

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
 Data File : BE098365.D
 Acq On : 12 Dec 2018 17:35
 Operator : SJ/JU
 Sample : J6314-14MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303I2-20181207MSD

Manual Integrations
 APPROVED

Sohil
 12/19/2018 3:44:00 PM

Quant Time: Dec 13 14:21:49 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 10 14:59:55 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	972	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3906	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2342	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	6435	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8328	0.40	ng	0.00
34) Perylene-d12	24.01	264	7700	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.46	112	396	0.17	ng	0.01
5) Phenol-d6	7.05	99	322	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	1653	0.46	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2588m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	481	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4855	0.49	ng	0.00
25) Fluoranthene-d10	19.30	212	40841	0.49	ng	0.00
29) Terphenyl-d14	19.90	244	14777	0.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	1990	1.184	ng	# 83
3) n-Nitrosodimethylamine	3.72	42	285	0.188	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1151	0.376	ng	# 86
9) Naphthalene	10.71	128	19526	0.497	ng	99
10) Hexachlorobutadiene	10.99	225	1063	0.425	ng	99
12) 2-Methylnaphthalene	12.34	142	3238	0.507	ng	99
16) Acenaphthylene	14.24	152	5662	0.516	ng	99
17) Acenaphthene	14.59	154	3280	0.498	ng	98
18) Fluorene	15.57	166	4552	0.516	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	1637	0.473	ng	87
21) Hexachlorobenzene	16.58	284	1652	0.444	ng	94
22) Pentachlorophenol	16.94	266	503	0.749	ng	94
23) Phenanthrene	17.31	178	8315	0.532	ng	99
24) Anthracene	17.41	178	7166	0.514	ng	99
26) Fluoranthene	19.33	202	11511	0.556	ng	99
28) Pyrene	19.70	202	11589	0.444	ng	99
30) Benzo(a)anthracene	21.44	228	12140	0.512	ng	98
31) Chrysene	21.50	228	12426	0.500	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	24645	0.512	ng	100
33) Indeno(1,2,3-cd)pyrene	26.69	276	12915	0.522	ng	98
35) Benzo(b)fluoranthene	23.22	252	11527	0.547	ng	95
36) Benzo(k)fluoranthene	23.28	252	13717	0.559	ng	98
37) Benzo(a)pyrene	23.89	252	11631	0.535	ng	98
38) Dibenzo(a,h)anthracene	26.72	278	10499	0.513	ng	98
39) Benzo(g,h,i)perylene	27.51	276	10473	0.508	ng	97

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

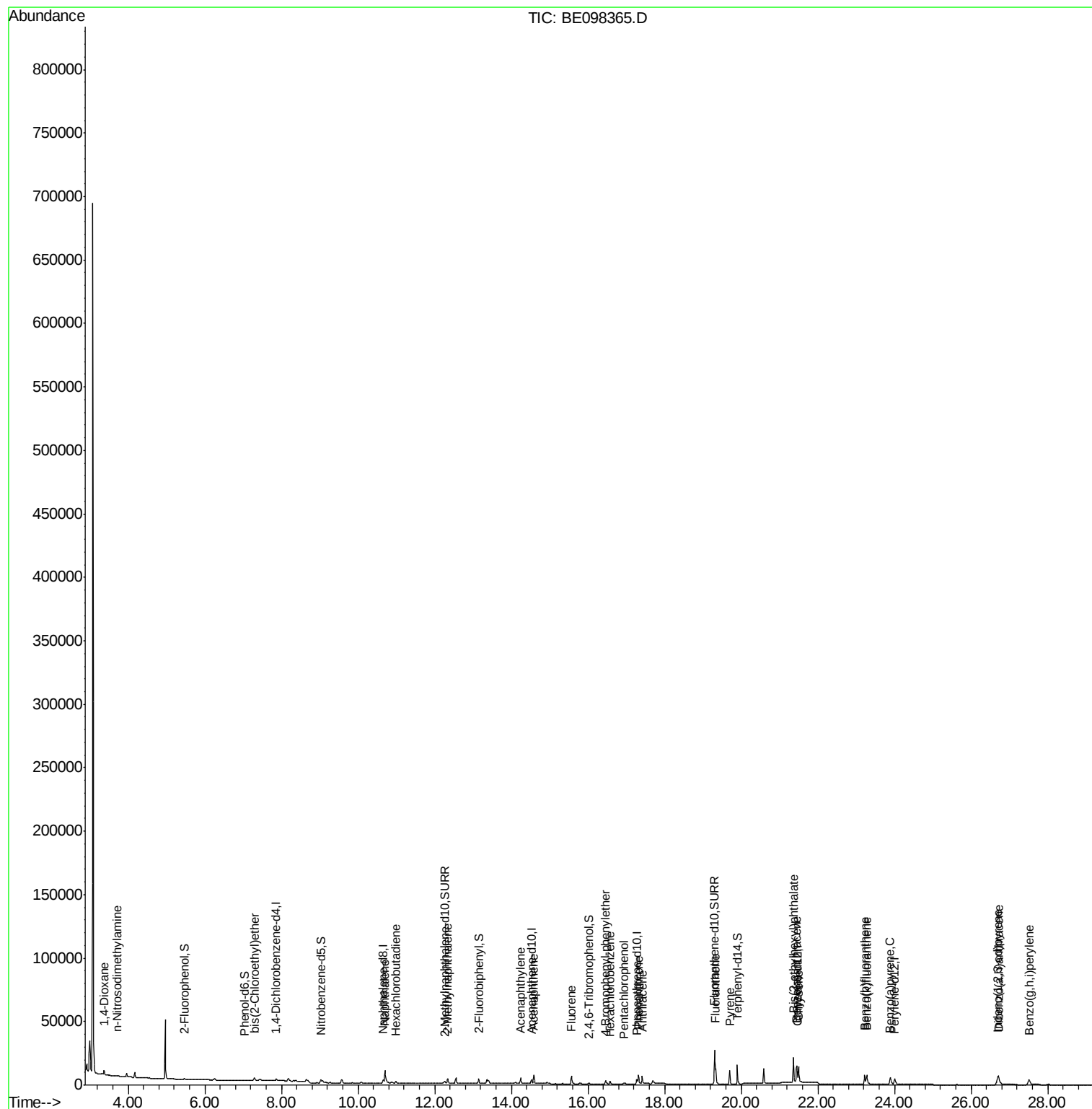
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098365.D
Acq On : 12 Dec 2018 17:35
Operator : SJ/JU
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Instrument :
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BPS1-TT-MW303I2-20181207MSD

Manual Integrations
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12/19/2018 3:44:00 PM

Quant Time: Dec 13 14:21:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration





#1

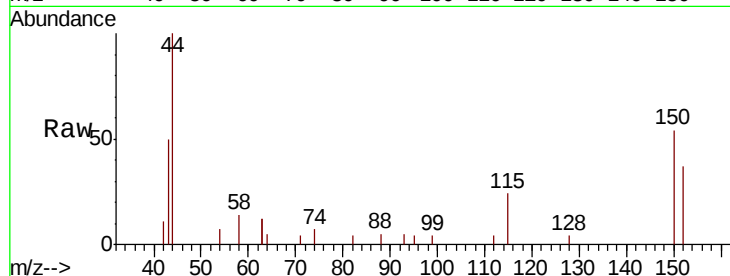
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20181207MSD

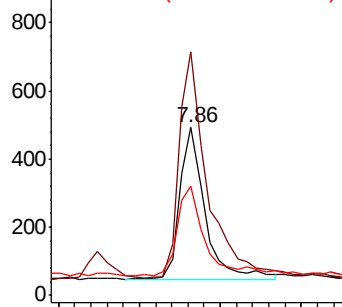
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	124.2	186.4
115	64.9	53.9	80.9

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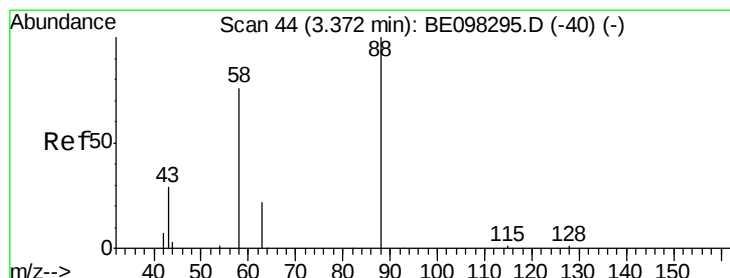
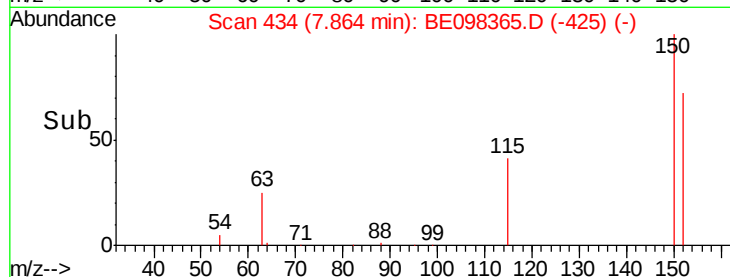
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



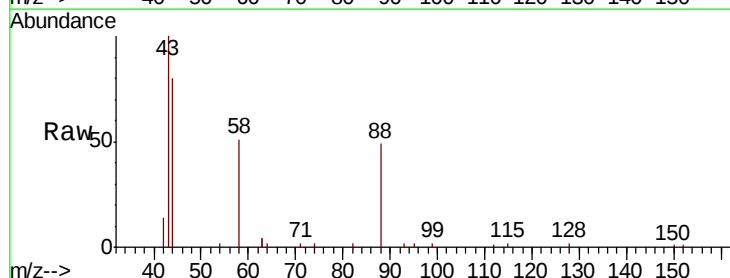
Time-->



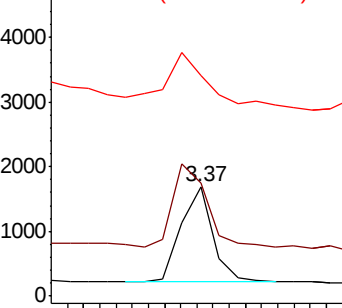
#2

1,4-Dioxane
Concen: 1.184 ng
RT: 3.37 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

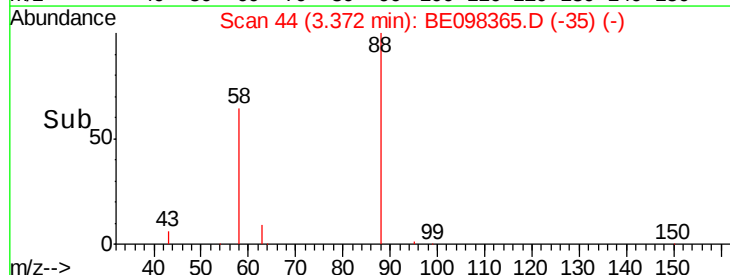
Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	75.0	112.6
43	80.7	38.3	57.5



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



Time-->





#3

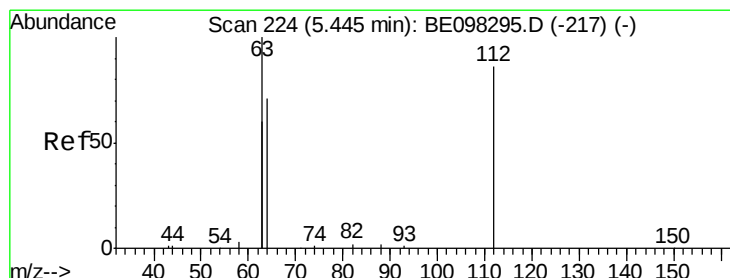
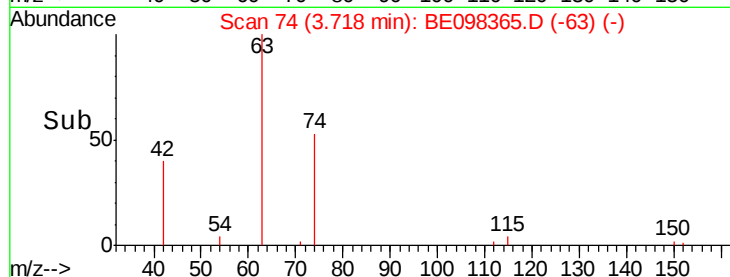
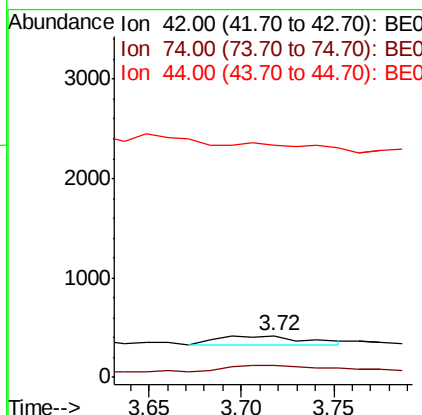
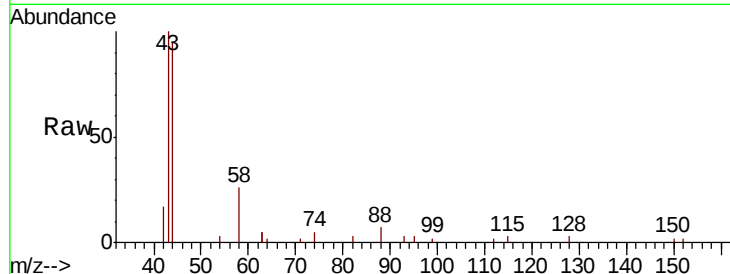
n-Nitrosodimethylamine
 Concen: 0.188 ng
 RT: 3.72 min Scan# 74
 Delta R.T. 0.02 min
 Lab File: BE098365.D
 Acq: 12 Dec 2018 17:35

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30312-20181207MSD

Tot Ion:	42	Resp:	285
Ion Ratio	Lower	Upper	
42	100		
74	72.6	0.0	0.0#
44	0.0	0.0	0.0

Manual Integrations
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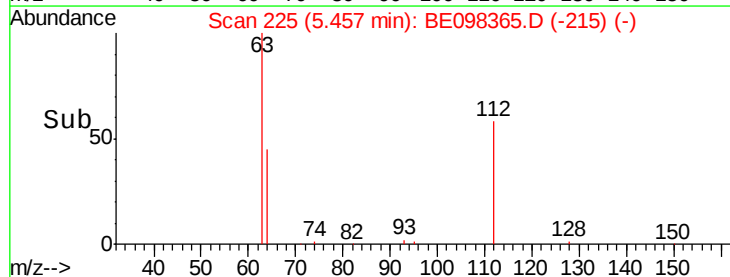
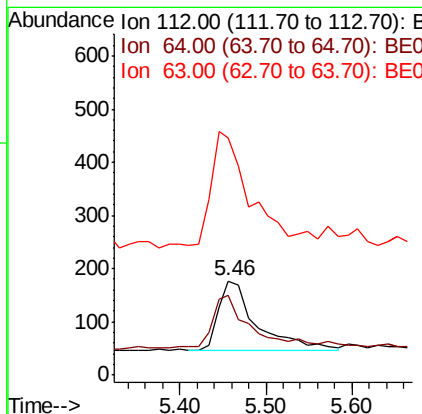
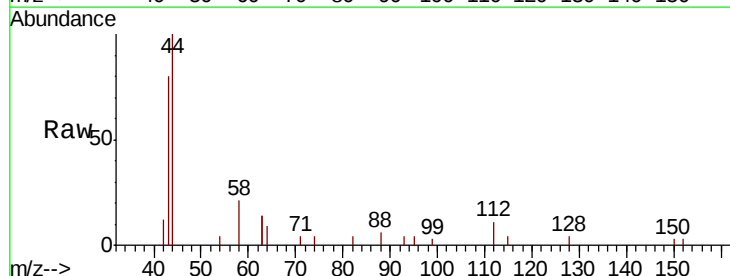
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#4

2-Fluorophenol
 Concen: 0.174 ng
 RT: 5.46 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: BE098365.D
 Acq: 12 Dec 2018 17:35

Tgt Ion:	112	Resp:	396
Ion Ratio	Lower	Upper	
112	100		
64	85.1	59.8	89.8
63	179.3	133.7	200.5





#5

Phenol-d6

Concen: 0.100 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

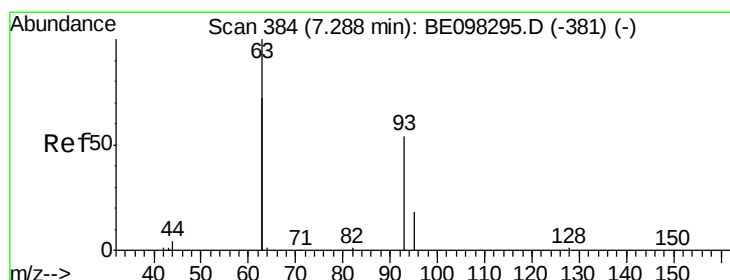
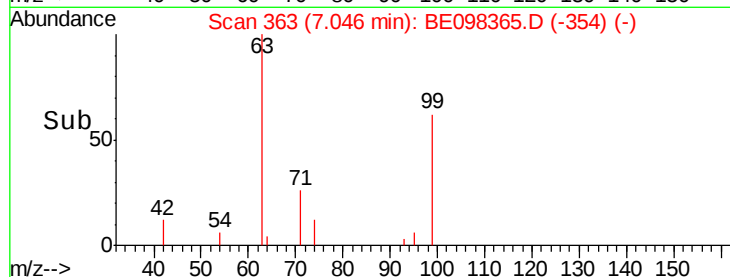
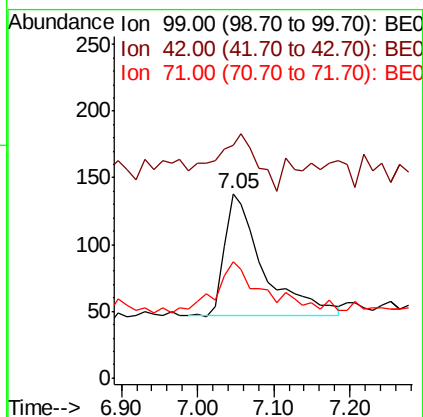
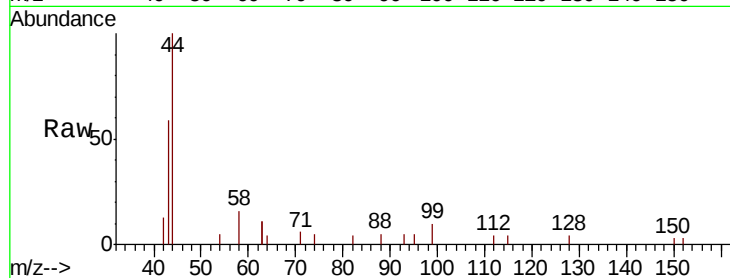
ClientSampleId :

BPS1-TT-MW303I2-20181207MSD

Tot Ion:	99	Resp:	322
Ion	Ratio	Lower	Upper
99	100		
42	42.5	26.3	39.5#
71	53.7	33.6	50.4#

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.376 ng

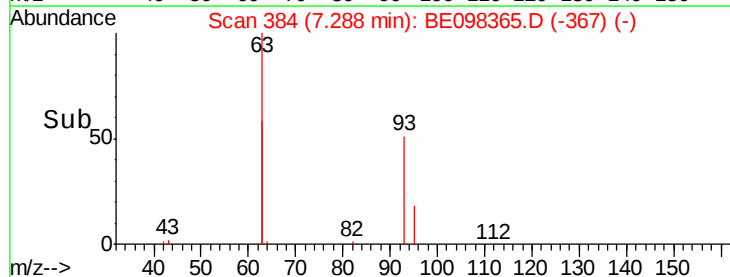
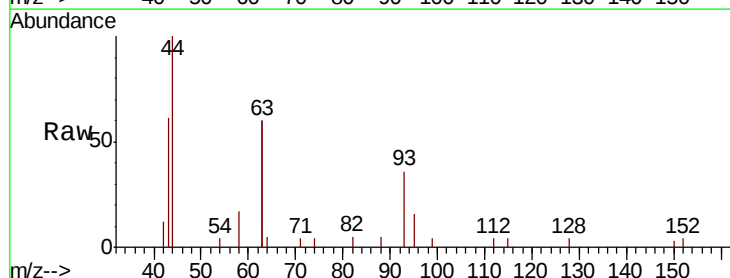
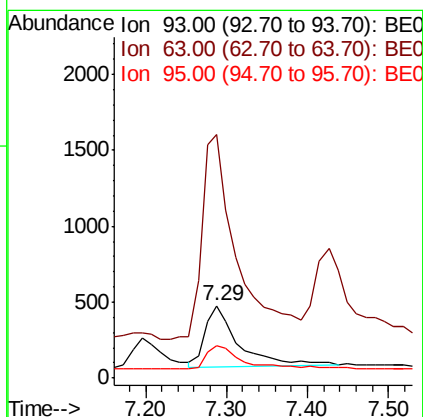
RT: 7.29 min Scan# 384

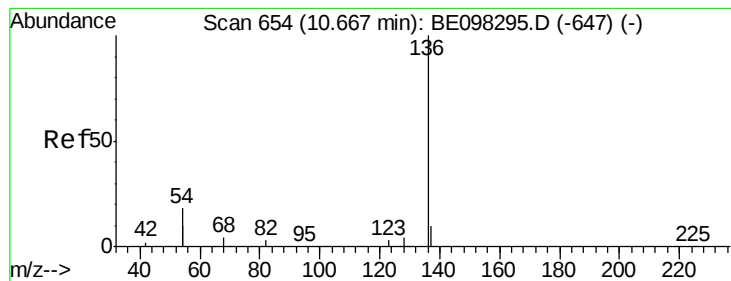
Delta R.T. 0.00 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Tgt Ion:	93	Resp:	1151
Ion	Ratio	Lower	Upper
93	100		
63	359.6	264.4	396.6
95	44.0	26.6	40.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

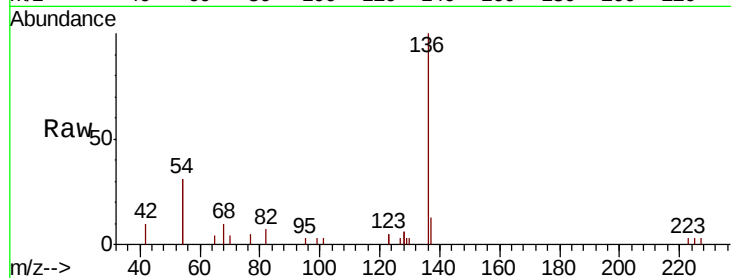
ClientSampleId :

BPS1-TT-MW303I2-20181207MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.9	9.2	13.8	
54	62.9	28.4	42.6	
68	9.8	5.4	8.0	

Manual Integrations
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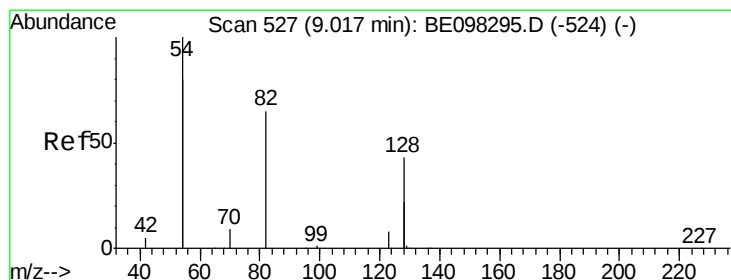
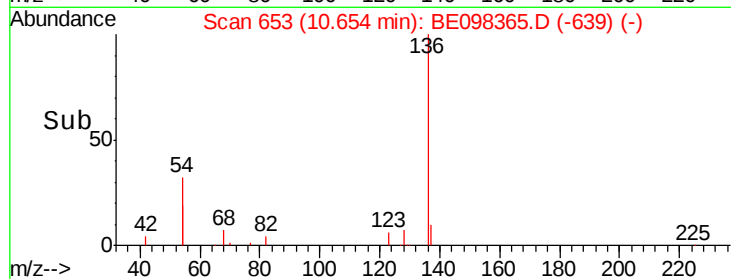
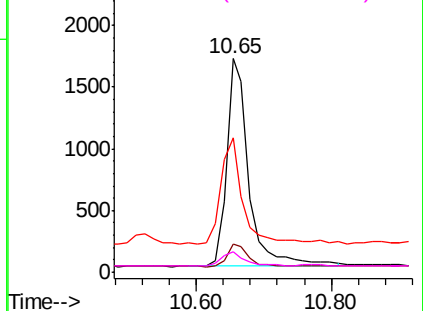
Abundance

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: 0.465 ng

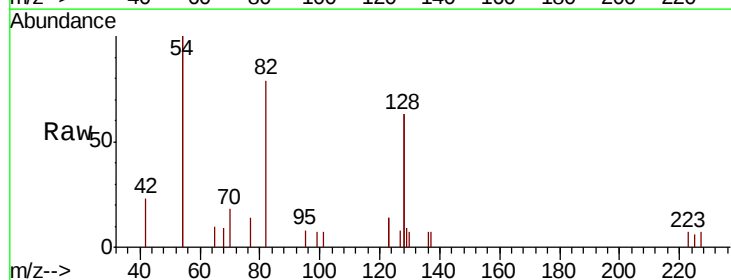
RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	161.5	102.4	153.6	
54	254.5	221.8	332.8	

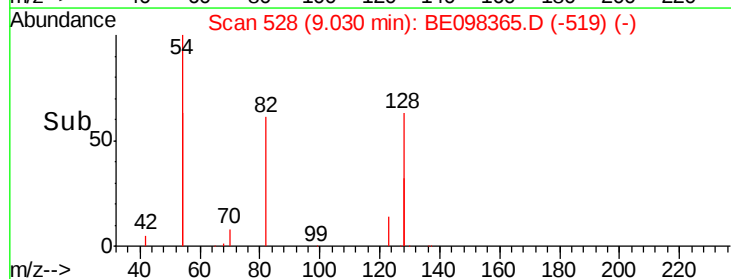
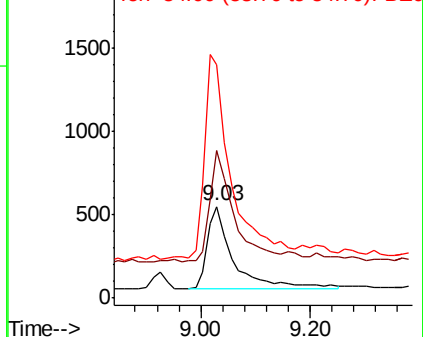


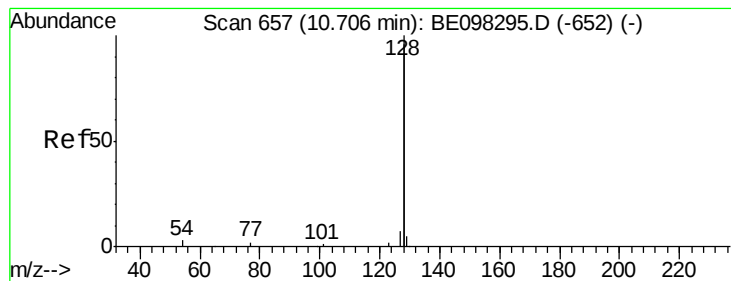
Abundance

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: 0.497 ng

RT: 10.71 min Scan# 657

Delta R.T. 0.00 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

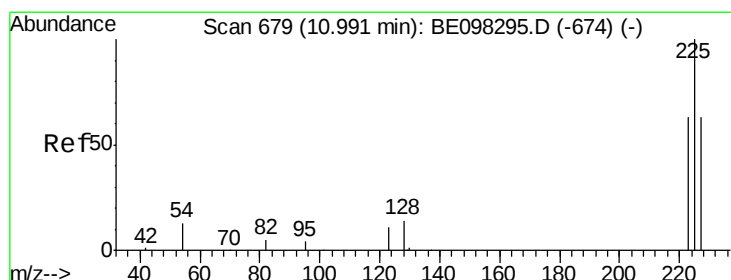
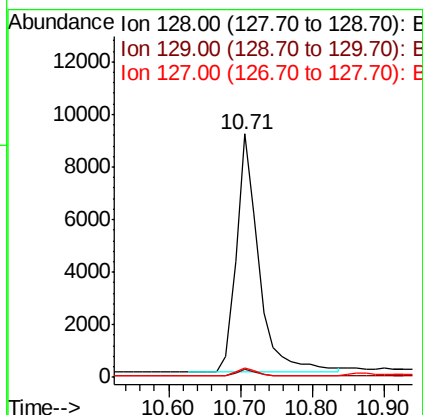
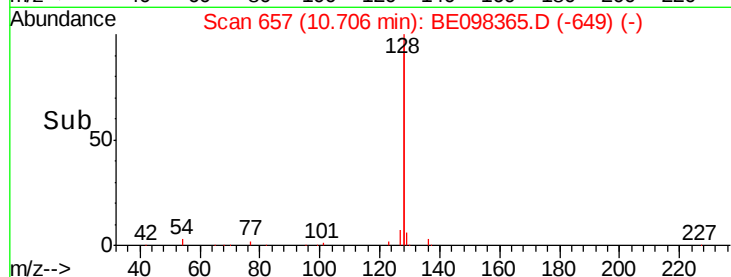
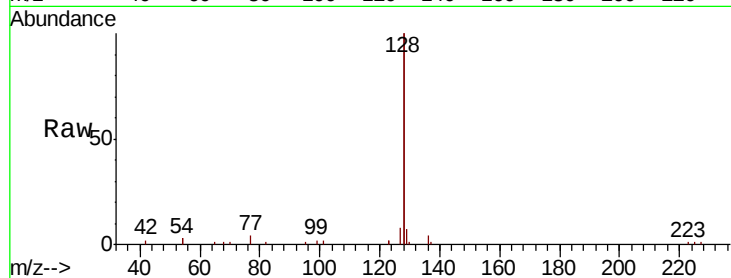
ClientSampleId :

BPS1-TT-MW303I2-20181207MSD

Tot Ion:	128	Resp:	19526
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.5	3.7
127	3.8	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.425 ng

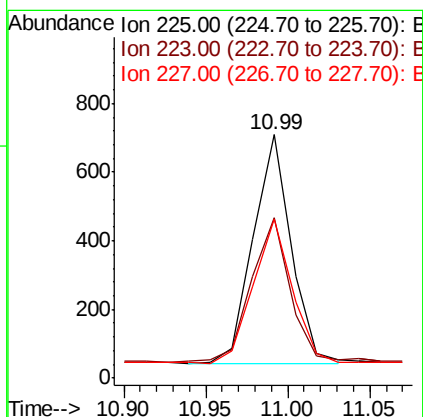
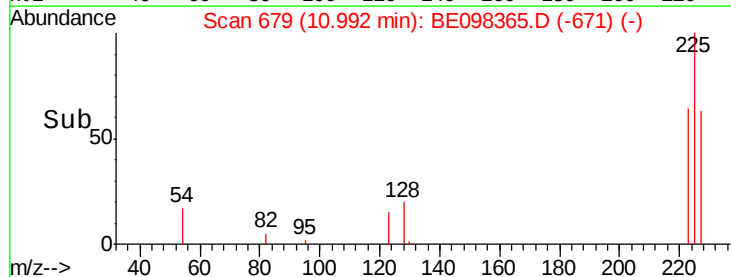
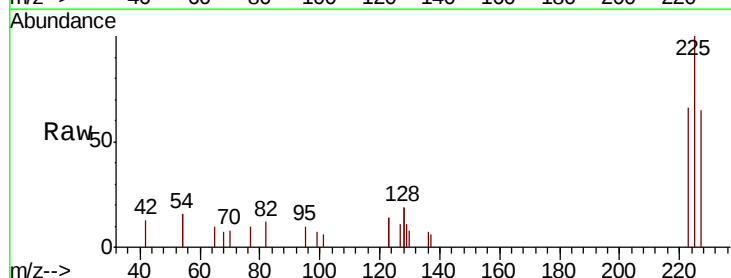
RT: 10.99 min Scan# 679

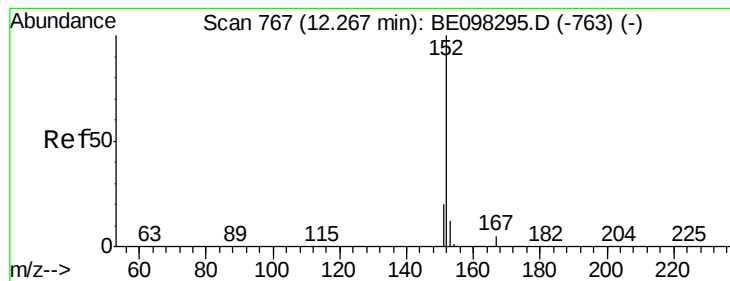
Delta R.T. 0.00 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Tgt Ion:	225	Resp:	1063
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.4	74.0
227	64.3	52.0	78.0





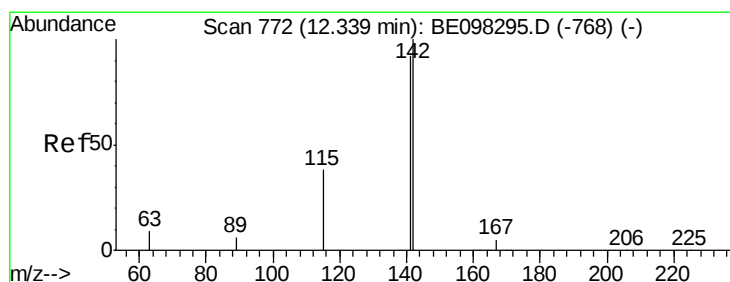
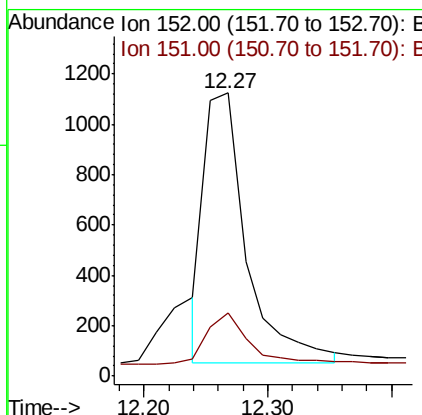
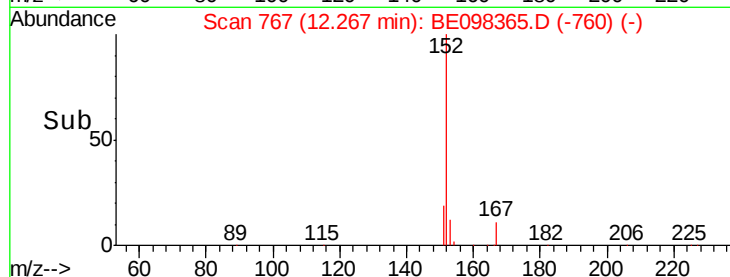
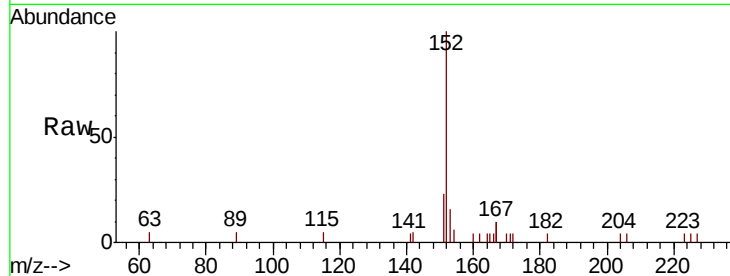
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30312-20181207MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4

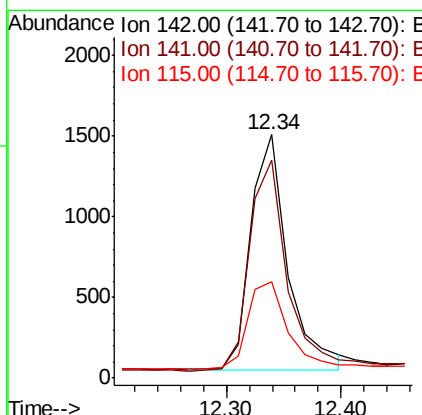
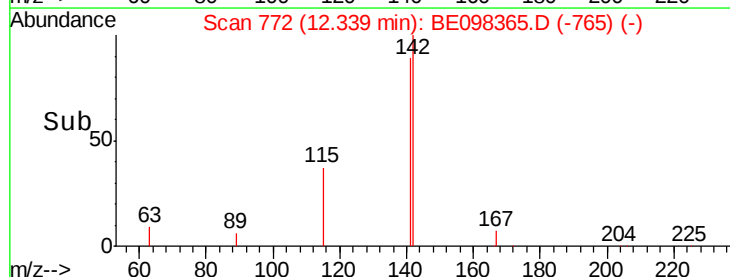
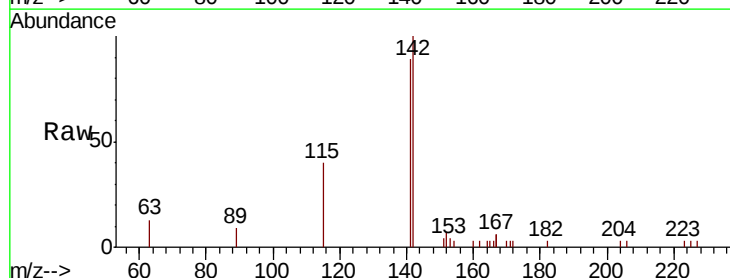
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.507 ng
RT: 12.34 min Scan# 772
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	39.8	32.2	48.2





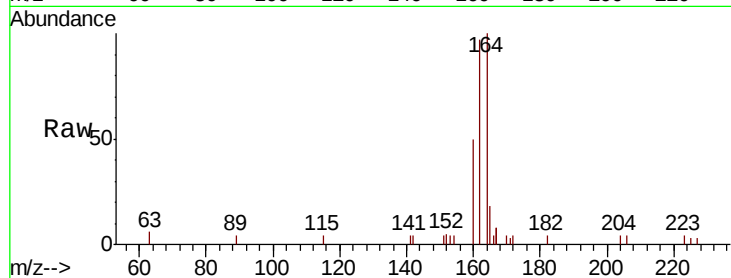
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20181207MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.6	116.4
160	50.0	36.0	54.0

Manual Integrations
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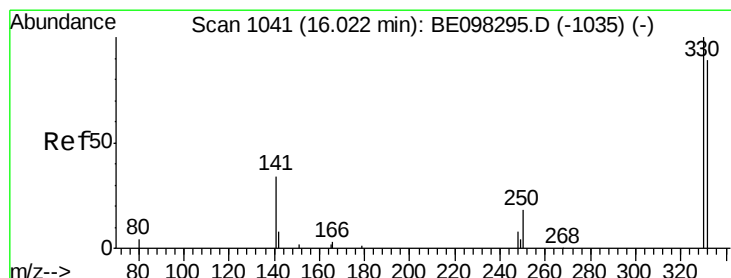
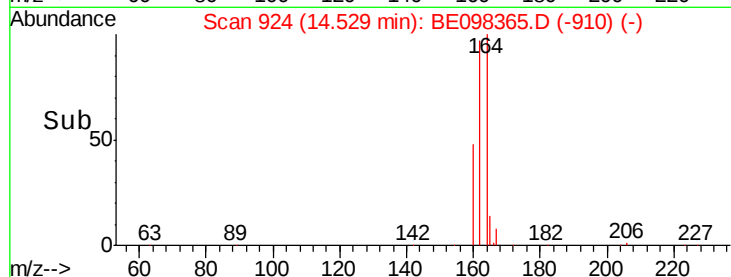
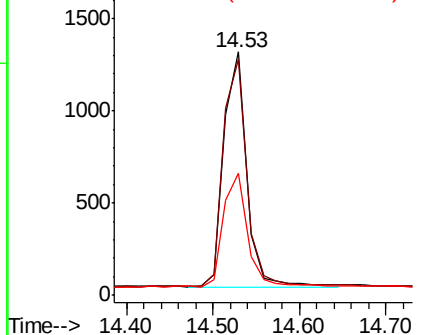


Abundance

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: 0.559 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

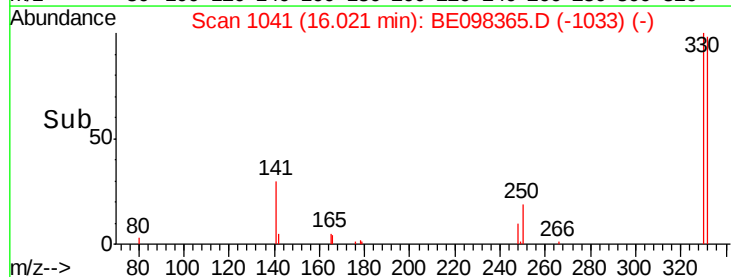
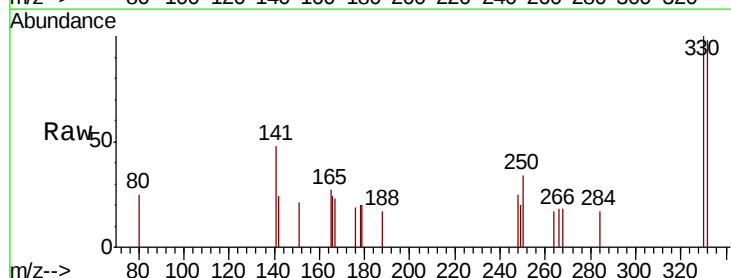
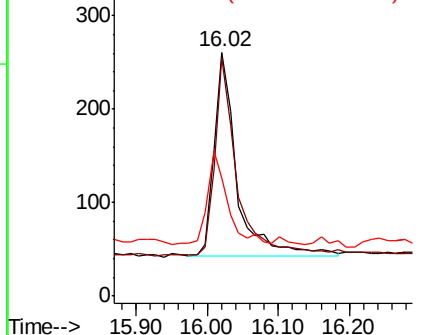
Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	76.2	114.4
141	40.5	39.0	58.4

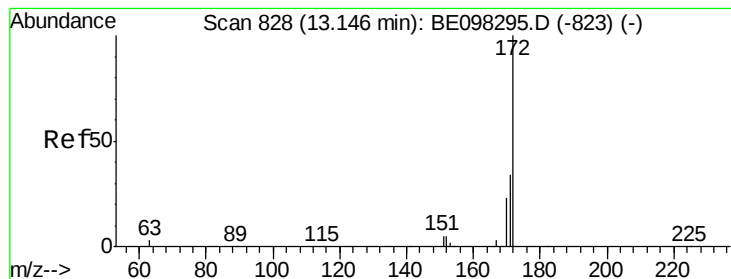
Abundance

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





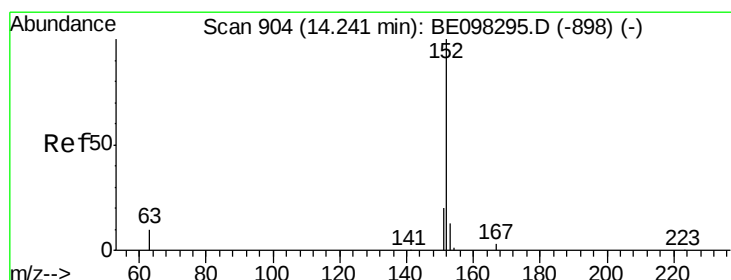
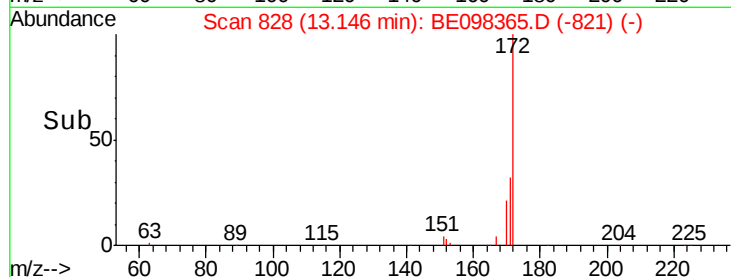
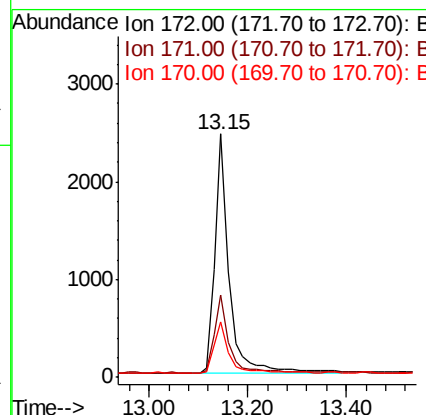
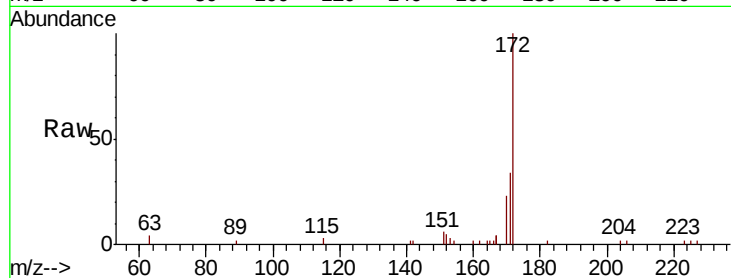
#15
2-Fluorobiphenyl
Concen: 0.491 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20181207MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.5	41.3
170	22.6	19.6	29.4

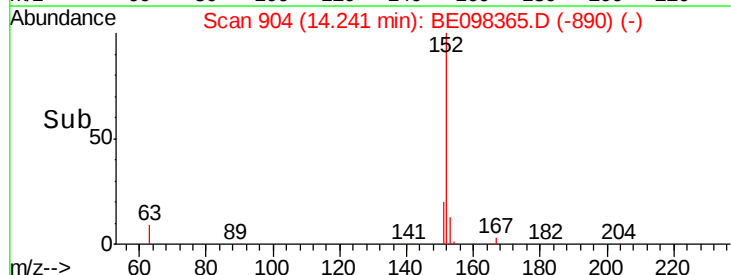
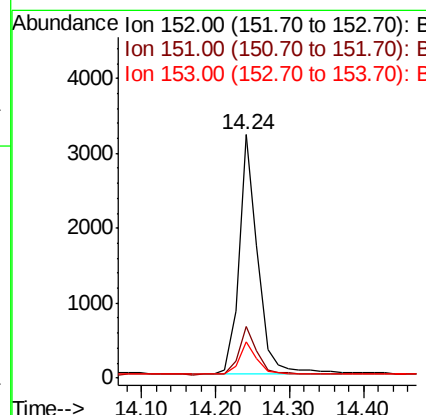
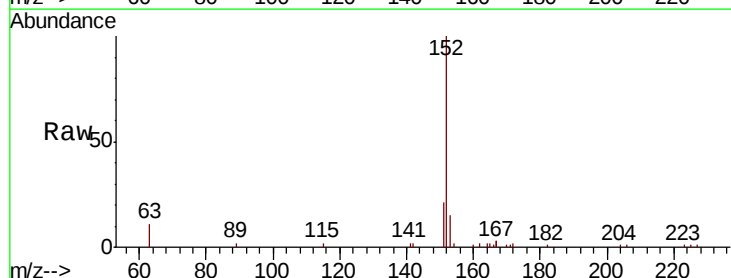
Manual Integrations
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#16
Acenaphthylene
Concen: 0.516 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.5	23.3
153	13.5	10.6	16.0





#17

Acenaphthene

Concen: 0.498 ng

RT: 14.59 min Scan# 928

Delta R.T. 0.00 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

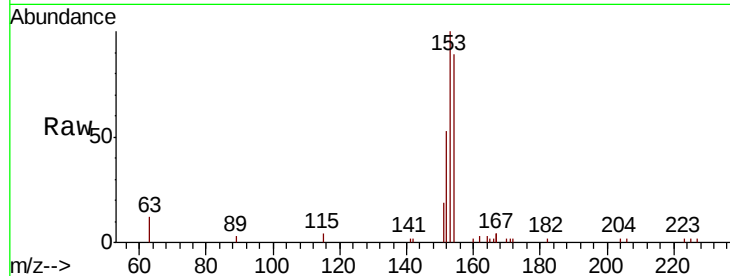
ClientSampleId :

BPS1-TT-MW30312-20181207MSD

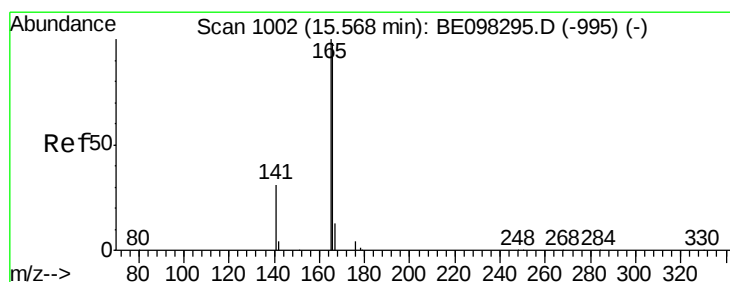
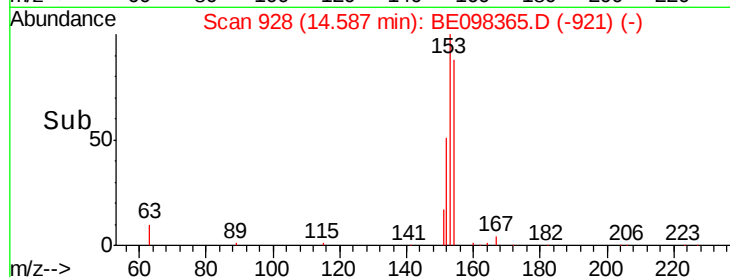
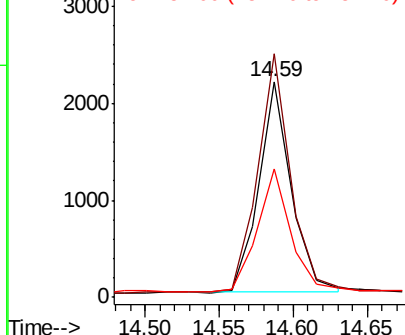
Tot Ion:	154	Resp:	3280
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.8	137.6
152	60.8	45.5	68.3

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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: 0.516 ng

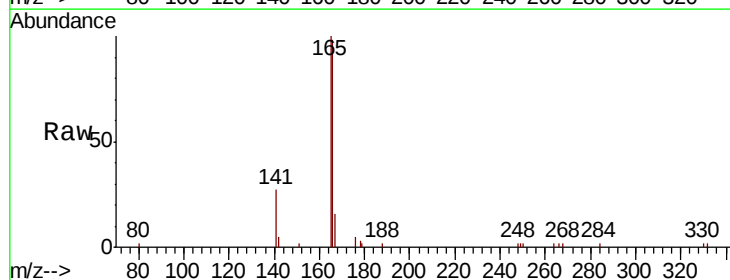
RT: 15.57 min Scan# 1002

Delta R.T. -0.00 min

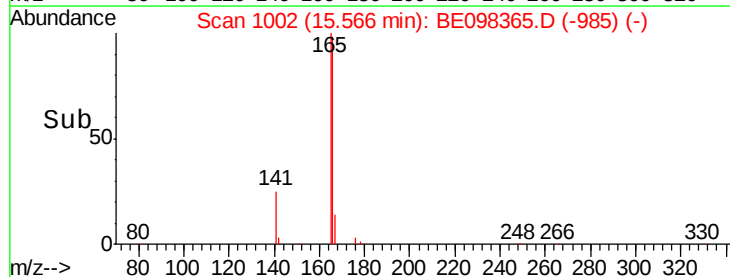
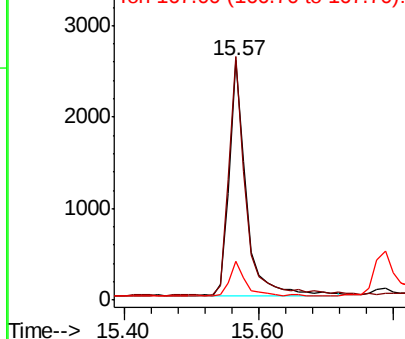
Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Tgt Ion:	166	Resp:	4552
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.3	118.9
167	13.3	11.3	16.9



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





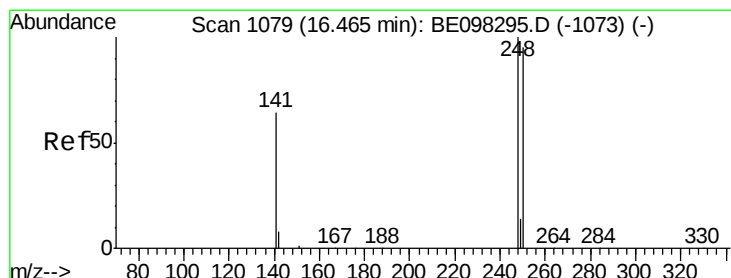
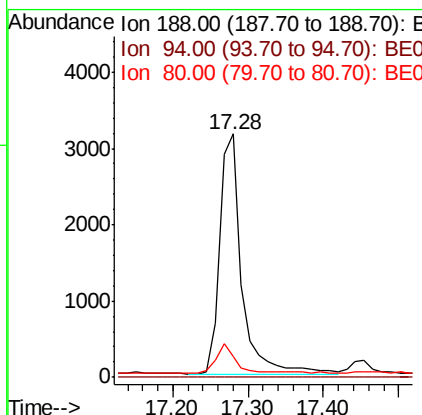
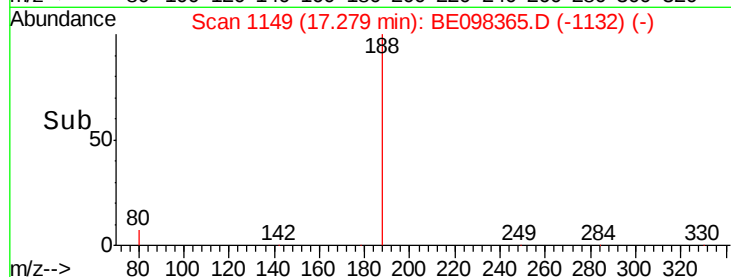
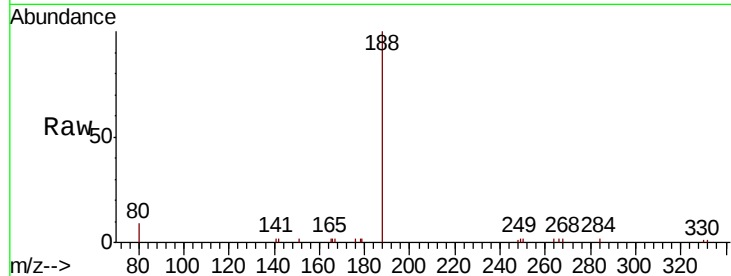
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20181207MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	7.2	10.8

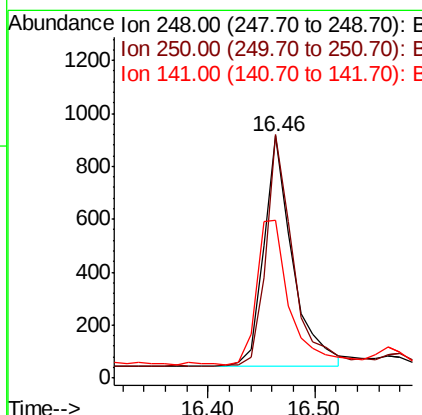
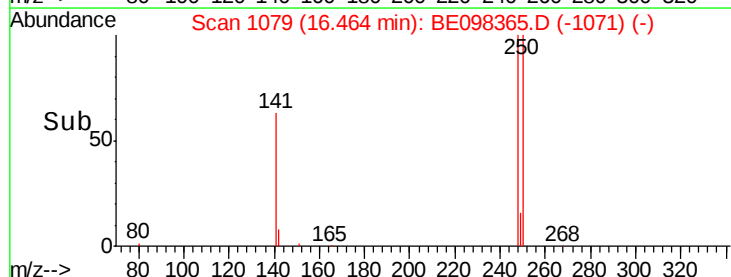
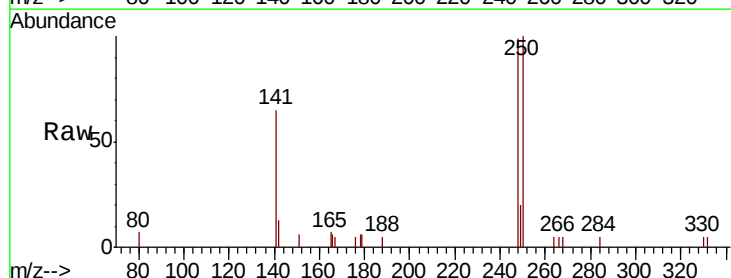
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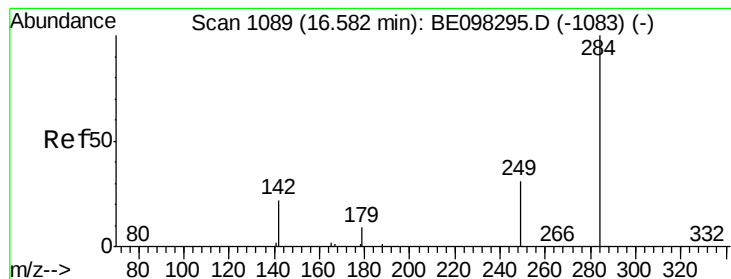
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.473 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.5	71.0	106.6
141	65.2	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.444 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

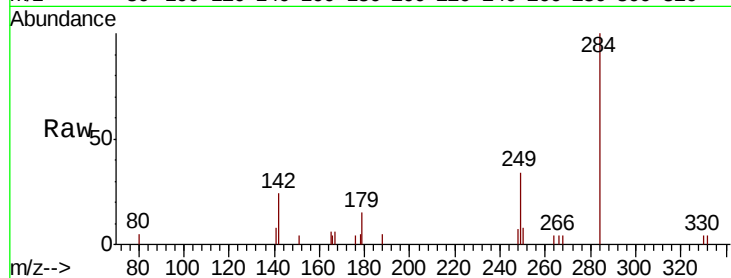
ClientSampleId :

BPS1-TT-MW303I2-20181207MSD

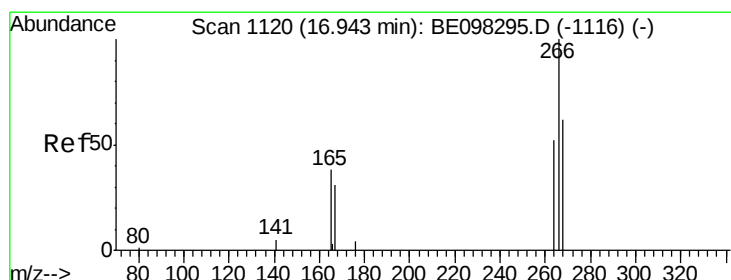
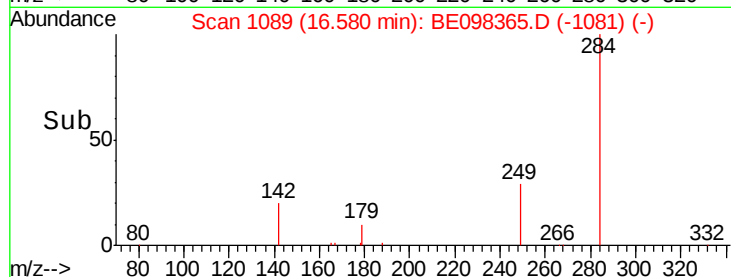
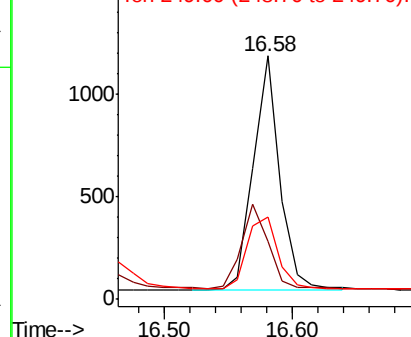
Tot Ion:	284	Resp:	1652
Ion Ratio	Lower	Upper	
284	100		
142	36.0	26.3	39.5
249	36.0	26.0	39.0

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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: 0.749 ng

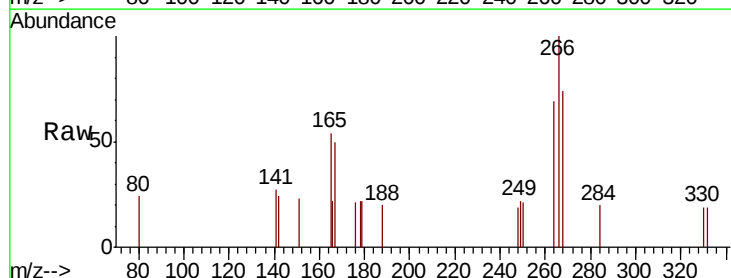
RT: 16.94 min Scan# 1120

Delta R.T. -0.00 min

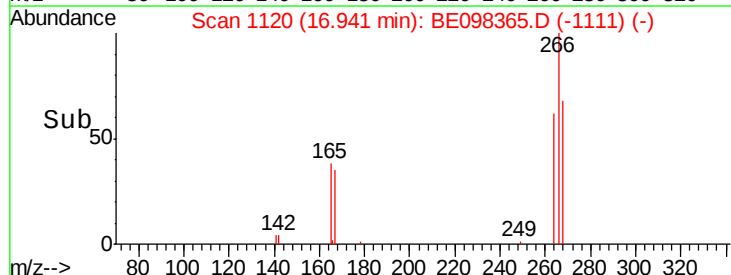
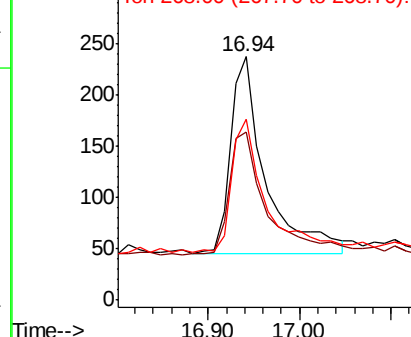
Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Tgt Ion:	266	Resp:	503
Ion Ratio	Lower	Upper	
266	100		
264	69.2	59.0	88.4
268	74.3	55.1	82.7



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





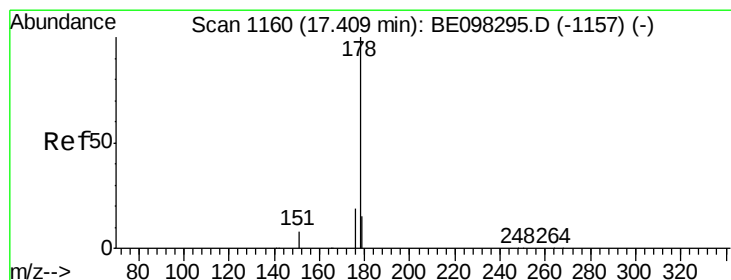
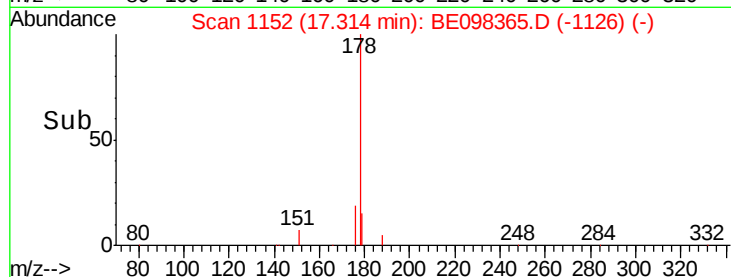
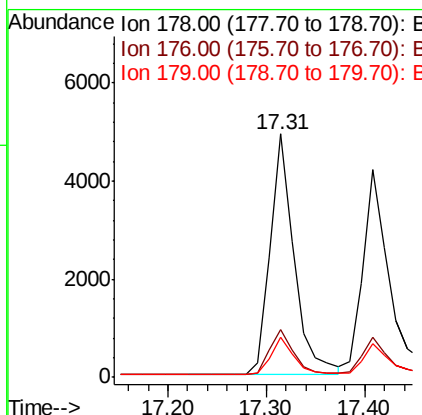
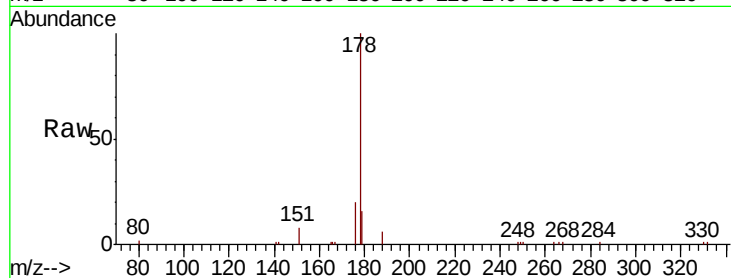
#23
Phenanthrene
Concen: 0.532 ng
RT: 17.31 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30312-20181207MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.0	12.3	18.5

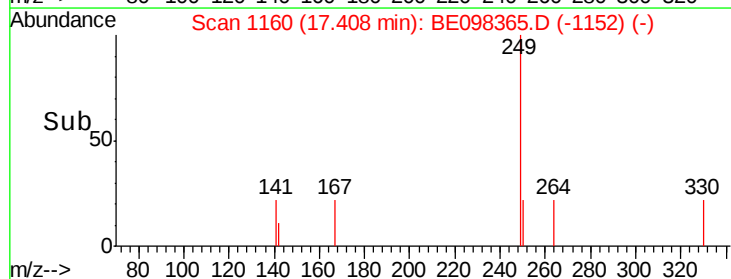
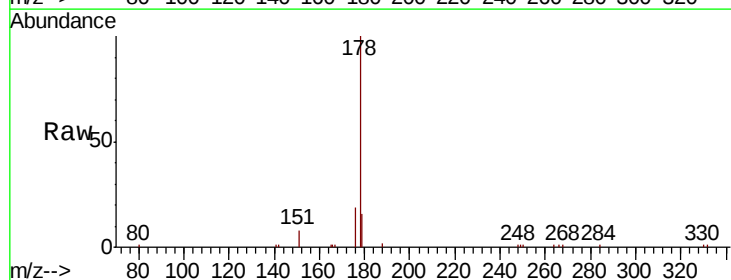
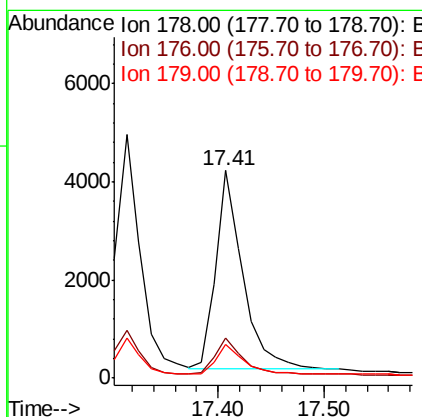
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#24
Anthracene
Concen: 0.514 ng
RT: 17.41 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.0	12.3	18.5





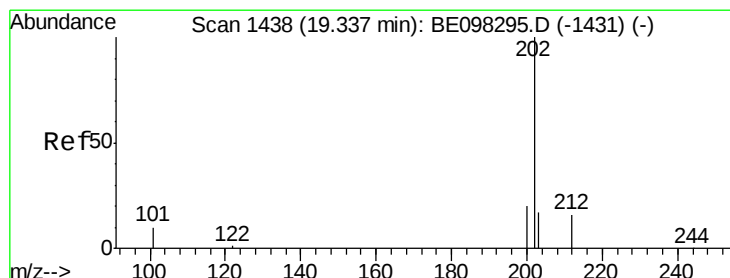
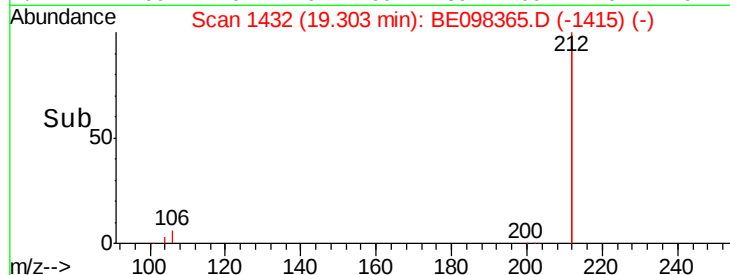
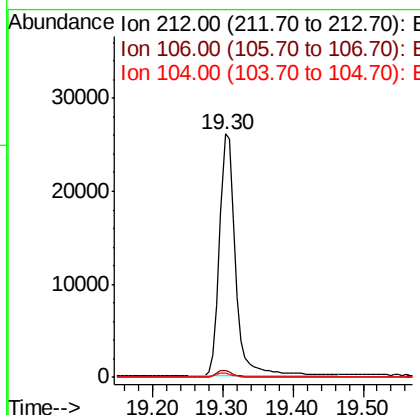
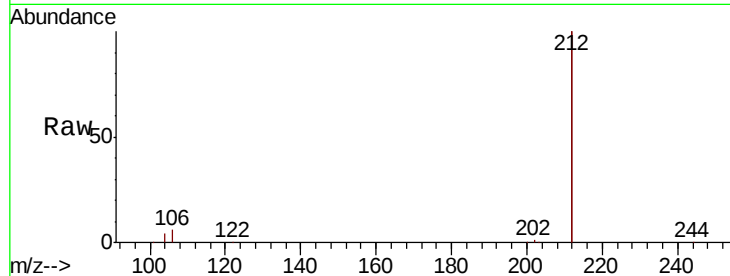
#25
 Fluoranthene-d10
 Concen: 0.495 ng
 RT: 19.30 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BE098365.D
 Acq: 12 Dec 2018 17:35

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30312-20181207MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
212	100		40841		
106	2.6	2.2	3.2		
104	1.6	1.3	1.9		

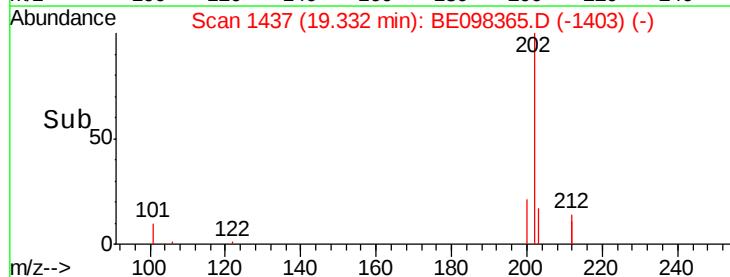
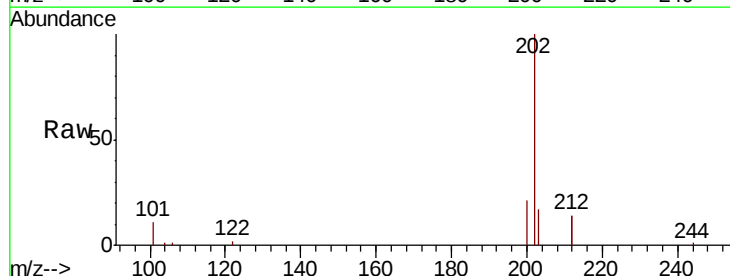
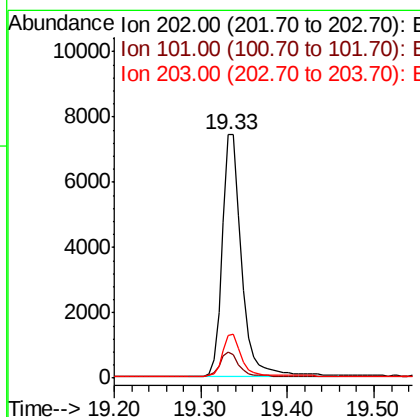
Manual Integrations
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#26
 Fluoranthene
 Concen: 0.556 ng
 RT: 19.33 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BE098365.D
 Acq: 12 Dec 2018 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		11511		
101	9.8	8.0	12.0		
203	16.6	13.8	20.6		





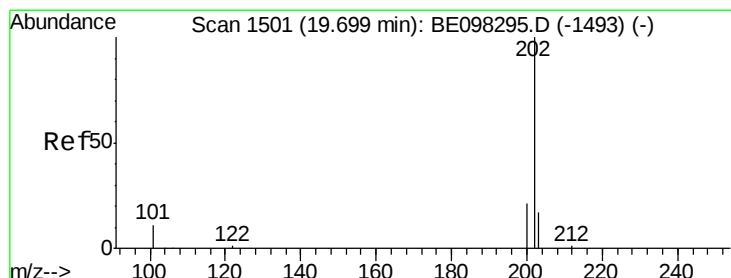
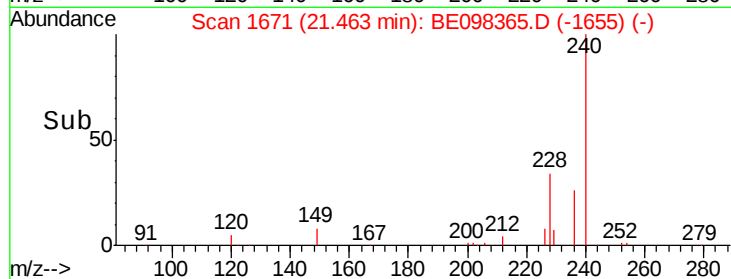
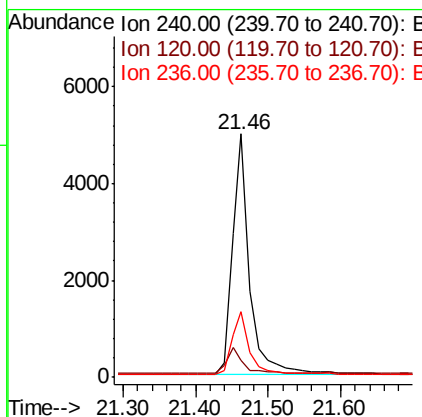
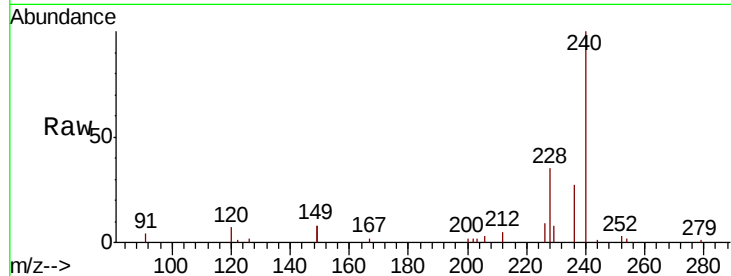
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30312-20181207MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	9.5	14.3#
236	27.2	22.7	34.1

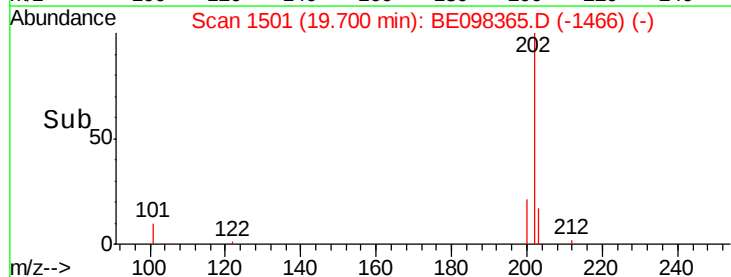
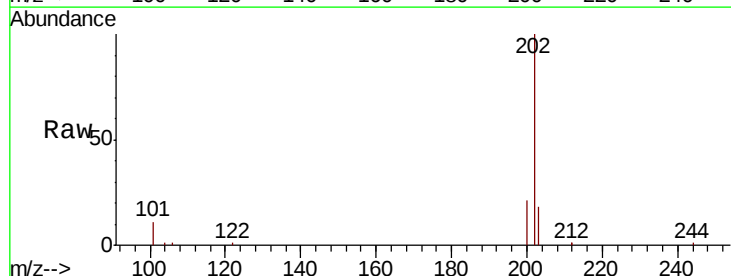
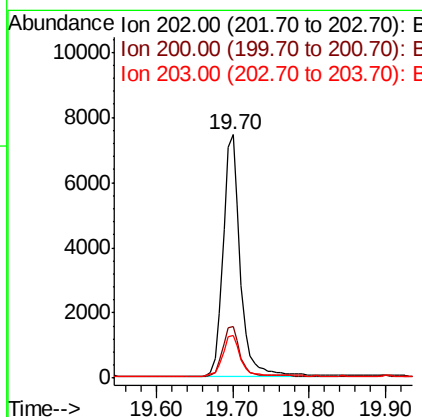
Manual Integrations
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#28
Pyrene
Concen: 0.444 ng
RT: 19.70 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.5	14.1	21.1





#29

Terphenyl-d14

Concen: 0.730 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

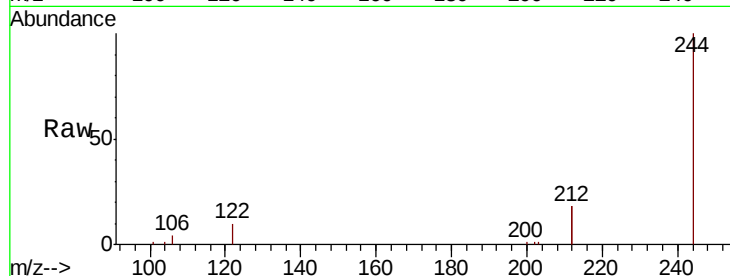
ClientSampleId :

BPS1-TT-MW30312-20181207MSD

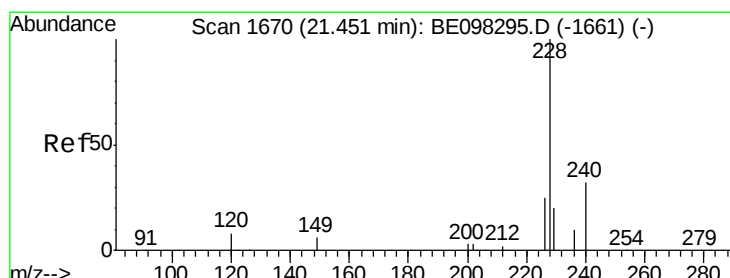
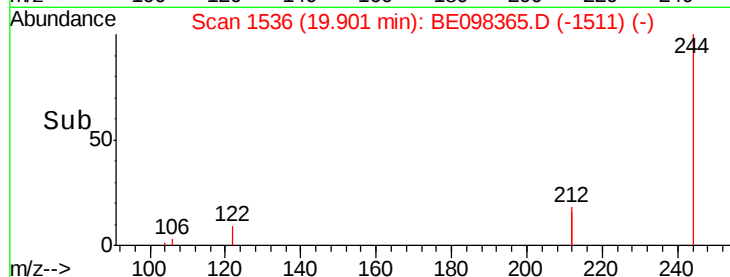
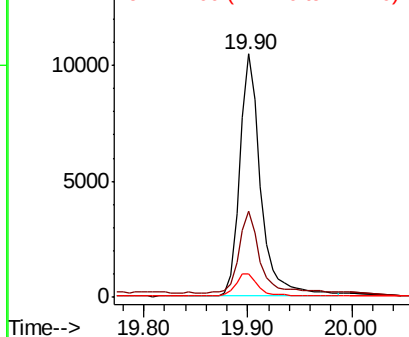
Tot Ion:	244	Resp:	14777
Ion Ratio	Lower	Upper	
244	100		
212	35.2	27.4	41.0
122	9.8	8.3	12.5

Manual Integrations
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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: 0.512 ng

RT: 21.44 min Scan# 1669

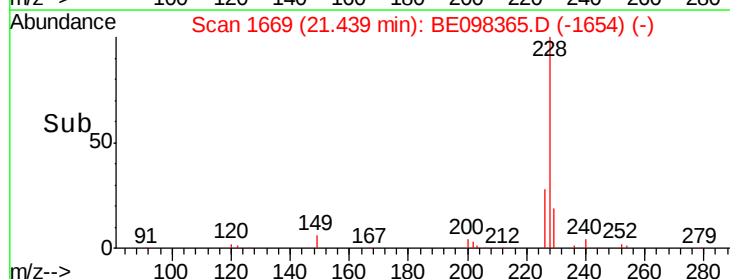
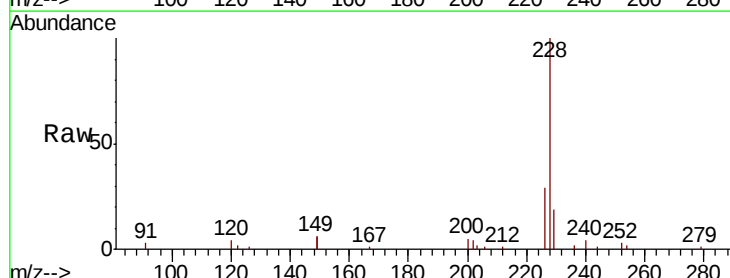
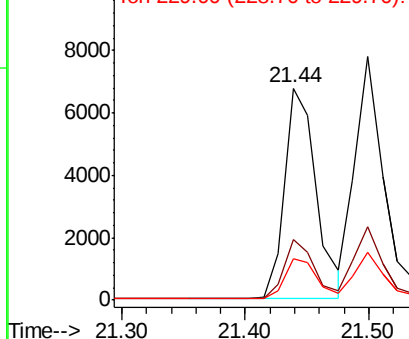
Delta R.T. -0.01 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Tgt Ion:	228	Resp:	12140
Ion Ratio	Lower	Upper	
228	100		
226	28.6	21.8	32.8
229	19.3	16.3	24.5

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





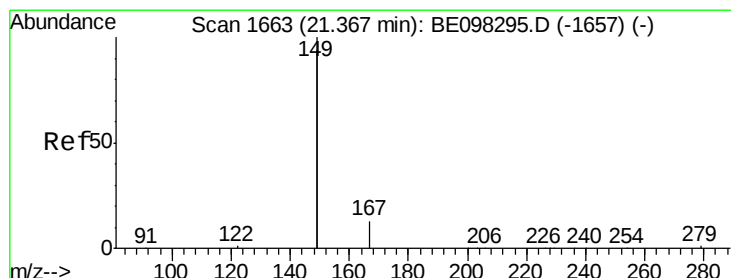
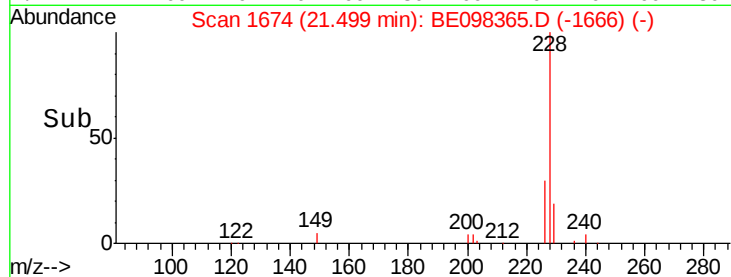
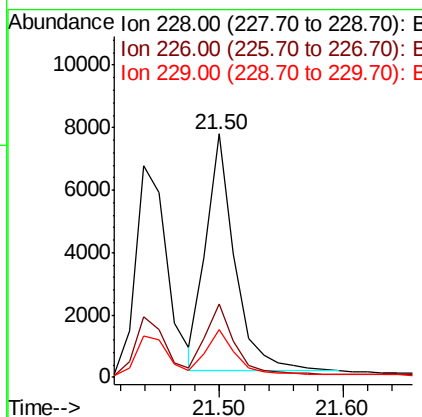
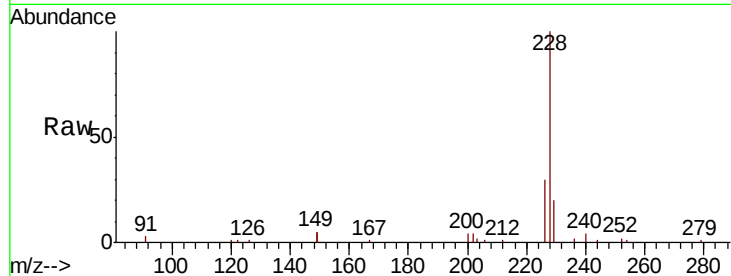
#31
Chrysene
Concen: 0.500 ng
RT: 21.50 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20181207MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	19.6	16.2	24.4

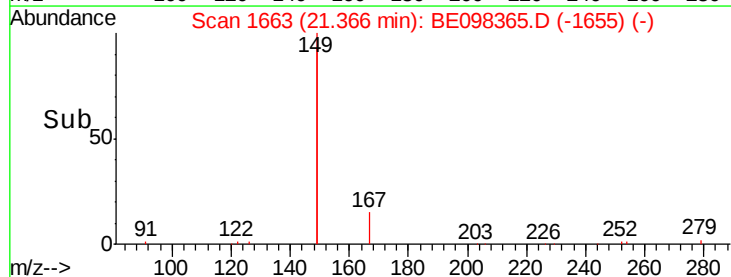
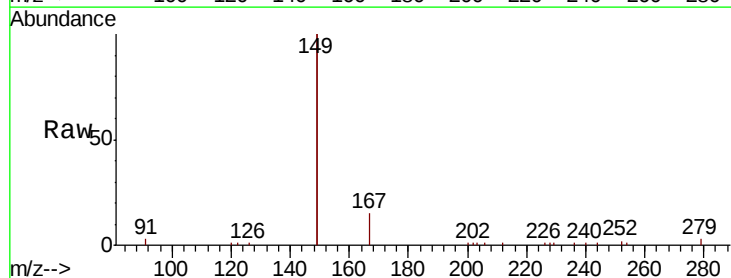
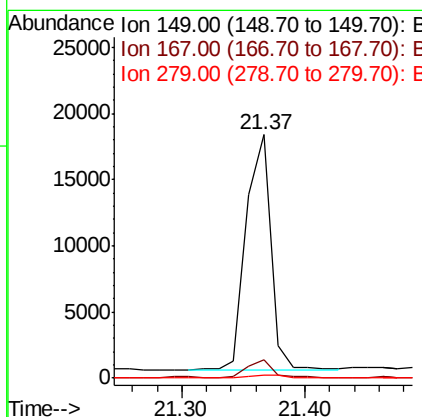
Manual Integrations
APPROVED

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12/19/2018 3:44:00 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.512 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.7	8.5
279	1.0	1.0	1.4





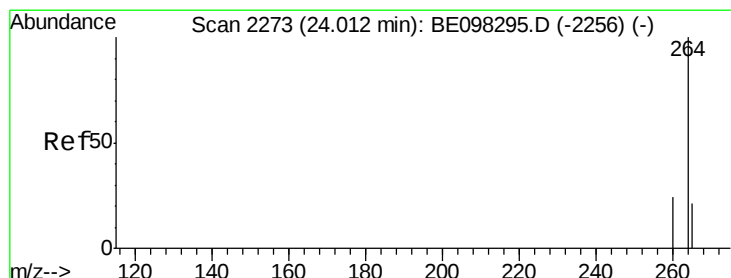
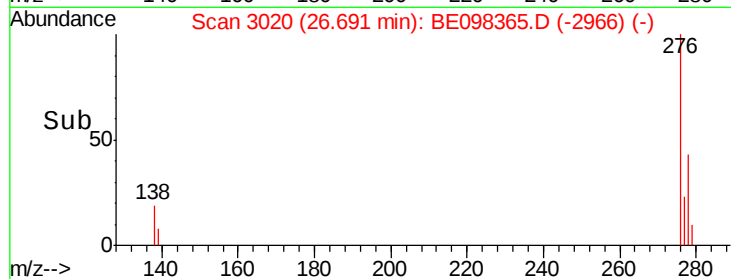
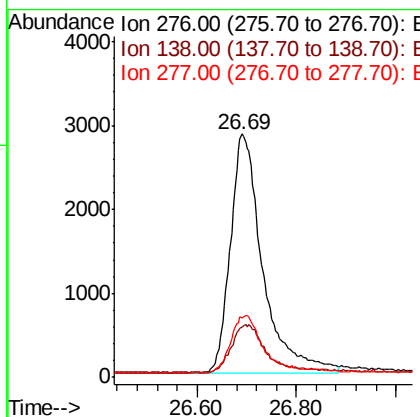
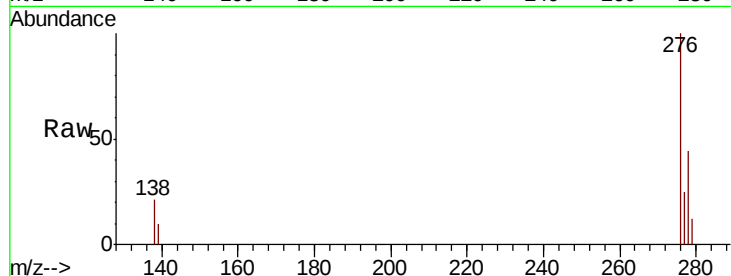
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.522 ng
RT: 26.69 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20181207MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.3	24.5
277	23.9	20.2	30.4

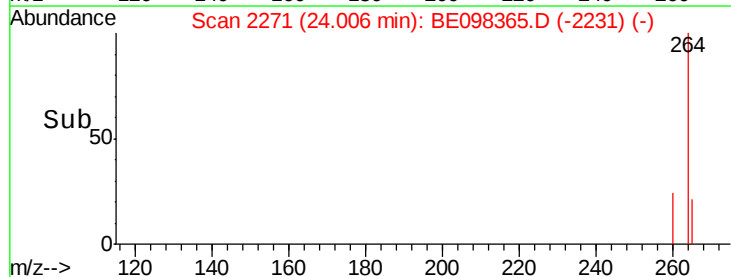
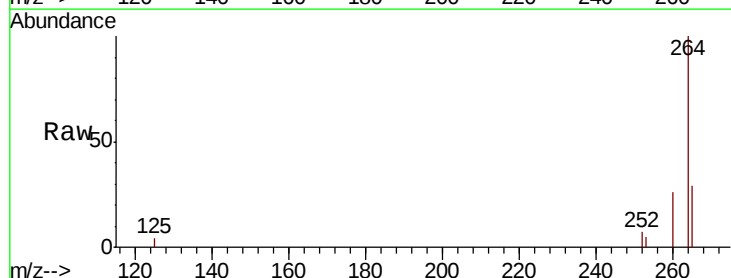
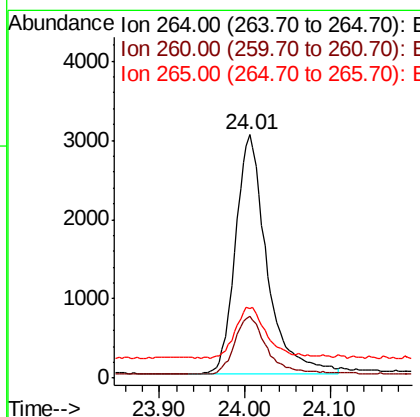
Manual Integrations
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.2	30.2
265	28.8	25.2	37.8





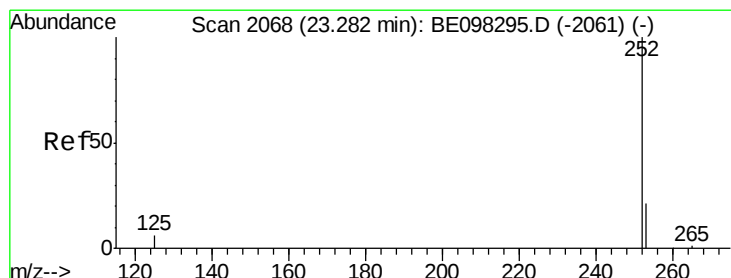
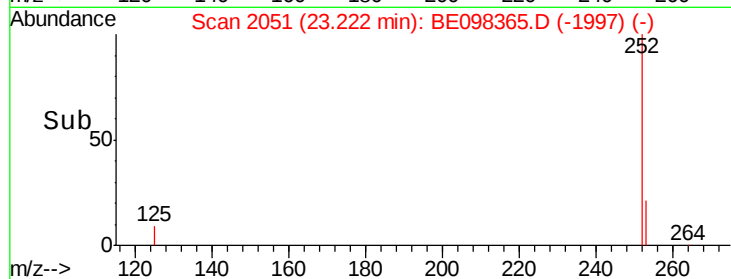
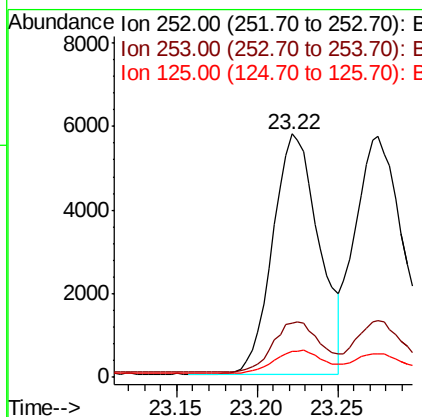
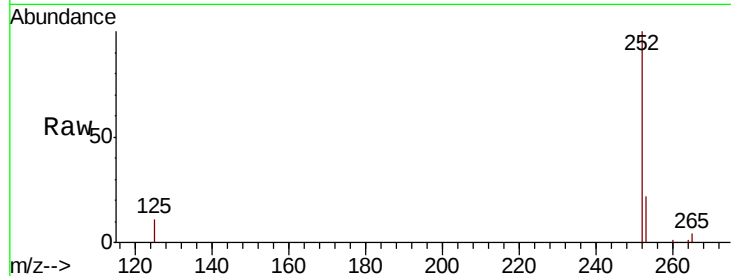
#35
Benzo(b)fluoranthene
Concen: 0.547 ng
RT: 23.22 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30312-20181207MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.0	30.0
125	10.6	9.6	14.4

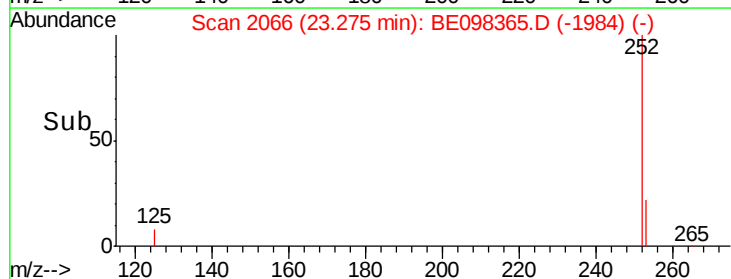
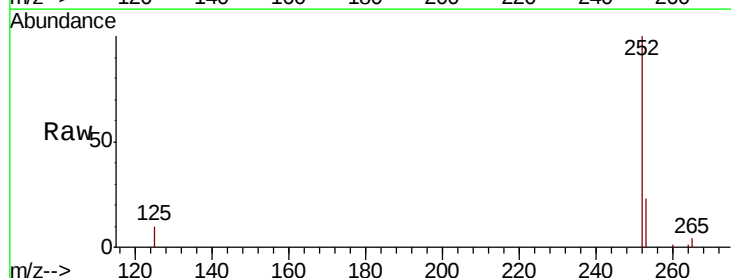
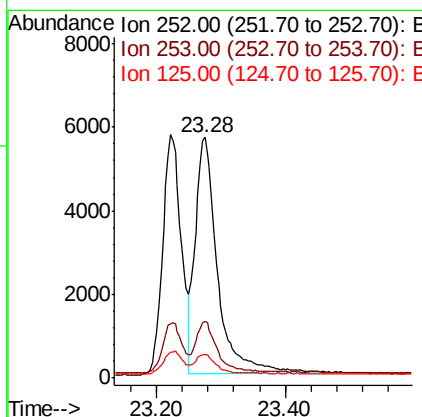
Manual Integrations
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#36
Benzo(k)fluoranthene
Concen: 0.559 ng
RT: 23.28 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BE098365.D
Acq: 12 Dec 2018 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.6
125	9.8	9.1	13.7





#37

Benzo(a)pyrene

Concen: 0.535 ng

RT: 23.89 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

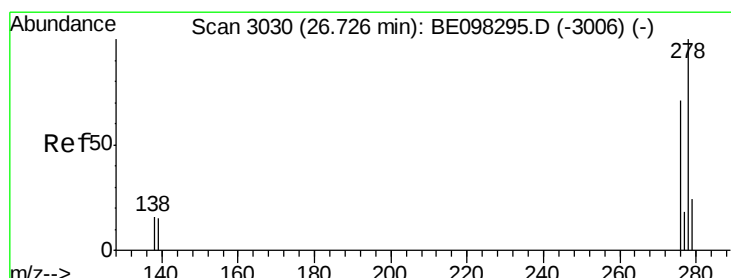
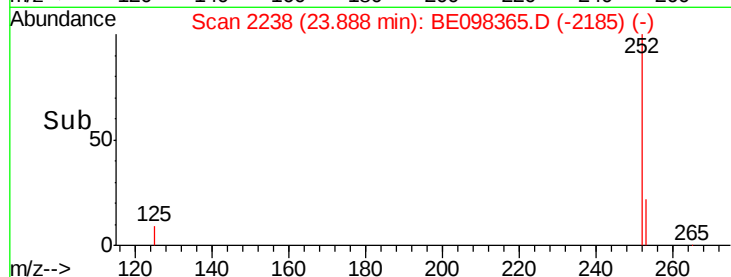
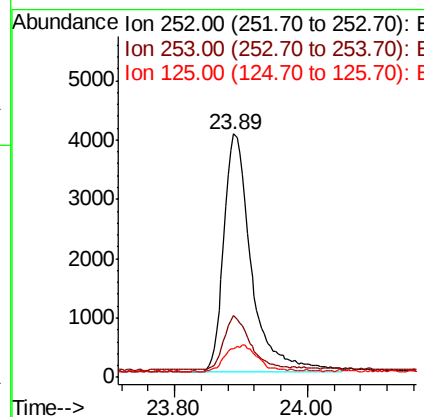
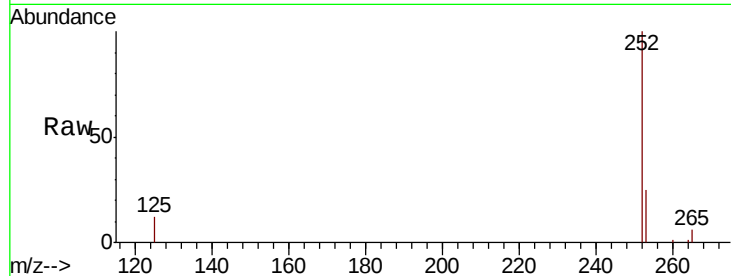
ClientSampleId :

BPS1-TT-MW30312-20181207MSD

Tot Ion:	252	Resp:	11631
Ion Ratio	Lower	Upper	
252	100		
253	25.2	20.6	30.8
125	11.8	10.5	15.7

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.513 ng

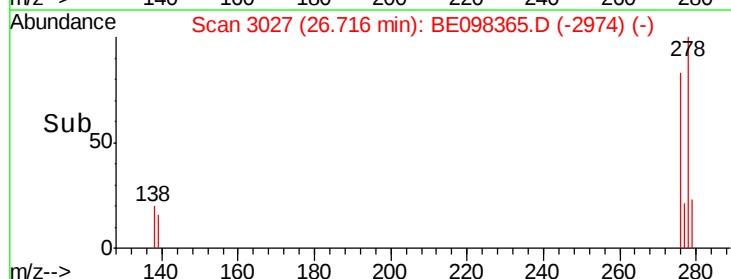
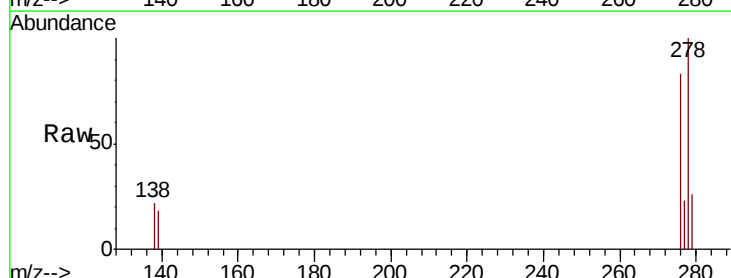
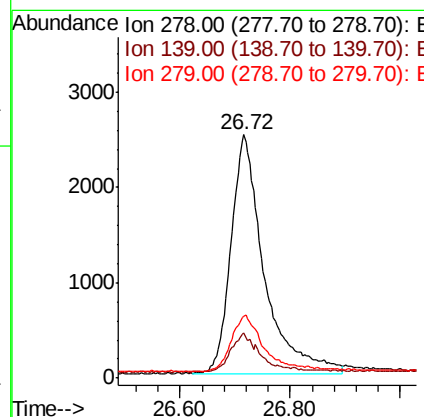
RT: 26.72 min Scan# 3027

Delta R.T. -0.01 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Tgt Ion:	278	Resp:	10499
Ion Ratio	Lower	Upper	
278	100		
139	18.5	14.5	21.7
279	25.5	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.508 ng

RT: 27.51 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BE098365.D

Acq: 12 Dec 2018 17:35

Instrument :

BNA_E

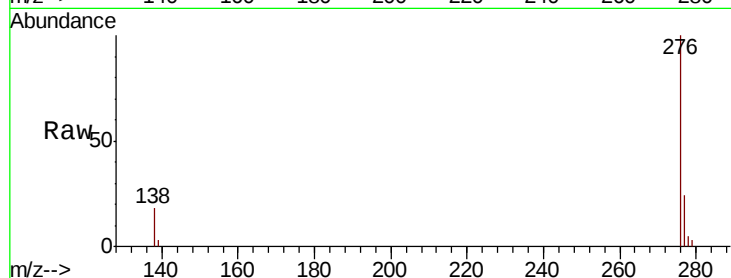
ClientSampleId :

BPS1-TT-MW303I2-20181207MSD

Tot Ion:	276	Resp:	10473
Ion Ratio	Lower	Upper	
276	100		
277	24.3	20.8	31.2
138	18.3	15.8	23.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

