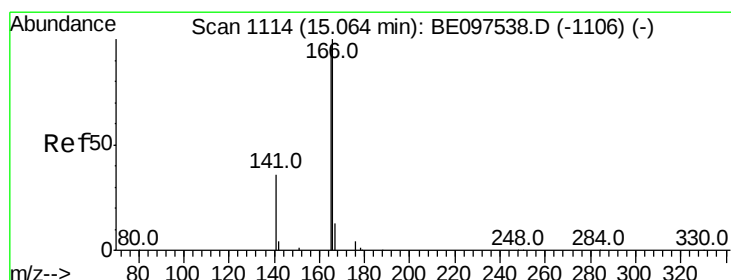
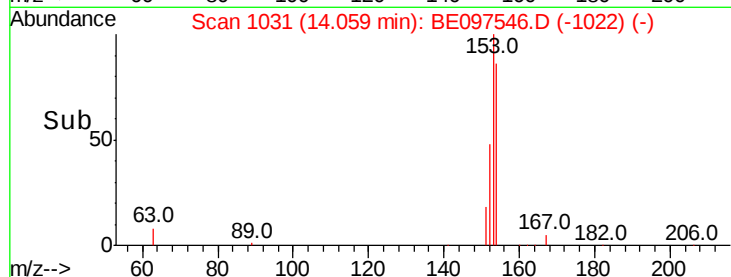
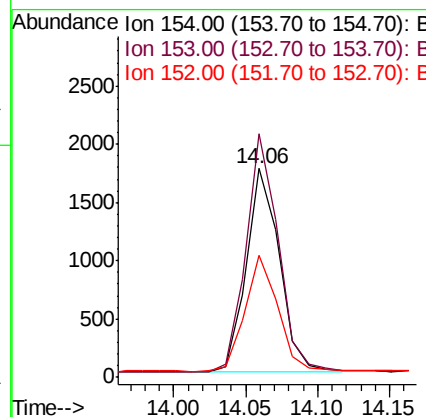
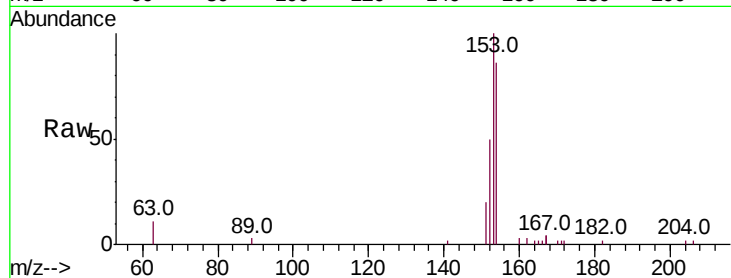
ClientSampleId :

BPSI-TT-MW308D-20180914MS

Tot Ion:	154	Resp:	2766
Ion	Ratio	Lower	Upper
154	100		
153	114.9	89.2	133.8
152	57.2	42.0	63.0

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#18

Fluorene

Concen: 0.445 ng

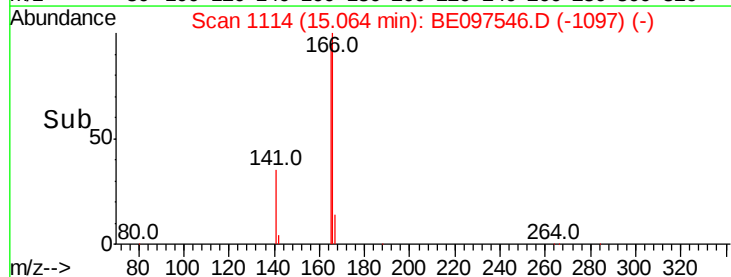
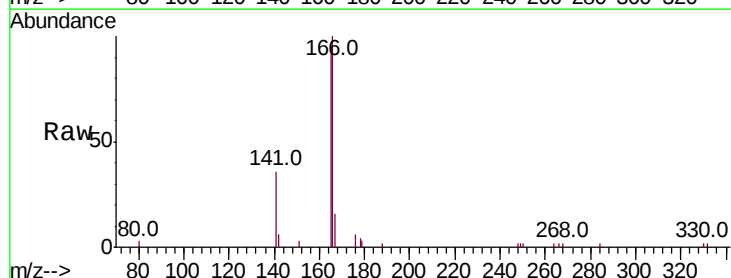
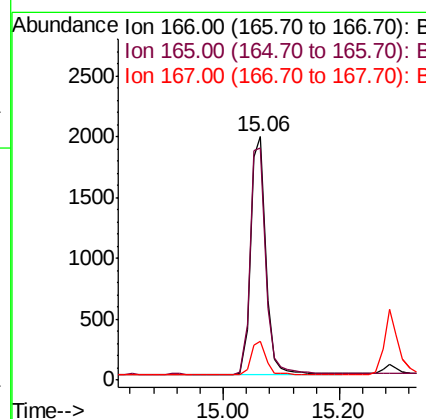
RT: 15.06 min Scan# 1114

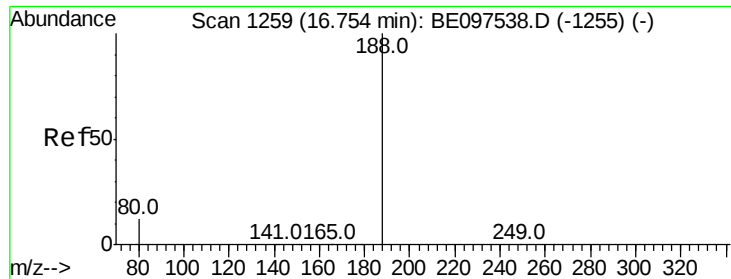
Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tgt Ion:	166	Resp:	3529
Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.6
167	14.1	42.4	63.6#





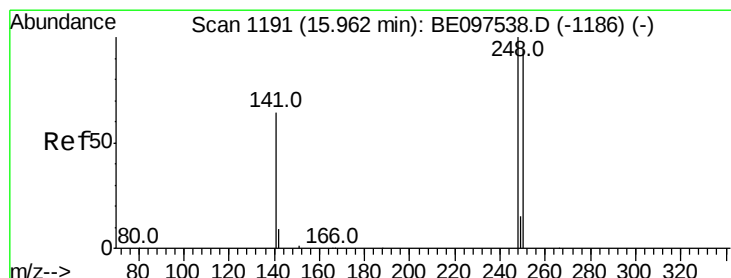
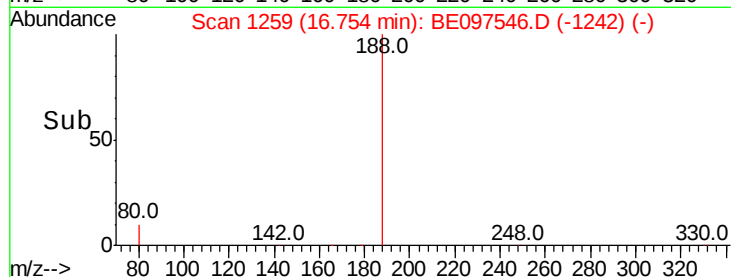
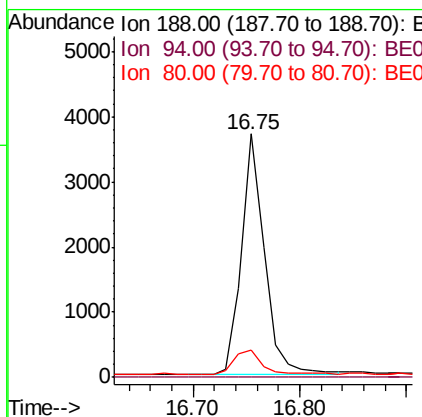
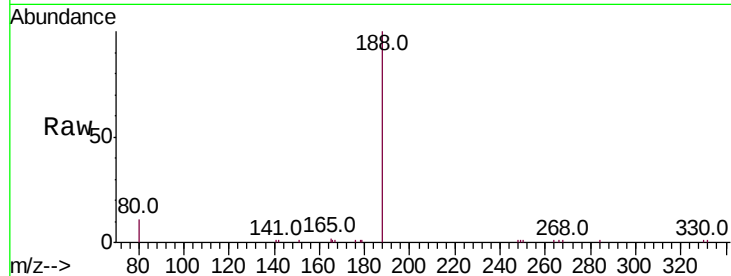
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	3.9	5.9#	
80	11.3	3.6	5.4#	

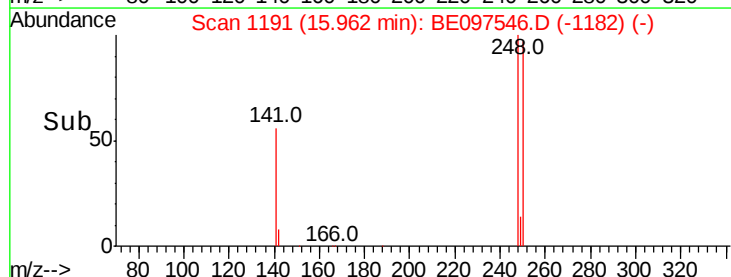
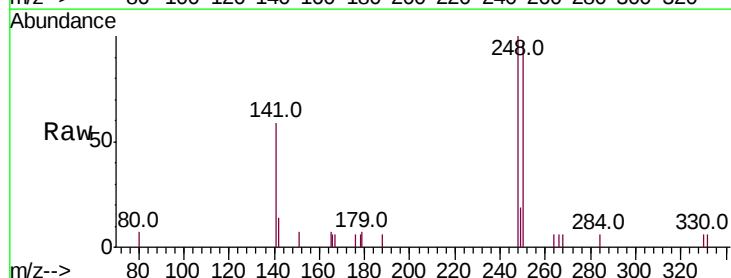
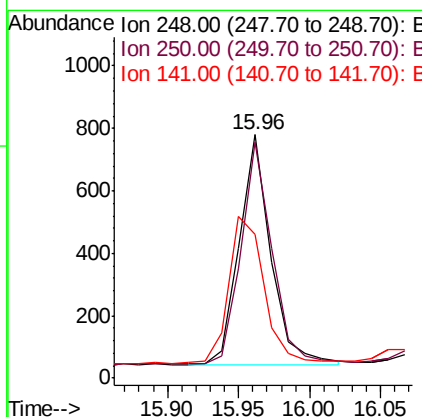
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.457 ng
RT: 15.96 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.7	62.7	94.1#	
141	58.8	48.2	72.2	





#21

Hexachlorobenzene

Concen: 0.444 ng

RT: 16.07 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

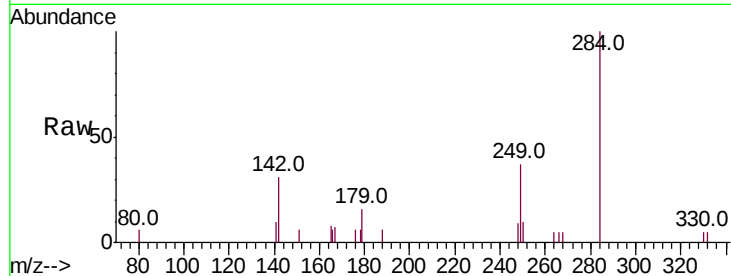
ClientSampleId :

BPSI-TT-MW308D-20180914MS

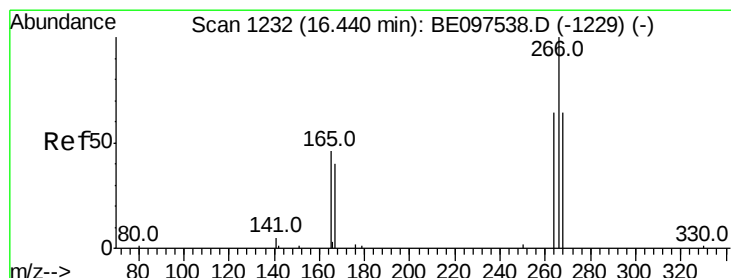
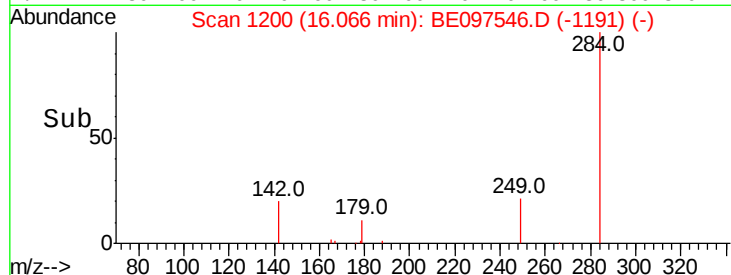
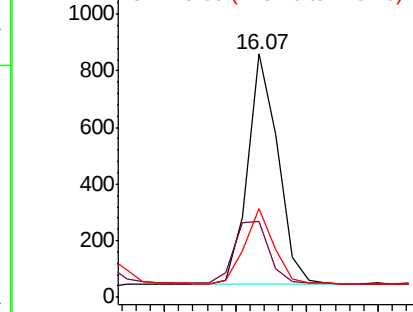
Tot Ion:	284	Resp:	1206
Ion Ratio	Lower	Upper	
284	100		
142	32.0	22.1	33.1
249	31.9	34.8	52.2#

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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: 0.716 ng

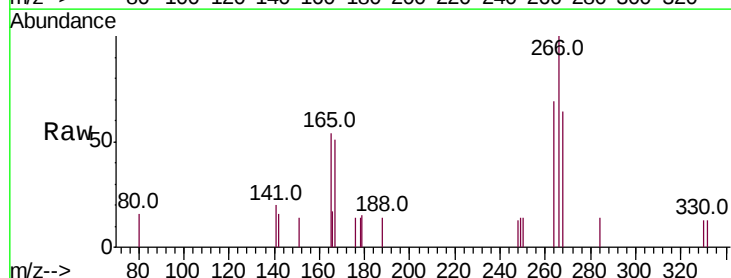
RT: 16.43 min Scan# 1231

Delta R.T. -0.01 min

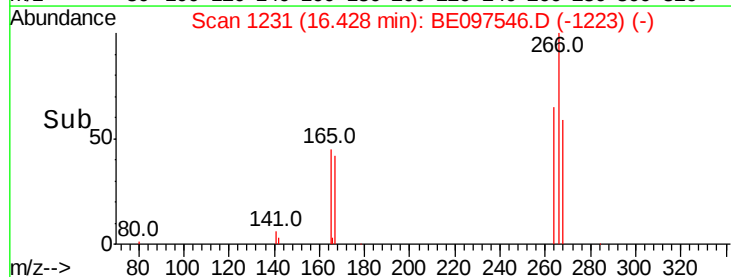
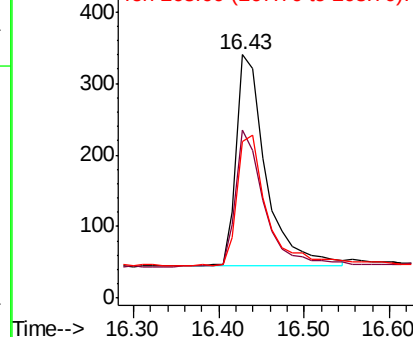
Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tgt Ion:	266	Resp:	714
Ion Ratio	Lower	Upper	
266	100		
264	68.8	72.5	108.7#
268	64.4	73.8	110.6#



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





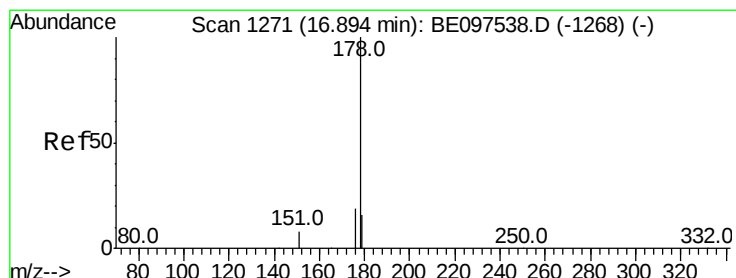
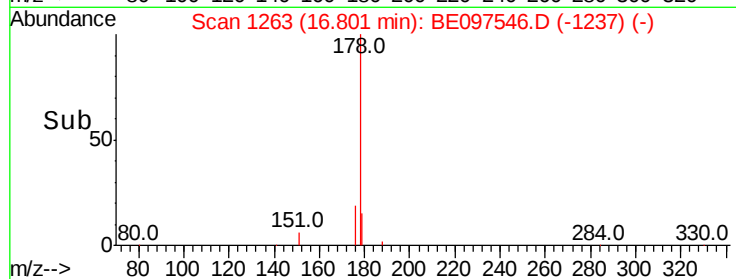
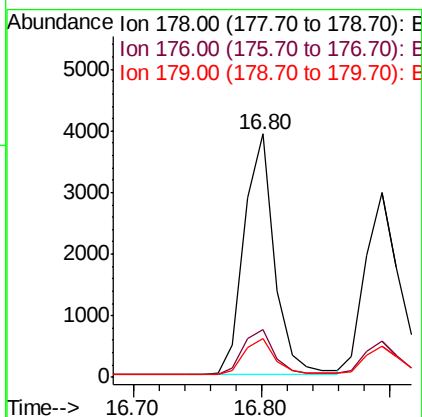
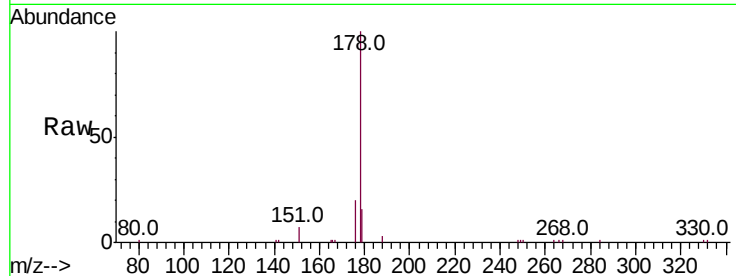
#23
Phenanthrene
Concen: 0.492 ng
RT: 16.80 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

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

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

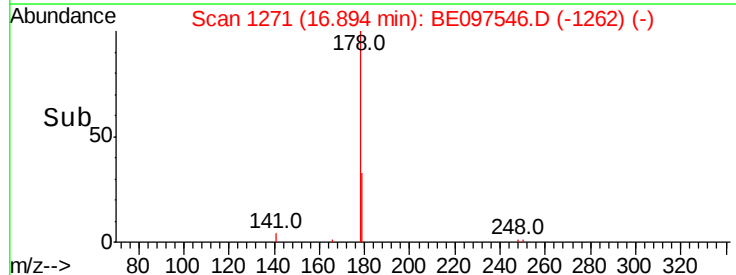
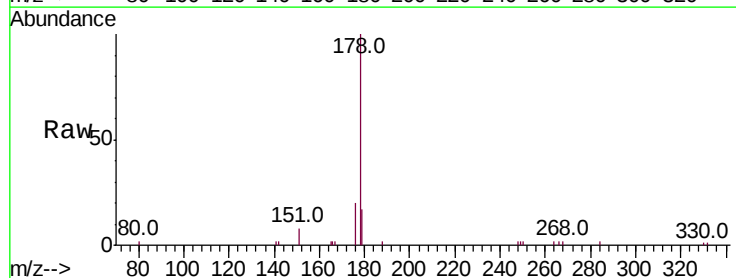
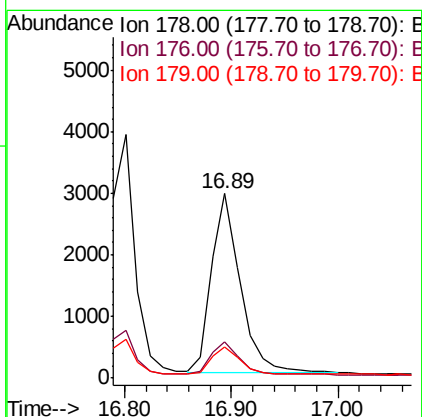
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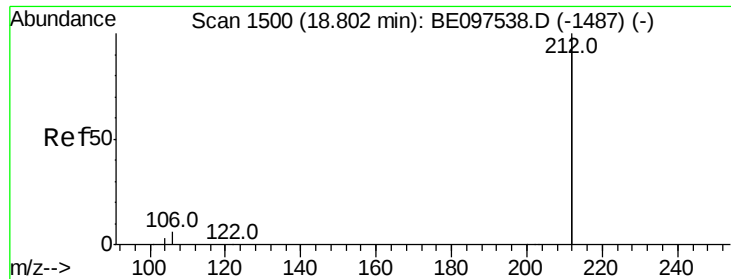
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#24
Anthracene
Concen: 0.474 ng
RT: 16.89 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	12.8	19.2
179	15.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 18.80 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

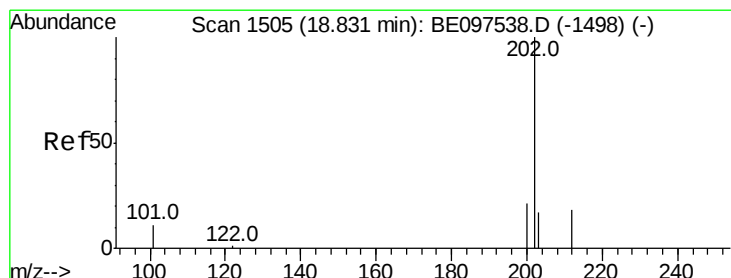
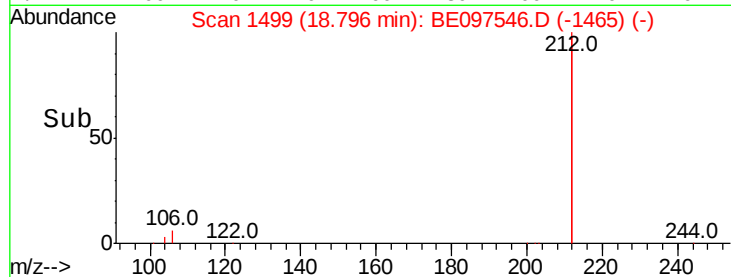
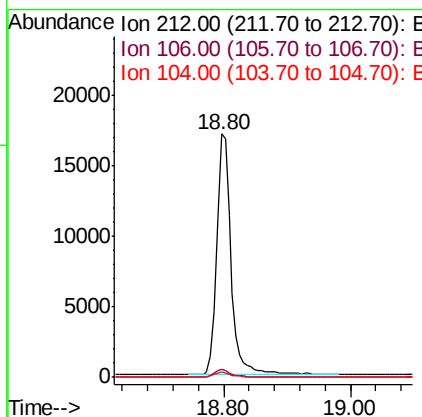
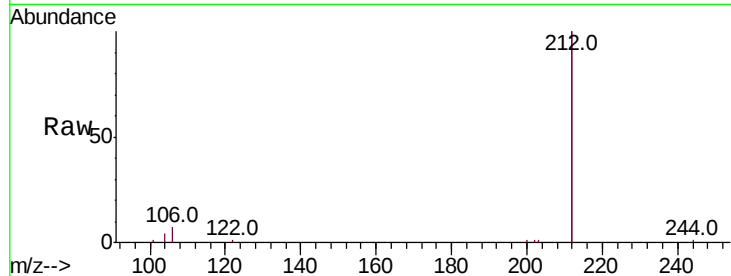
ClientSampleId :

BPSI-TT-MW308D-20180914MS

Tot Ion:	212	Resp:	26537
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

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#26

Fluoranthene

Concen: 0.450 ng

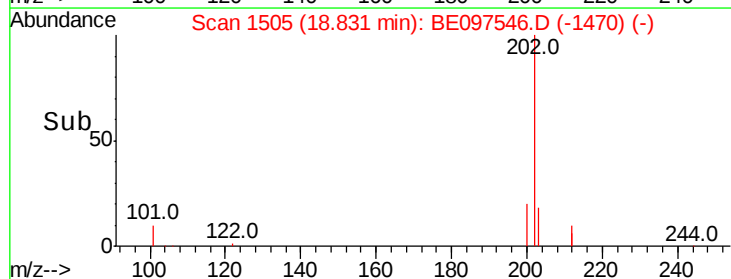
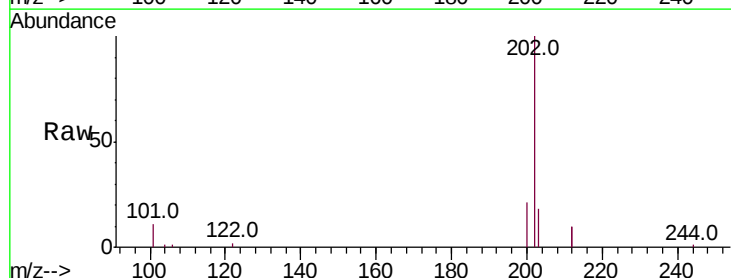
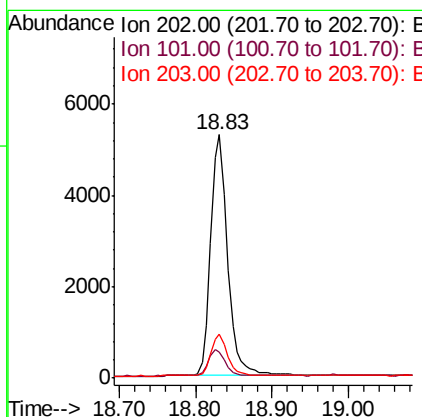
RT: 18.83 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tgt Ion:	202	Resp:	8126
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.8	14.8
203	16.8	13.7	20.5





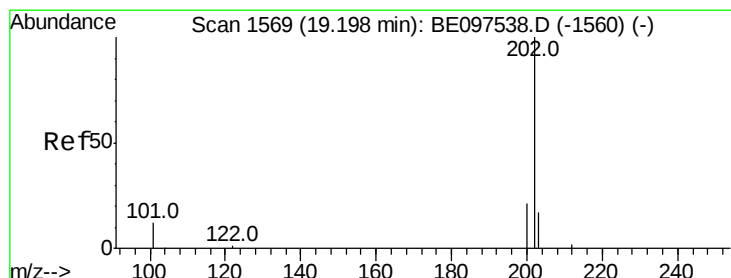
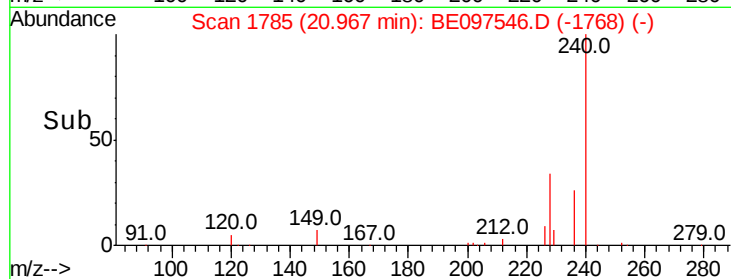
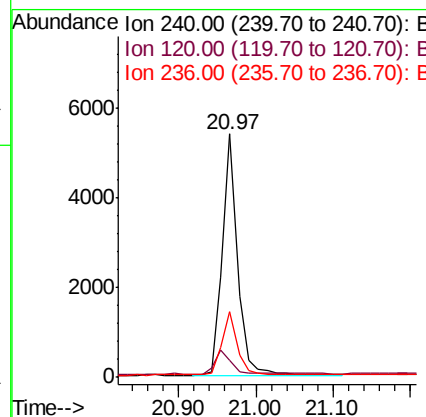
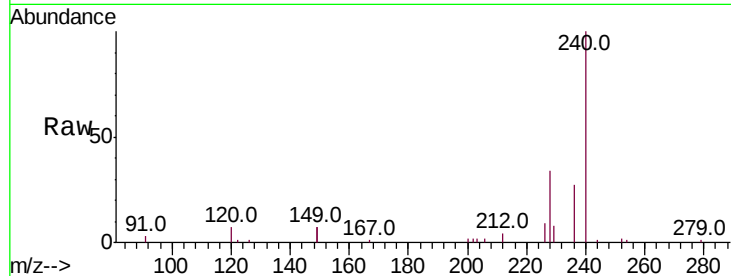
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.5	8.3
236	26.9	20.7	31.1

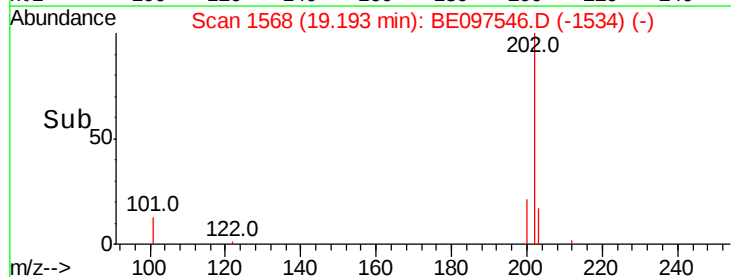
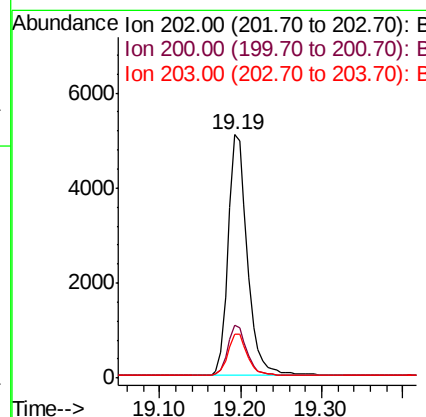
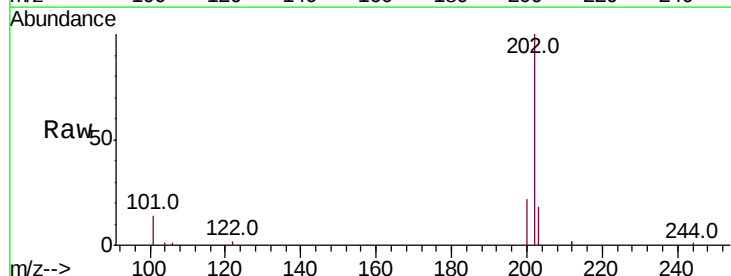
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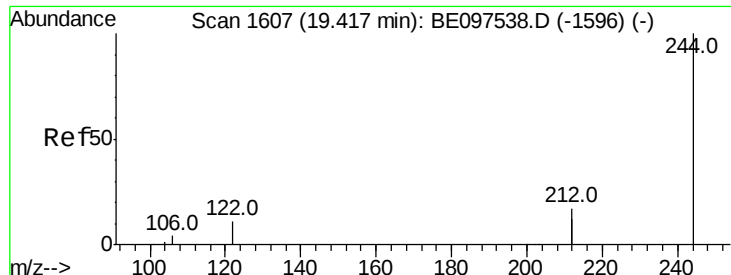
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#28
 Pyrene
 Concen: 0.497 ng
 RT: 19.19 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.7	13.8	20.8





#29

Terphenyl-d14

Concen: 0.461 ng

RT: 19.42 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW308D-20180914MS

Tot Ion:244 Resp: 6245

Ion Ratio Lower Upper

244 100

212 32.4 25.4 38.0

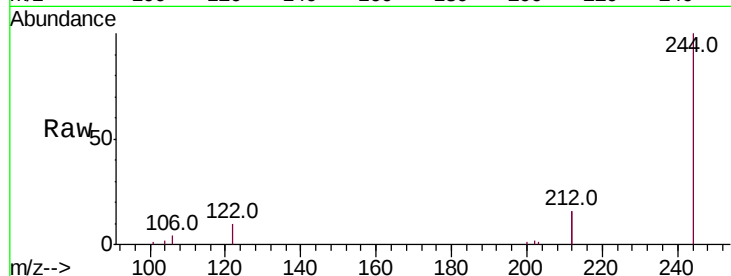
122 10.2 8.1 12.1

Manual Integrations

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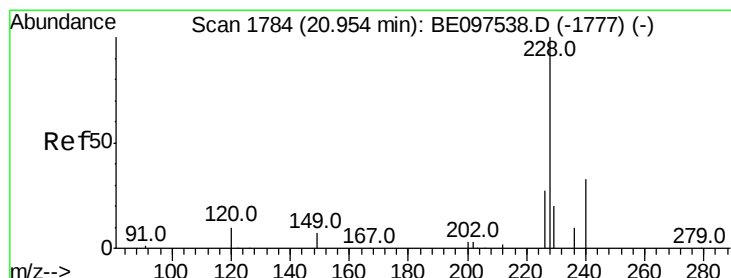
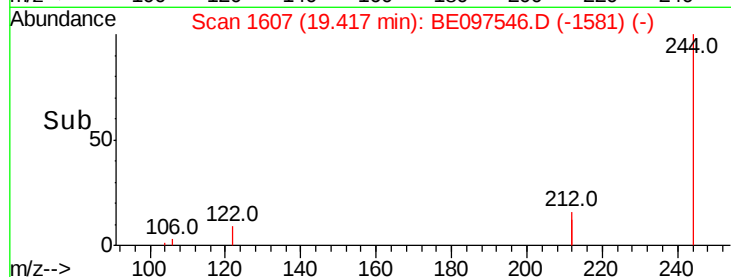
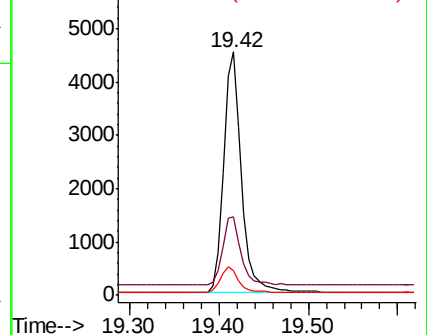
9/20/2018 3:34:17 PM



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: 0.479 ng

RT: 20.95 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

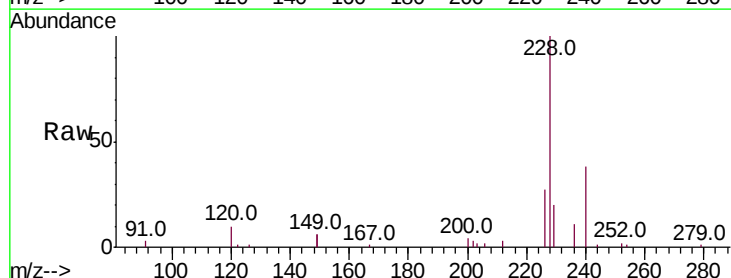
Tgt Ion:228 Resp: 8920

Ion Ratio Lower Upper

228 100

226 27.2 24.0 36.0

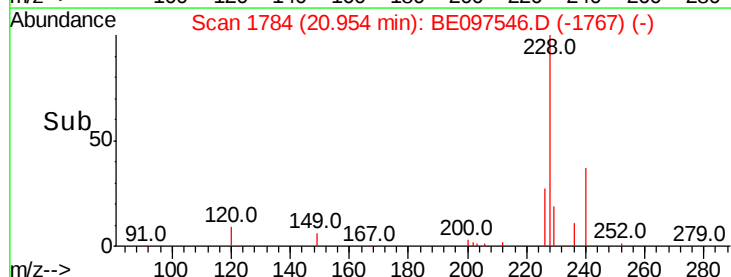
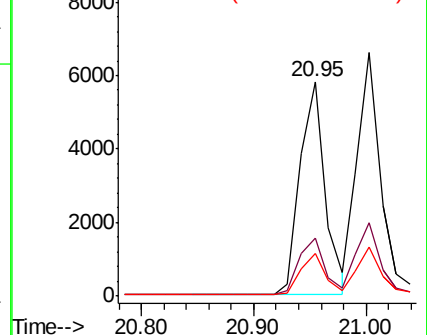
229 20.1 16.0 24.0



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





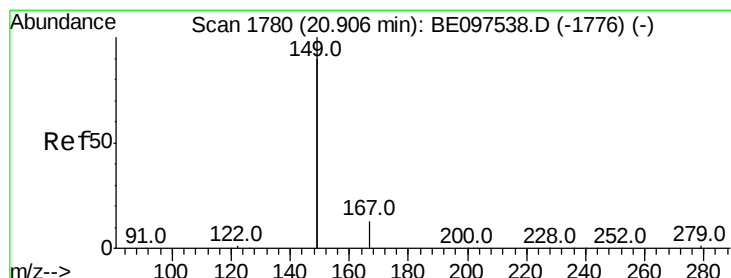
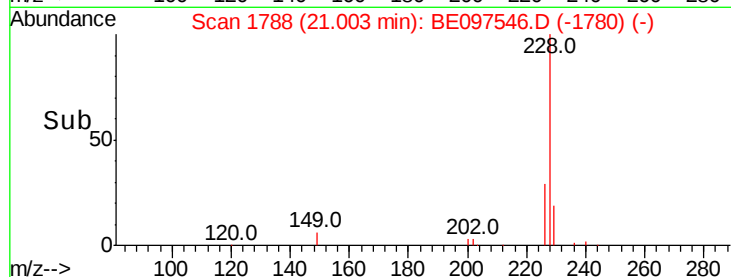
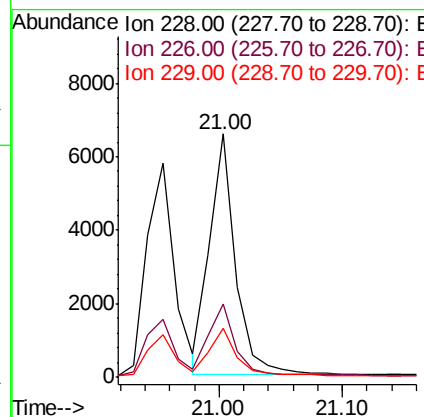
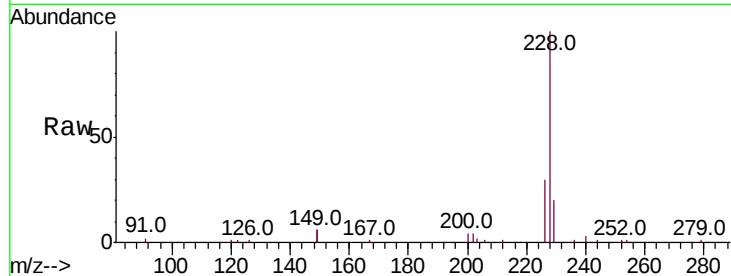
#31
 Chrysene
 Concen: 0.472 ng
 RT: 21.00 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

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

Tot Ion:228	Resp:	9421
Ion Ratio	Lower	Upper
228 100		
226 29.9	24.0	36.0
229 20.0	16.0	24.0

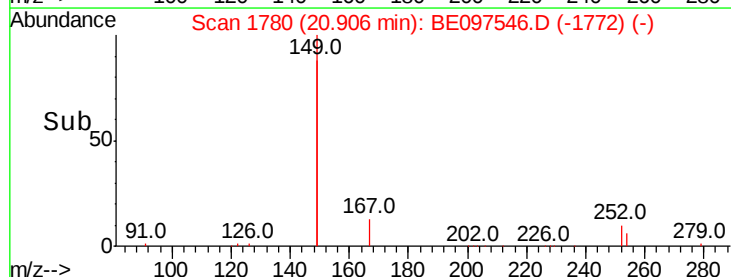
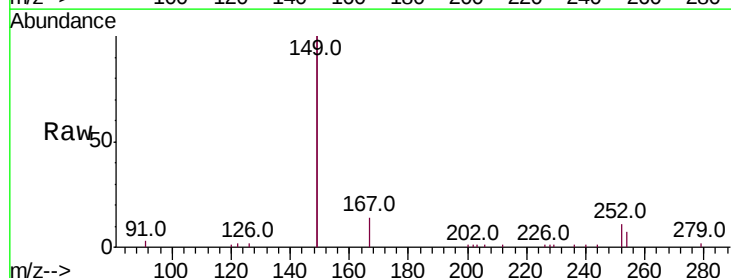
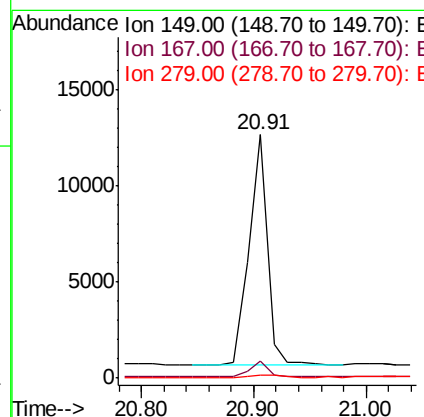
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.455 ng
 RT: 20.91 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

Tgt Ion:149	Resp:	13895
Ion Ratio	Lower	Upper
149 100		
167 6.5	5.4	8.0
279 1.0	0.7	1.1





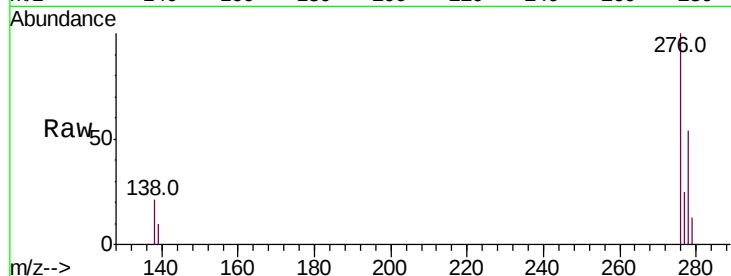
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.666 ng
 RT: 25.49 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	22.5	33.7#
277	24.7	19.9	29.9

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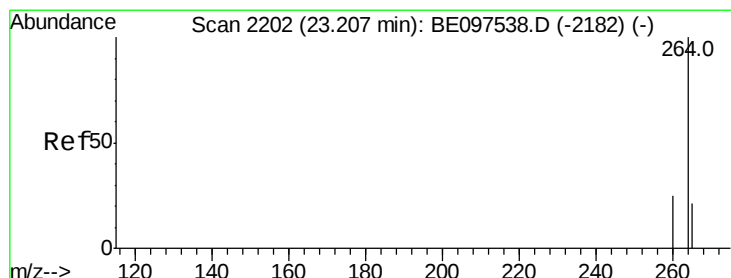
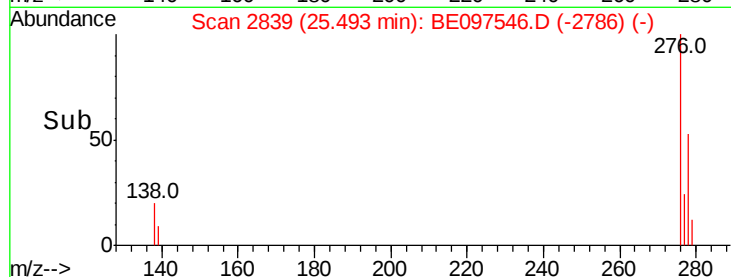
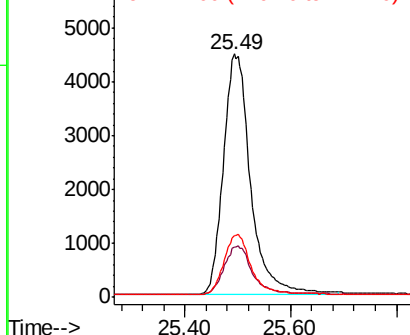


Abundance

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: 23.20 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

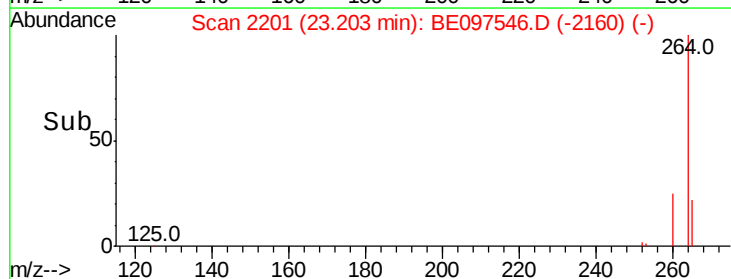
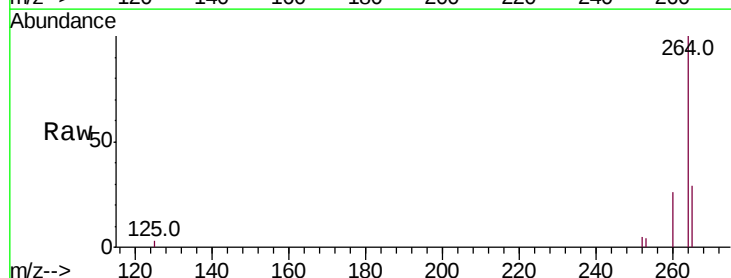
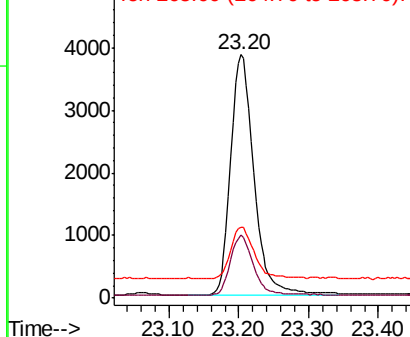
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.5	30.7
265	29.3	22.8	34.2

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: 0.462 ng

RT: 22.53 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Instrument :

BNA_E

ClientSampleId :

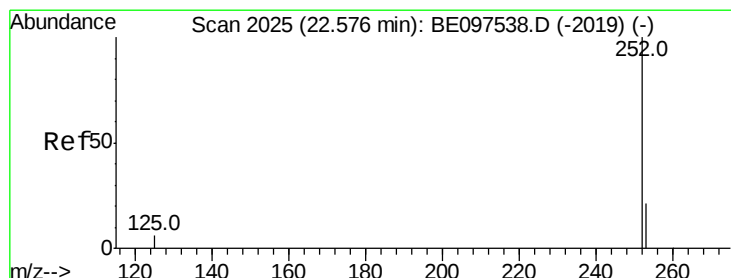
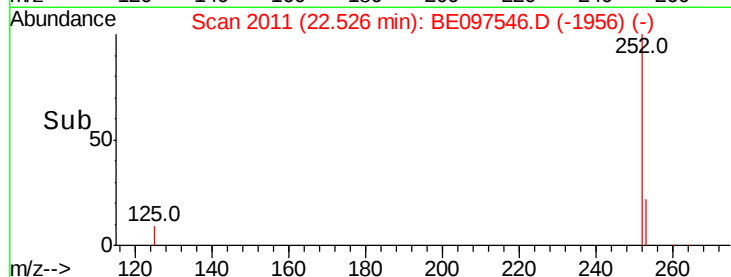
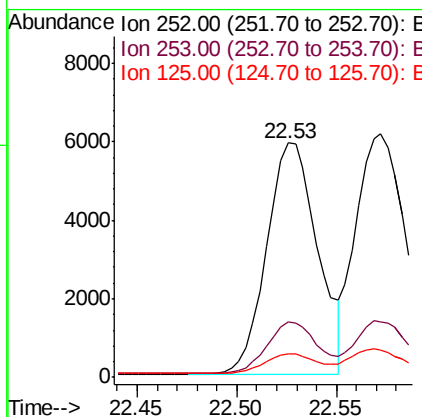
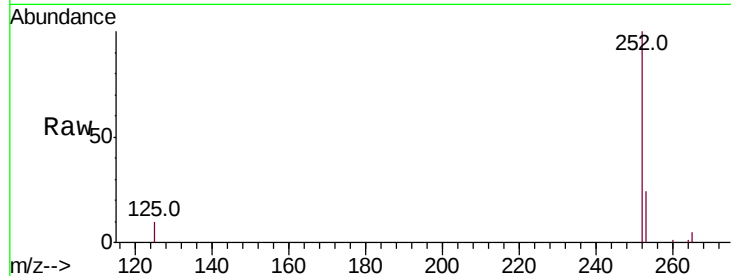
BPSI-TT-MW308D-20180914MS

Tot Ion:252	Resp:	10429
Ion Ratio	Lower	Upper
252	100	
253	23.5	20.0 30.0
125	10.3	16.0 24.0#

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#36

Benzo(k)fluoranthene

Concen: 0.444 ng

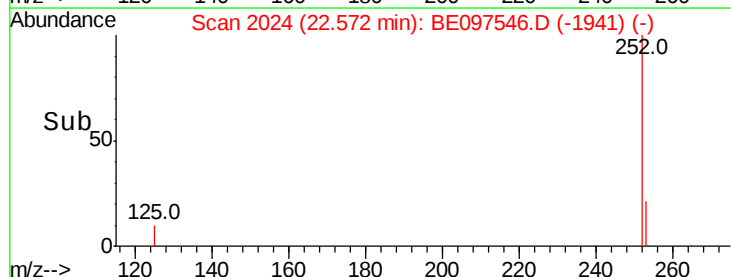
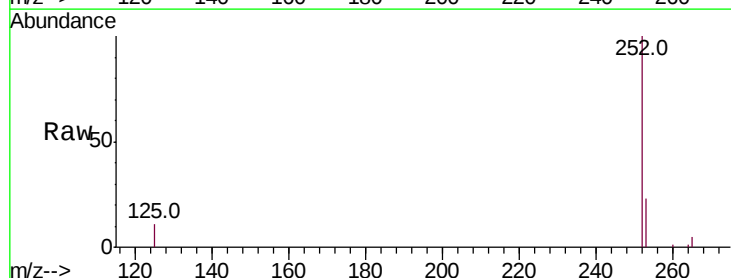
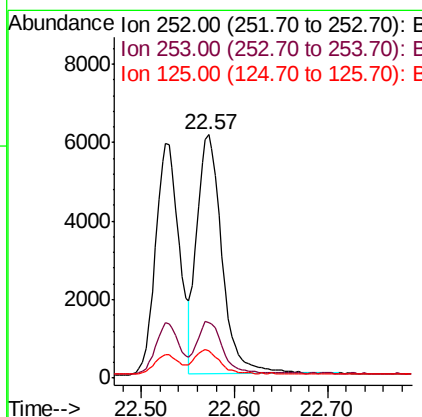
RT: 22.57 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE097546.D

Acq: 19 Sep 2018 18:48

Tgt Ion:252	Resp:	11432
Ion Ratio	Lower	Upper
252	100	
253	22.9	16.0 24.0
125	11.2	8.0 12.0





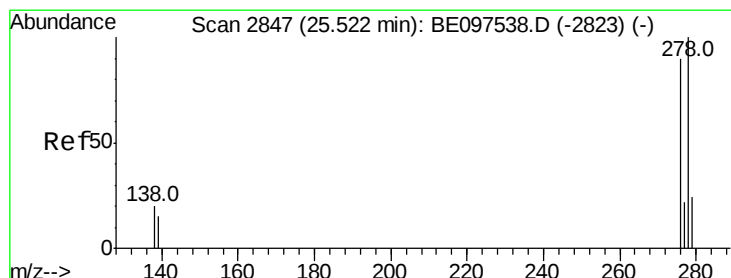
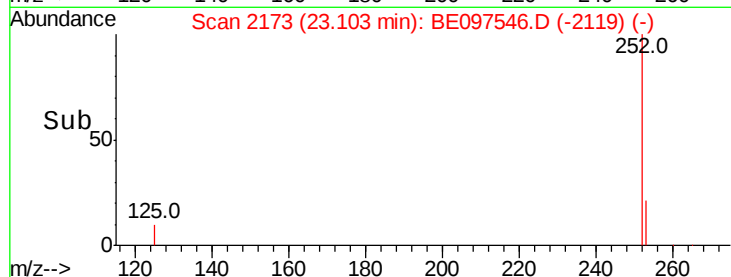
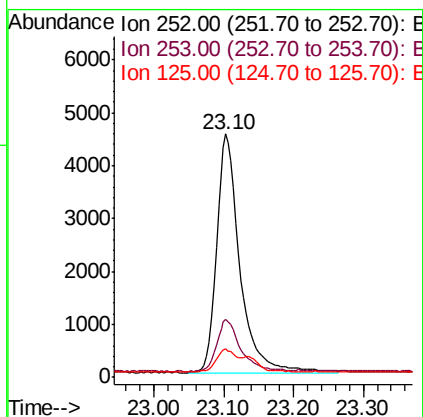
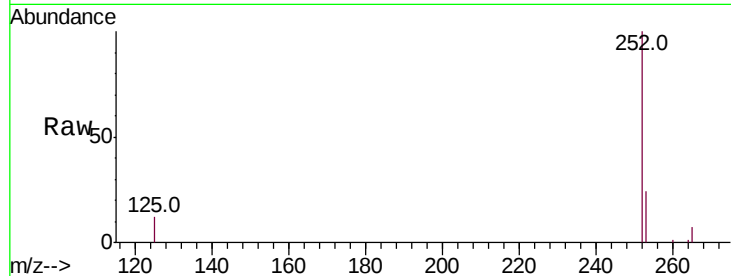
#37
Benzo(a)pyrene
Concen: 0.479 ng
RT: 23.10 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.0	24.0
125	11.8	12.0	18.0

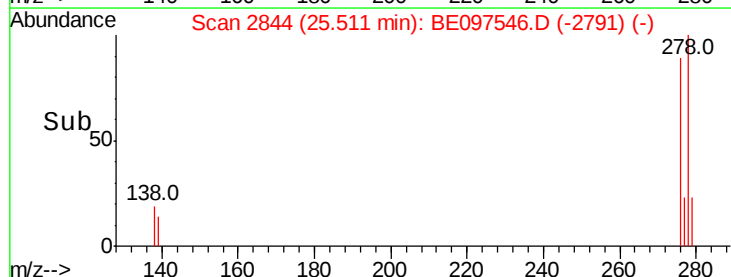
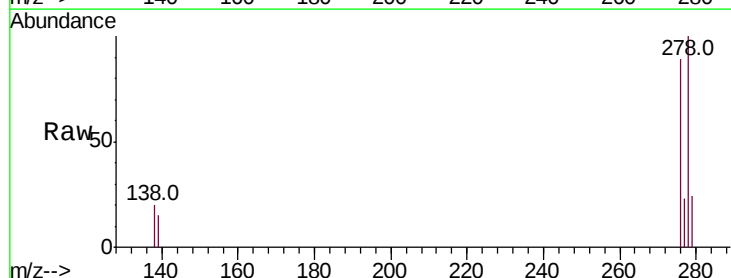
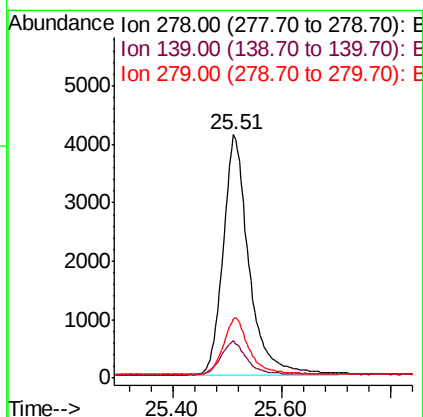
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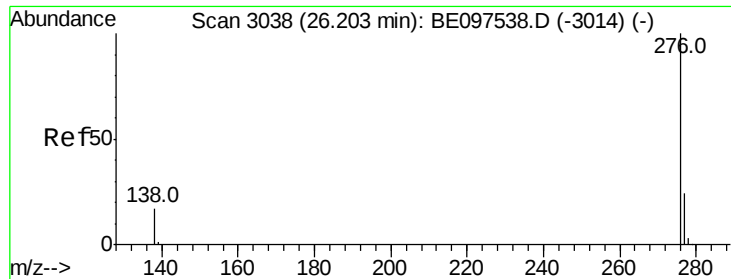
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#38
Dibenzo(a,h)anthracene
Concen: 0.577 ng
RT: 25.51 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BE097546.D
Acq: 19 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	16.0	24.0
279	24.1	20.0	30.0





#39
 Benzo(a,h,i)perylene
 Concen: 0.584 ng
 RT: 26.20 min Scan# 3036
 Delta R.T. -0.01 min
 Lab File: BE097546.D
 Acq: 19 Sep 2018 18:48

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	16.0	24.0#
138	18.8	20.0	30.0#

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