

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
 Data File : BE098336.D
 Acq On : 11 Dec 2018 17:04
 Operator : SJ/JU
 Sample : J6259-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW306I-20181205MS

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:28:33 PM

Quant Time: Dec 12 11:39:48 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	1234	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5199	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3272	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9071	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11340	0.40	ng	0.00
34) Perylene-d12	24.01	264	10629	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	453	0.16	ng	0.01
5) Phenol-d6	7.05	99	465	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	1992	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3376m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	483	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6511	0.47	ng	0.00
25) Fluoranthene-d10	19.31	212	52189	0.45	ng	0.00
29) Terphenyl-d14	19.90	244	12968	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	2048	0.960	ng	# 81
3) n-Nitrosodimethylamine	3.71	42	226	0.118	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1258	0.324	ng	85
9) Naphthalene	10.71	128	22270	0.426	ng	99
10) Hexachlorobutadiene	10.99	225	1204	0.361	ng	97
12) 2-Methylnaphthalene	12.34	142	3785	0.445	ng	99
16) Acenaphthylene	14.24	152	6685	0.436	ng	99
17) Acenaphthene	14.59	154	3763	0.409	ng	98
18) Fluorene	15.57	166	5512	0.447	ng	98
20) 4-Bromophenyl-phenylether	16.46	248	1922	0.394	ng	91
21) Hexachlorobenzene	16.58	284	1952	0.372	ng	95
22) Pentachlorophenol	16.94	266	716	0.755	ng	95
23) Phenanthrene	17.31	178	9589	0.435	ng	99
24) Anthracene	17.41	178	8501	0.433	ng	99
26) Fluoranthene	19.34	202	13469	0.462	ng	99
28) Pyrene	19.70	202	13877	0.390	ng	99
30) Benzo(a)anthracene	21.44	228	14363	0.445	ng	97
31) Chrysene	21.50	228	14374	0.425	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	39776	0.606	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	14756	0.438	ng	99
35) Benzo(b)fluoranthene	23.22	252	13073	0.450	ng	98
36) Benzo(k)fluoranthene	23.28	252	15350	0.453	ng	98
37) Benzo(a)pyrene	23.89	252	13765	0.459	ng	96
38) Dibenzo(a,h)anthracene	26.72	278	12335	0.437	ng	97
39) Benzo(g,h,i)perylene	27.51	276	12592	0.442	ng	98

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

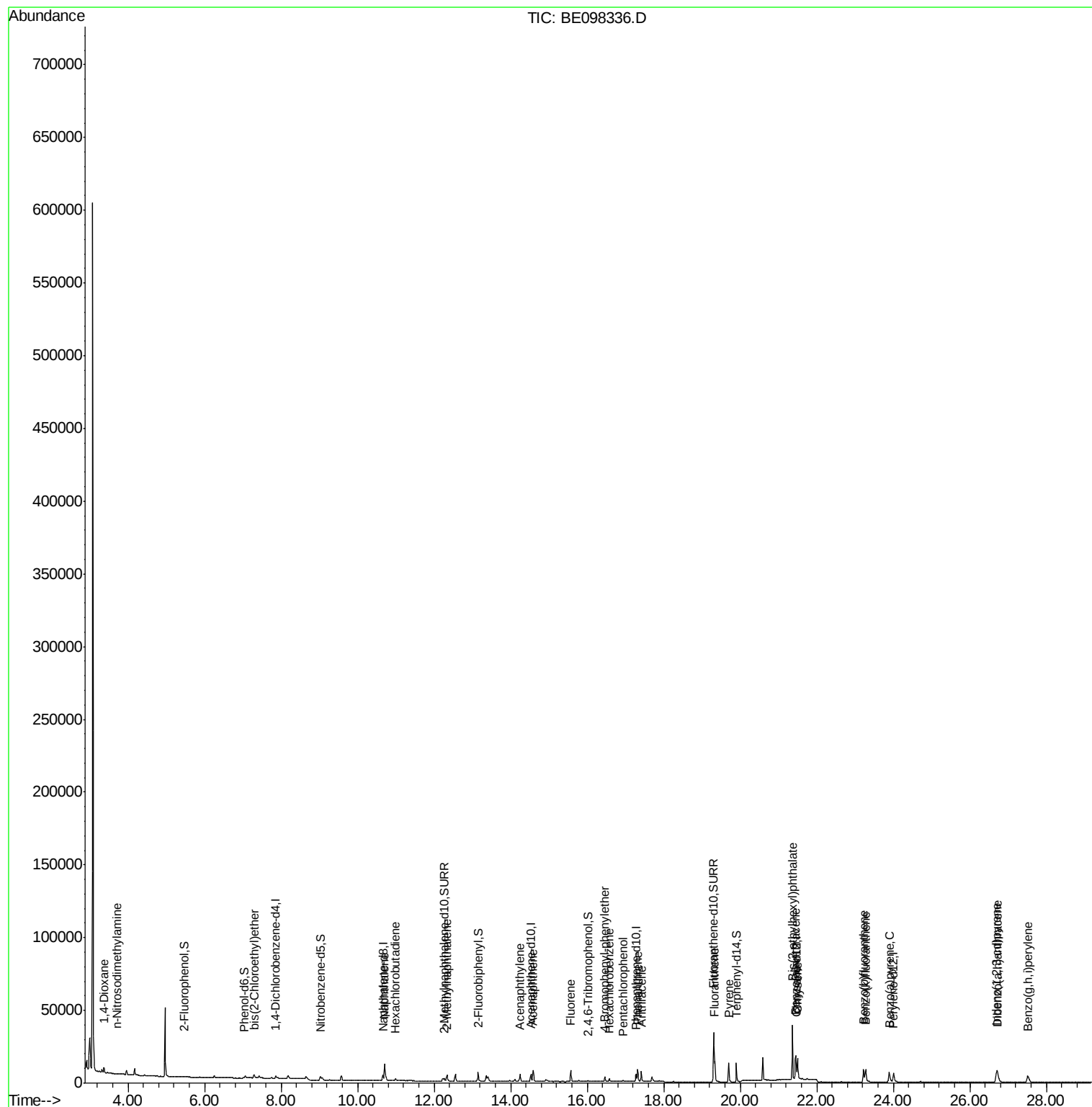
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
Data File : BE098336.D
Acq On : 11 Dec 2018 17:04
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_E
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BPS1-TT-MW306I-20181205MS

Manual Integrations
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Quant Time: Dec 12 11:39:48 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: BE098336.D

Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

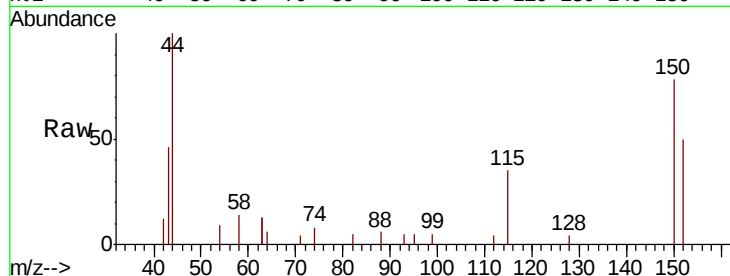
ClientSampleId :

BPS1-TT-MW306I-20181205MS

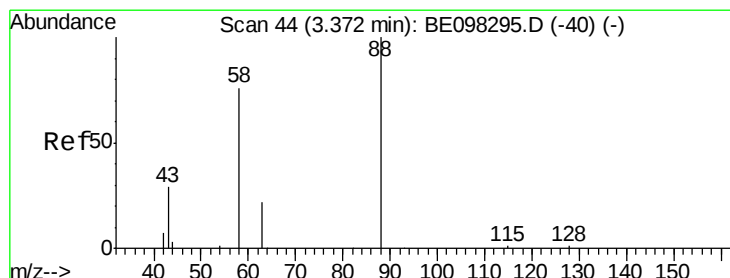
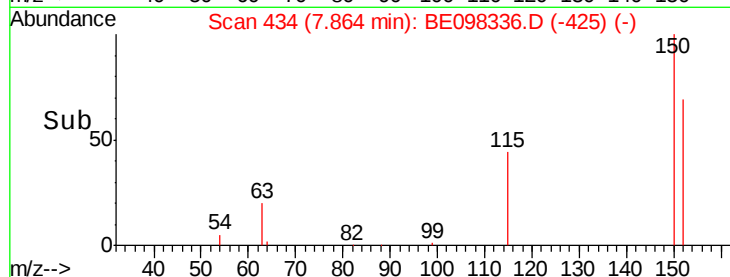
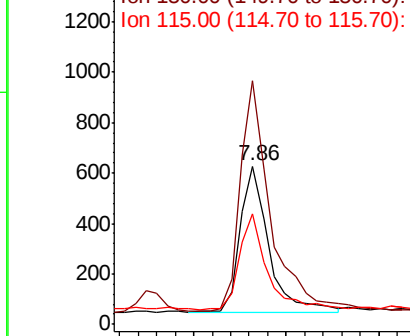
Tot Ion:	152	Resp:	1234
Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.2	186.4
115	69.5	53.9	80.9

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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: 0.960 ng

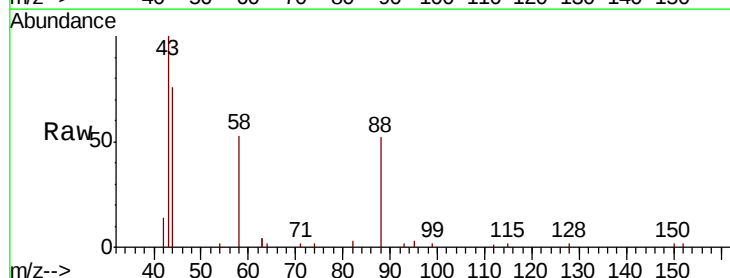
RT: 3.37 min Scan# 44

Delta R.T. 0.00 min

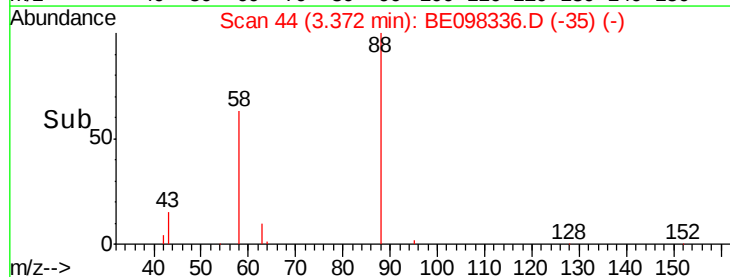
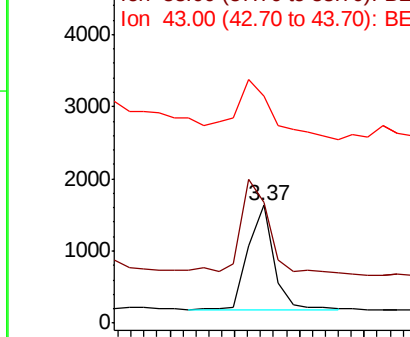
Lab File: BE098336.D

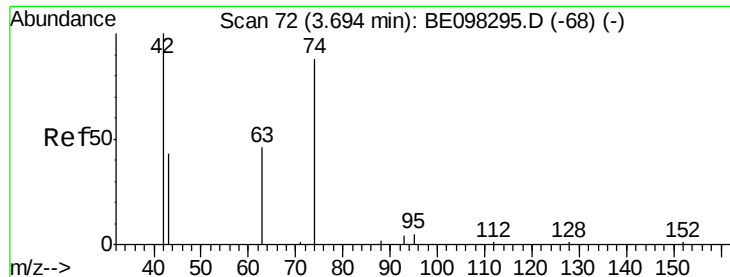
Acq: 11 Dec 2018 17:04

Tgt Ion:	88	Resp:	2048
Ion	Ratio	Lower	Upper
88	100		
58	92.2	75.0	112.6
43	84.6	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





#3

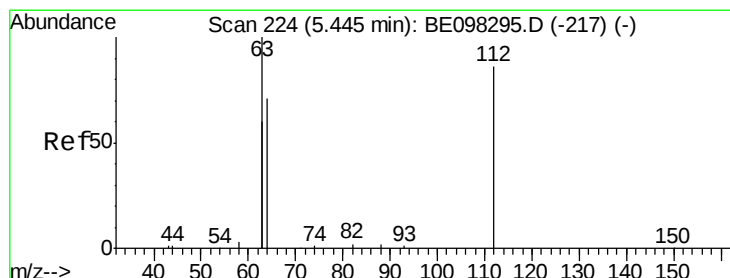
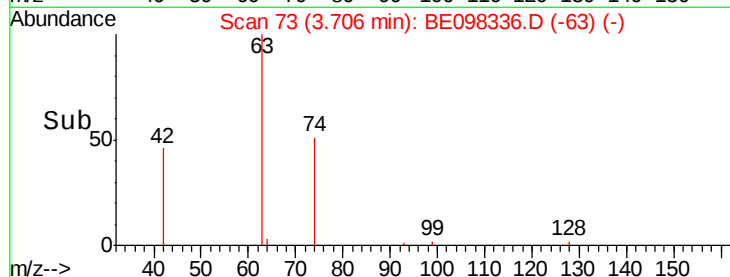
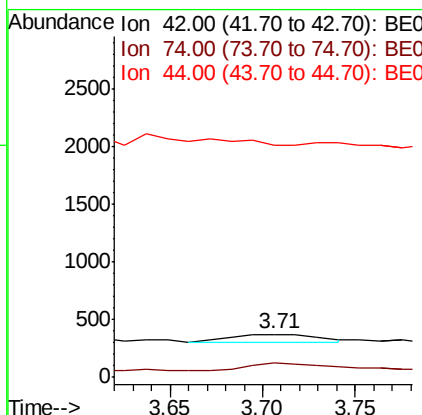
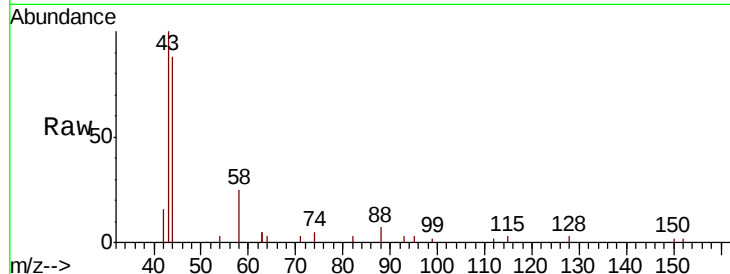
n-Nitrosodimethylamine
Concen: 0.118 ng
RT: 3.71 min Scan# 73
Delta R.T. 0.01 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	93.4	0.0	0.0#
44	0.0	0.0	0.0

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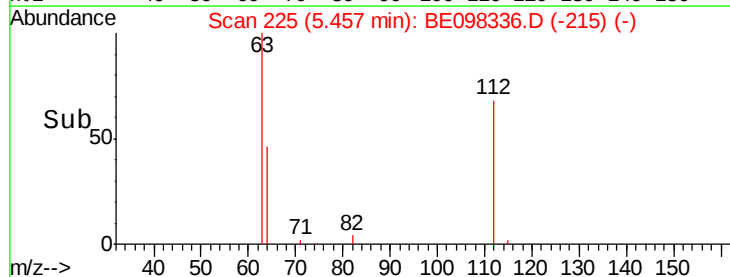
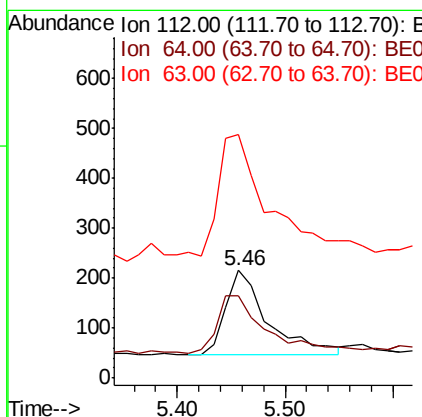
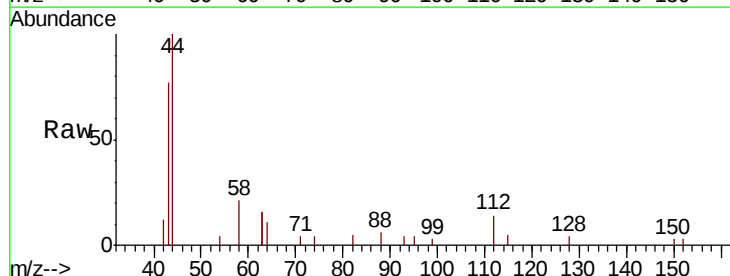
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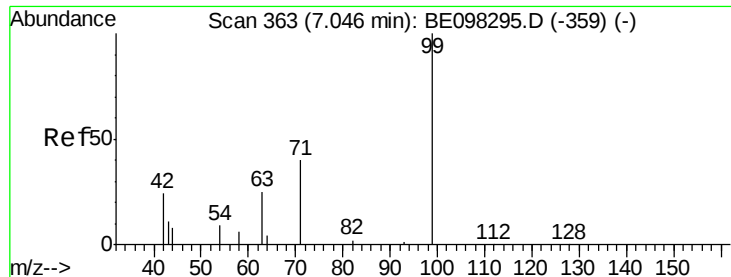


#4

2-Fluorophenol
Concen: 0.157 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.2	59.8	89.8
63	172.6	133.7	200.5





#5

Phenol-d6

Concen: 0.114 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

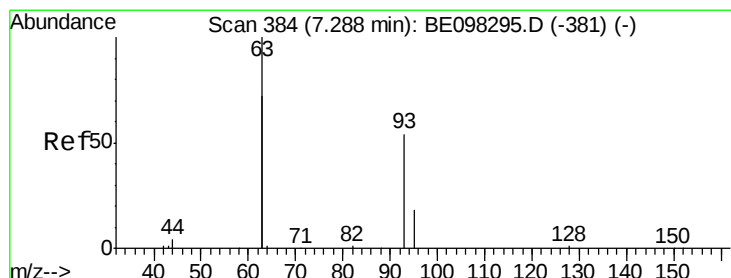
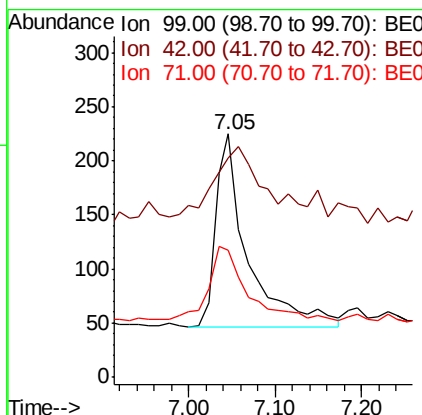
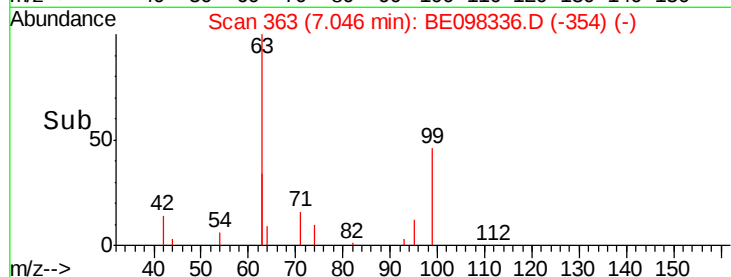
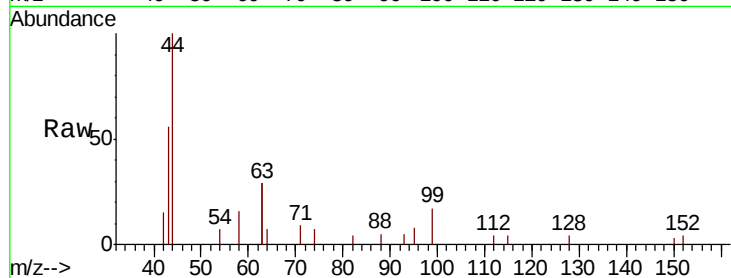
ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion:	99	Resp:	465
Ion Ratio	Lower	Upper	
99	100		
42	54.4	26.3	39.5#
71	0.0	33.6	50.4#

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#6

bis(2-Chloroethyl)ether

Concen: 0.324 ng

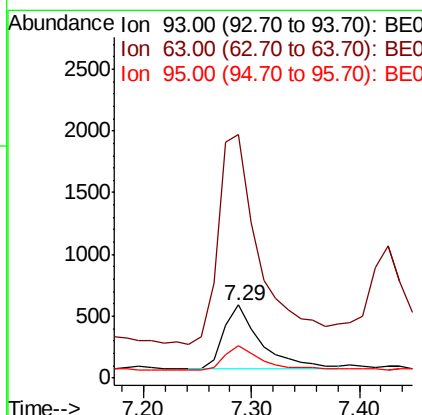
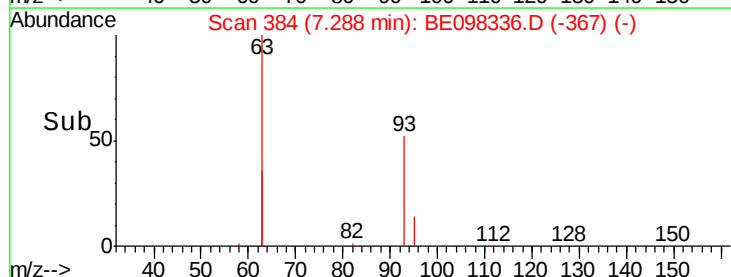
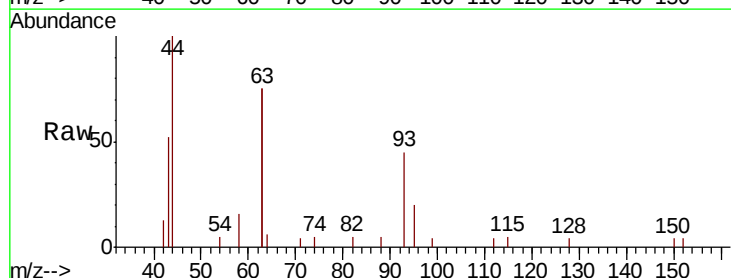
RT: 7.29 min Scan# 384

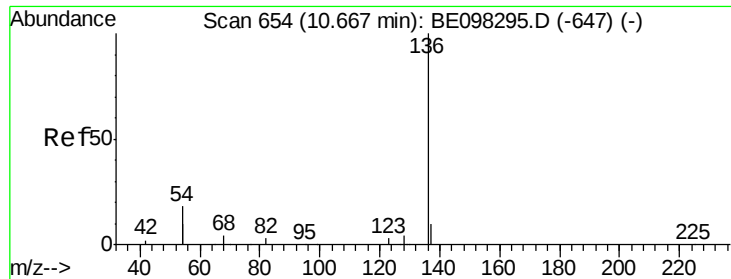
Delta R.T. 0.00 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Tgt Ion:	93	Resp:	1258
Ion Ratio	Lower	Upper	
93	100		
63	363.3	264.4	396.6
95	38.5	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

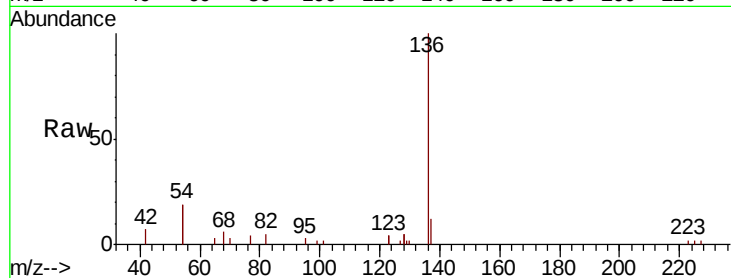
ClientSampleId :

BPS1-TT-MW306I-20181205MS

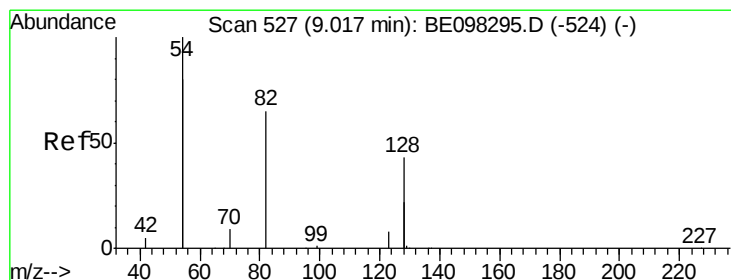
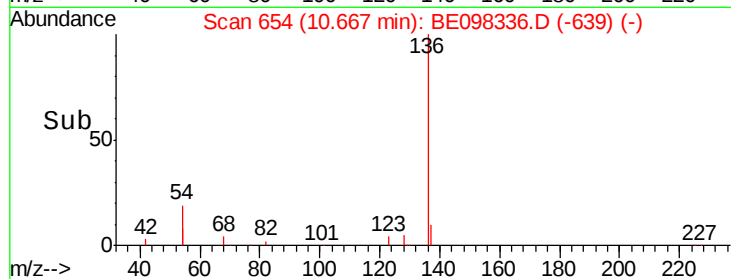
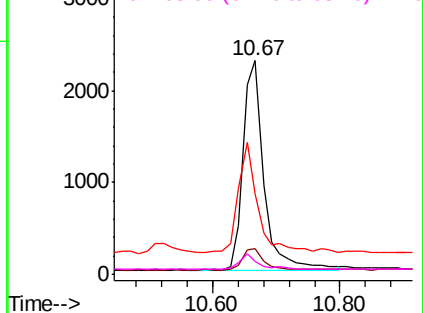
Tot Ion	Ratio	Resp	Lower	Upper
136	100	5199		
137	12.2		9.2	13.8
54	37.6		28.4	42.6
68	6.3		5.4	8.0

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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: 0.421 ng

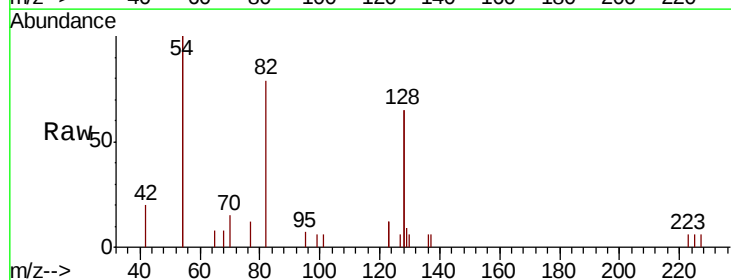
RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

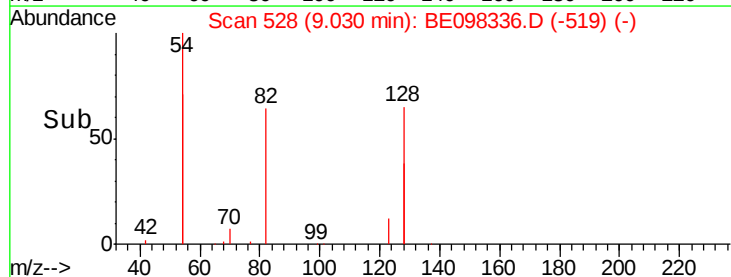
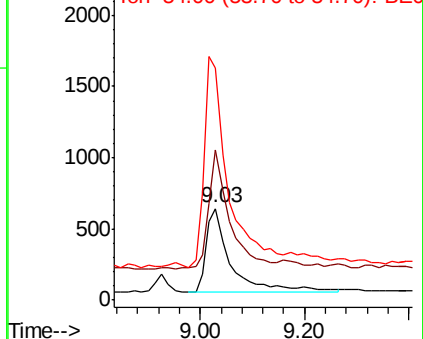
Lab File: BE098336.D

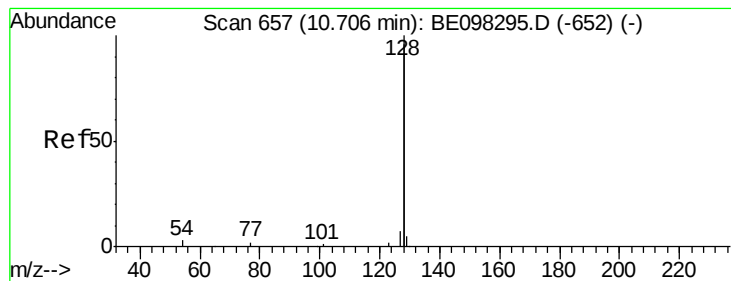
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1992		
128	164.5		102.4	153.6#
54	253.2		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: 0.426 ng

RT: 10.71 min Scan# 657

Delta R.T. 0.00 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

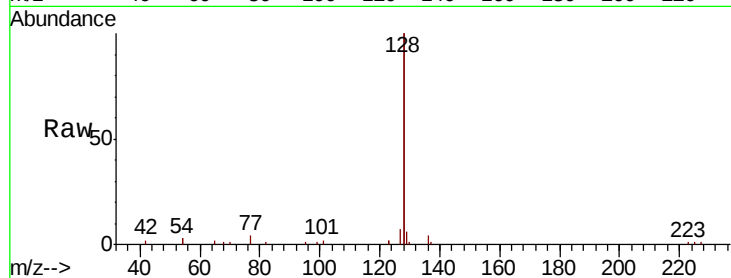
ClientSampleId :

BPS1-TT-MW306I-20181205MS

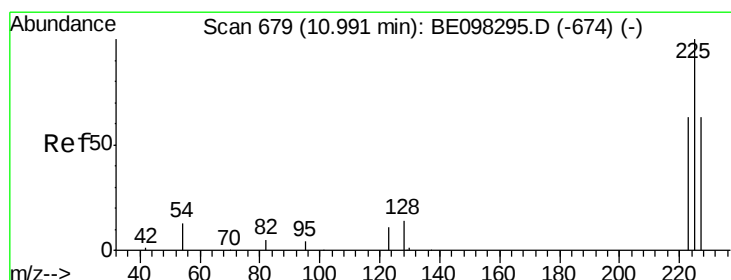
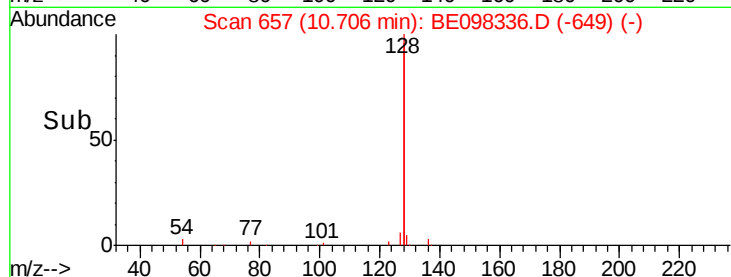
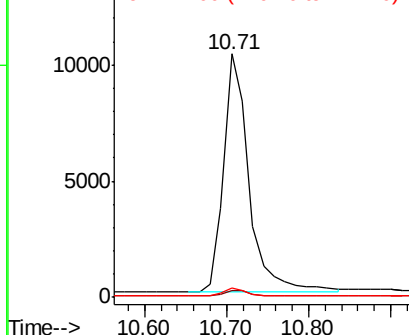
Tot Ion:	128	Resp:	22270
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.6	2.7	4.1

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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: 0.361 ng

RT: 10.99 min Scan# 679

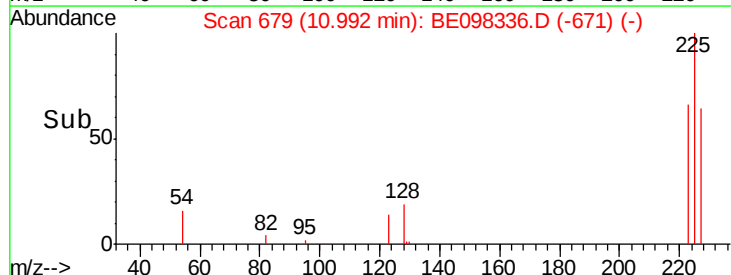
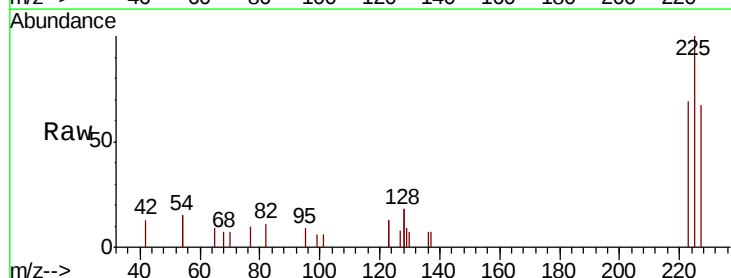
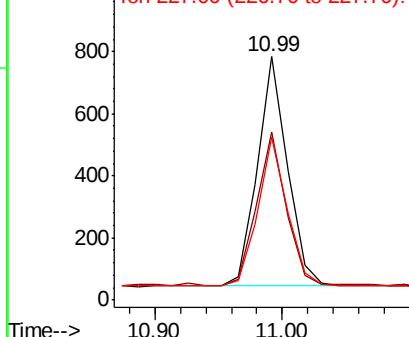
Delta R.T. 0.00 min

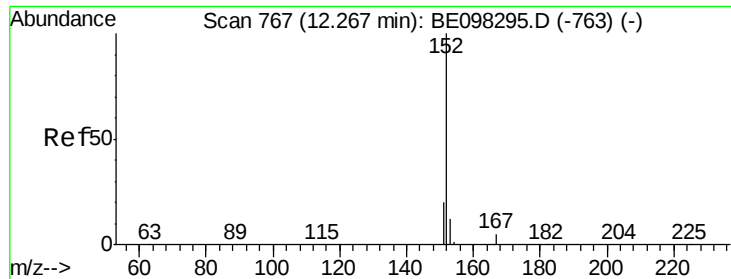
Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Tgt Ion:	225	Resp:	1204
Ion Ratio	Lower	Upper	
225	100		
223	65.4	49.4	74.0
227	63.7	52.0	78.0

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





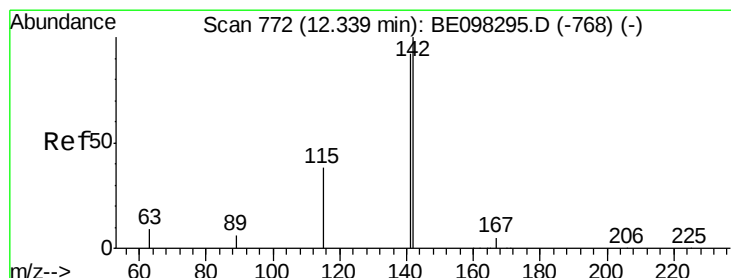
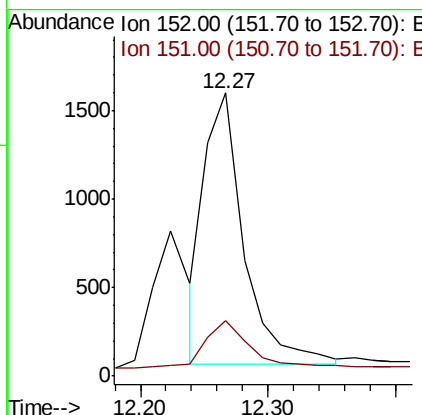
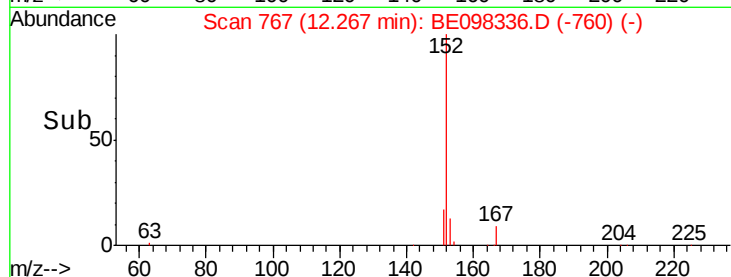
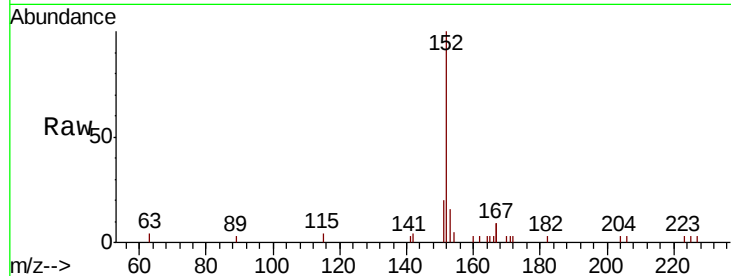
#11
2-Methylnaphthalene-d10
Concen: 0.399 ng/ml
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion:152 Resp: 3376
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4

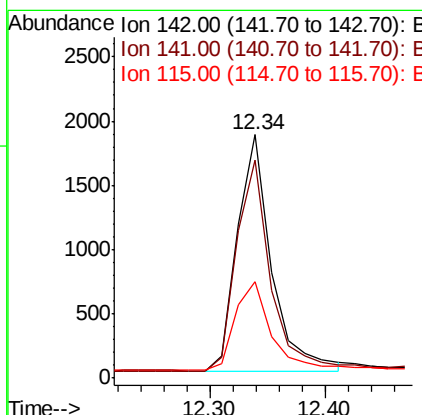
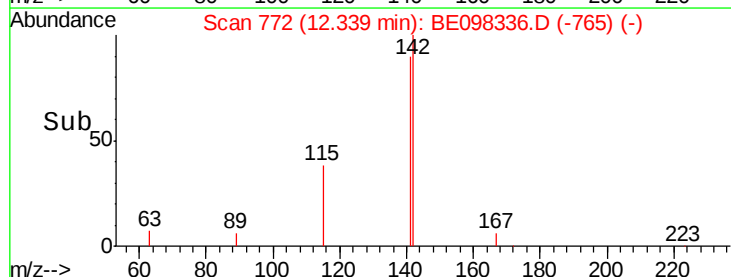
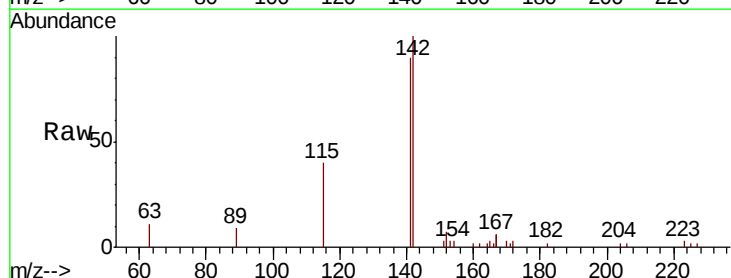
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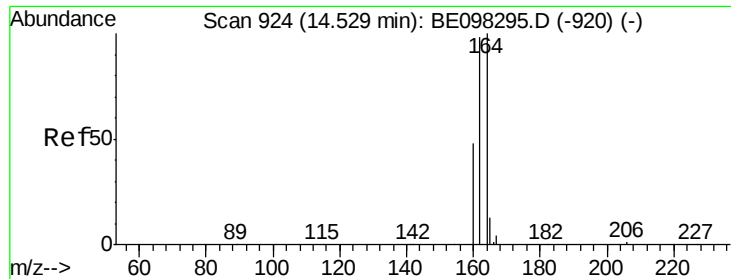
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#12
2-Methylnaphthalene
Concen: 0.445 ng/ml
RT: 12.34 min Scan# 772
Delta R.T. 0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion:142 Resp: 3785
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 39.6 32.2 48.2





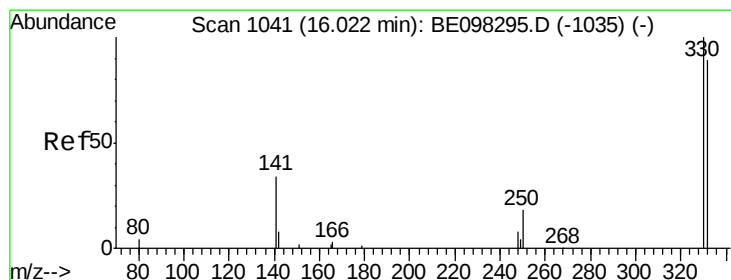
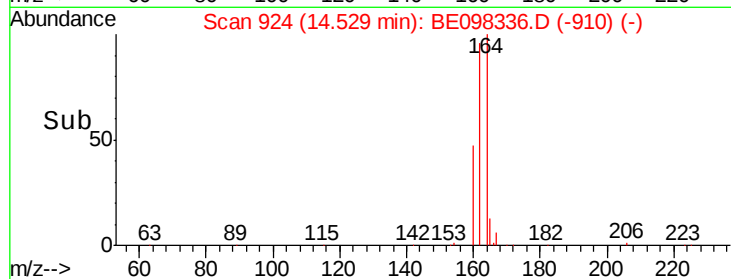
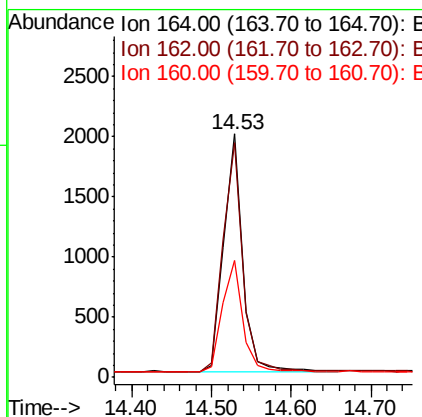
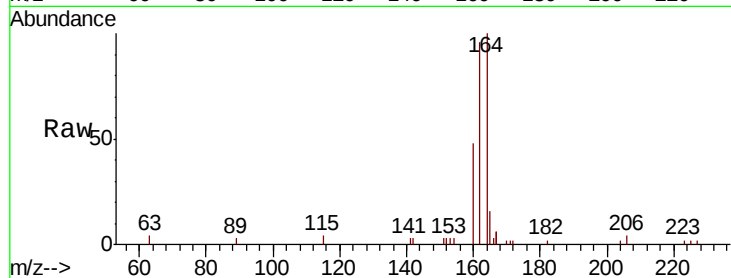
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.2	77.6	116.4
160	48.0	36.0	54.0

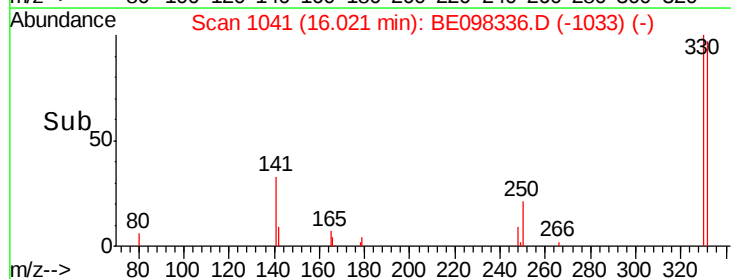
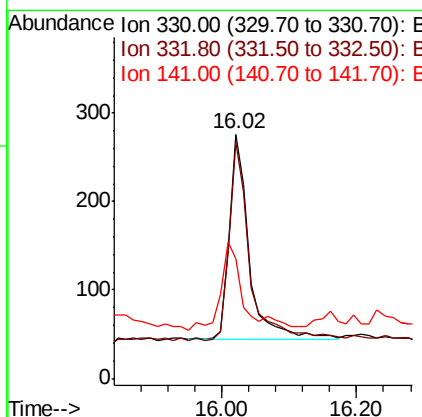
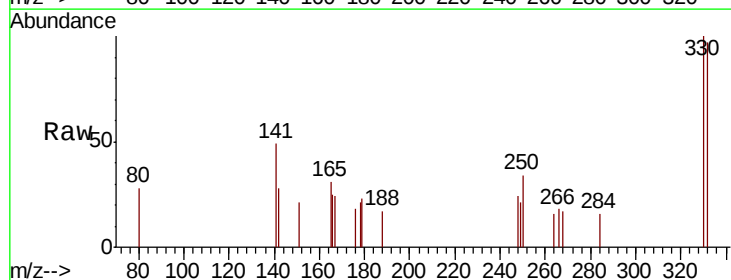
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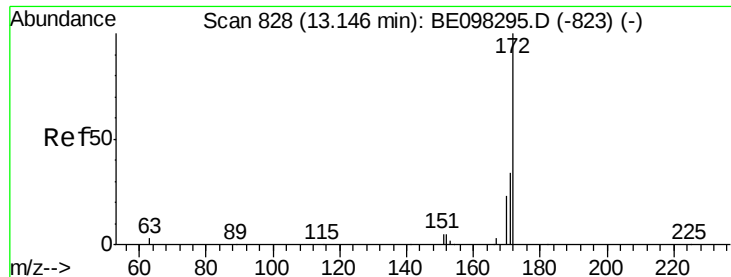
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.8	76.2	114.4
141	42.0	39.0	58.4





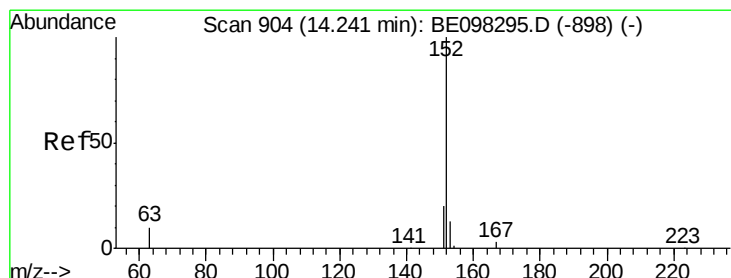
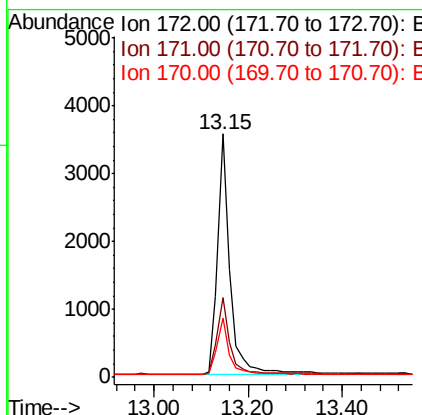
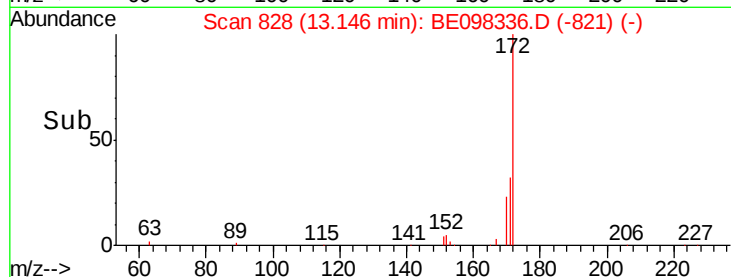
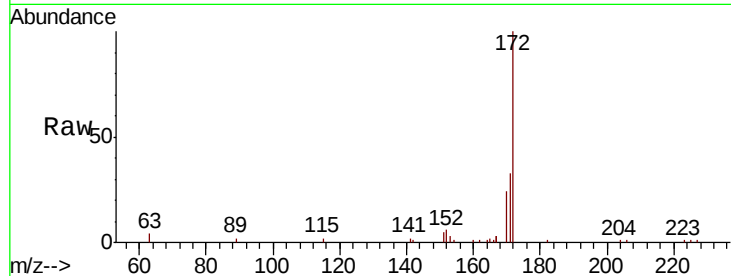
#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.7	27.5	41.3
170	24.4	19.6	29.4

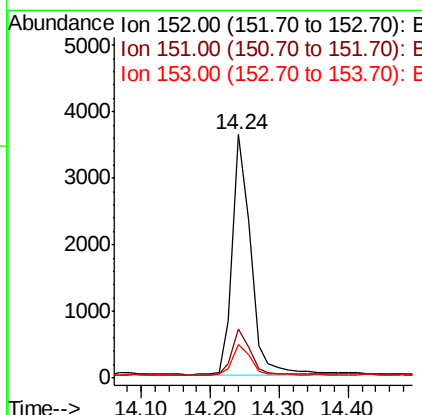
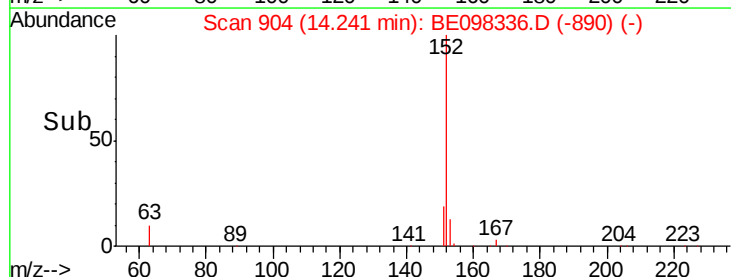
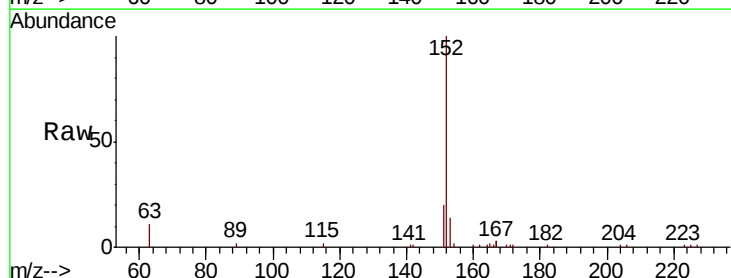
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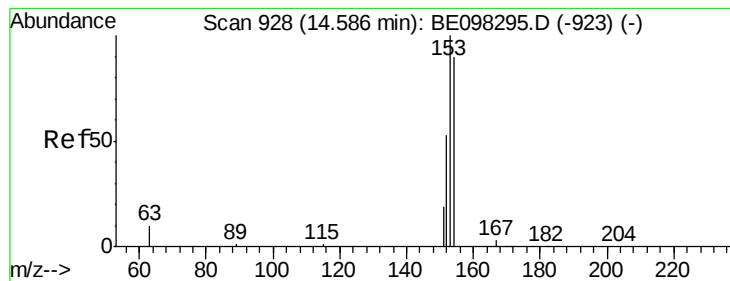
Sohil
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#16
Acenaphthylene
Concen: 0.436 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.5	23.3
153	12.5	10.6	16.0





#17

Acenaphthene

Concen: 0.409 ng

RT: 14.59 min Scan# 928

Delta R.T. 0.00 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

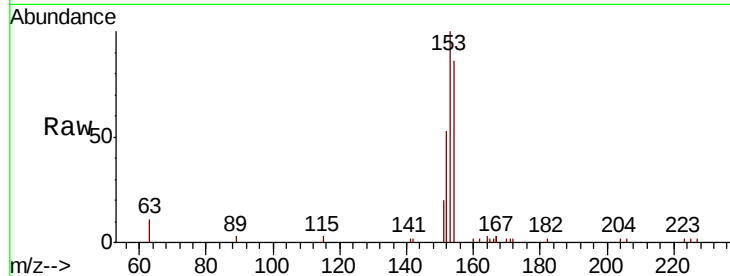
ClientSampleId :

BPS1-TT-MW306I-20181205MS

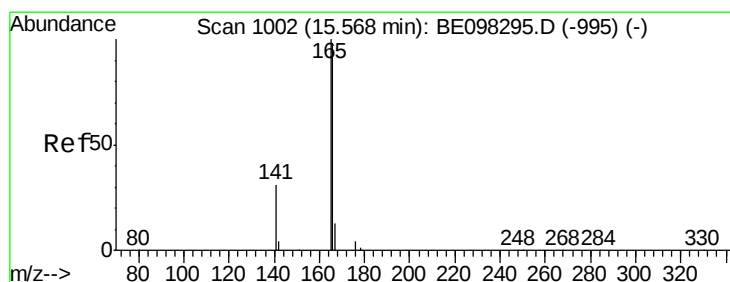
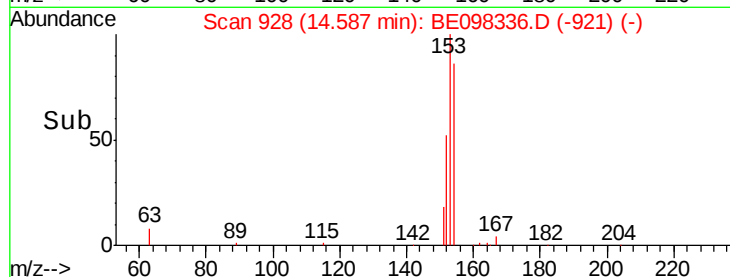
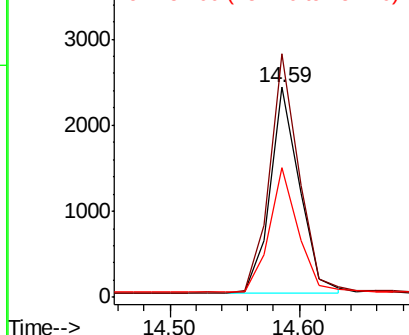
Tot Ion:	154	Resp:	3763
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.8	137.6
152	59.8	45.5	68.3

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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: 0.447 ng

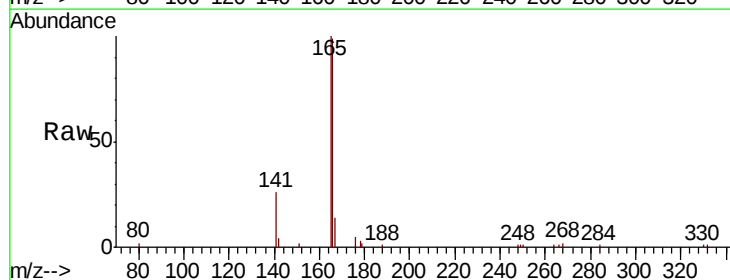
RT: 15.57 min Scan# 1002

Delta R.T. -0.00 min

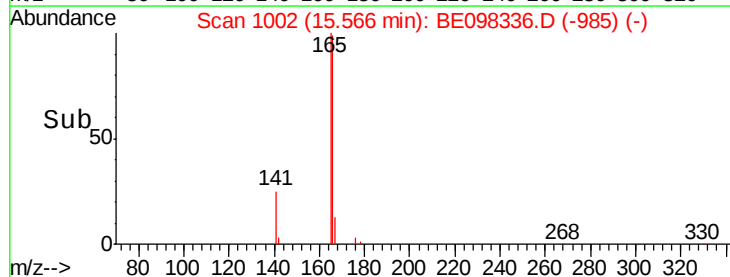
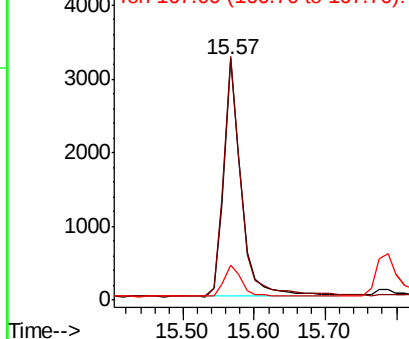
Lab File: BE098336.D

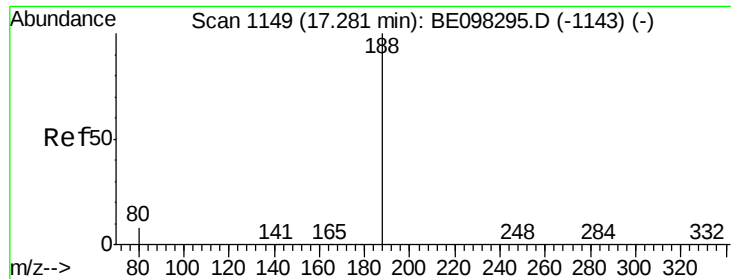
Acq: 11 Dec 2018 17:04

Tgt Ion:	166	Resp:	5512
Ion Ratio	Lower	Upper	
166	100		
165	101.2	79.3	118.9
167	13.6	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





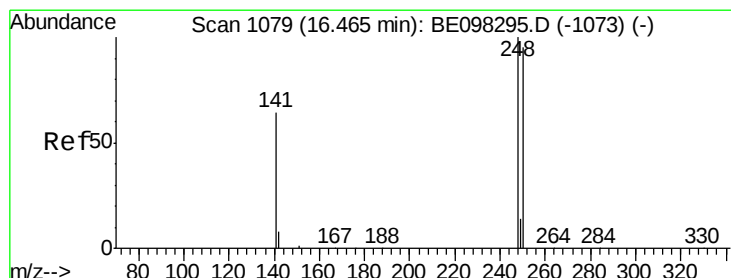
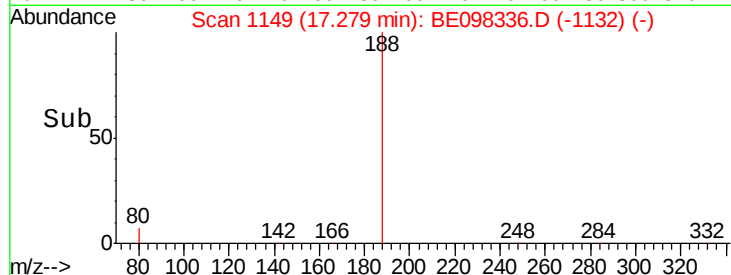
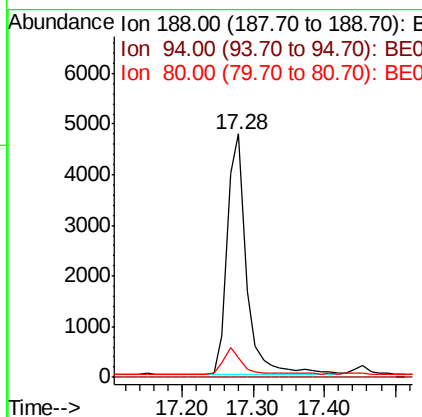
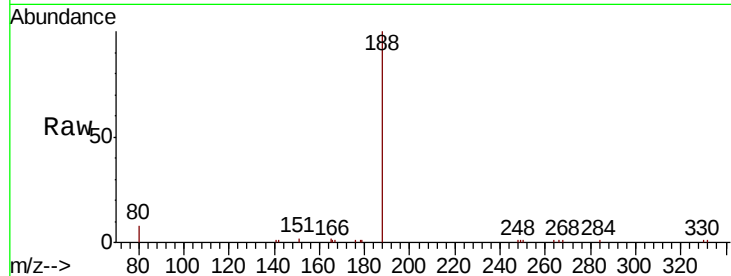
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion:	188	Resp:	9071
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.1	7.2	10.8

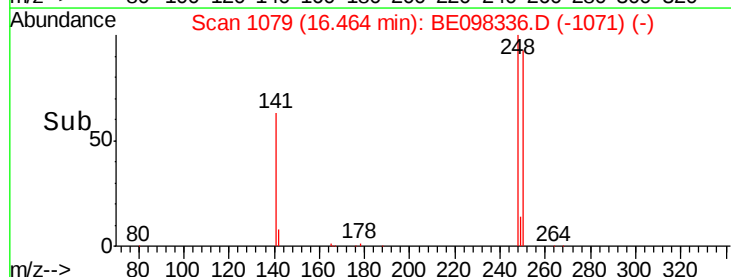
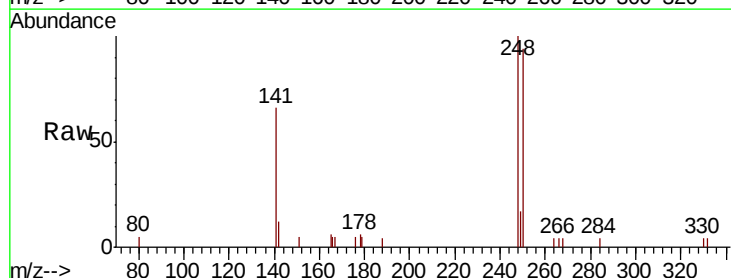
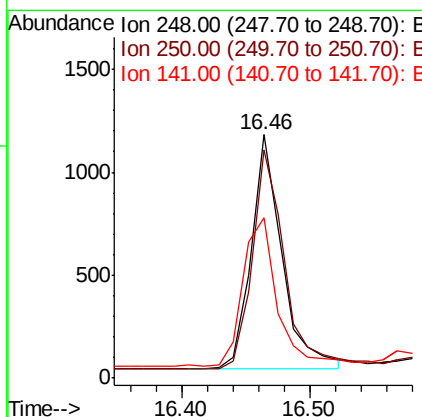
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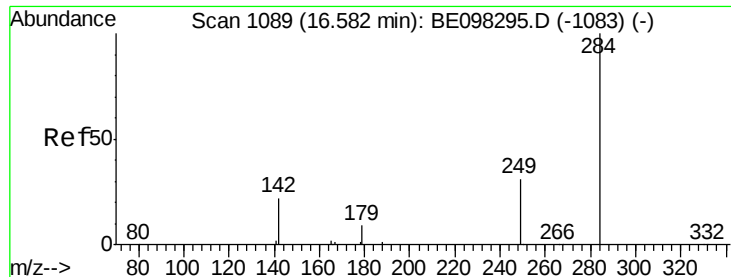
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#20
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion:	248	Resp:	1922
Ion Ratio	Lower	Upper	
248	100		
250	93.7	71.0	106.6
141	65.8	62.1	93.1





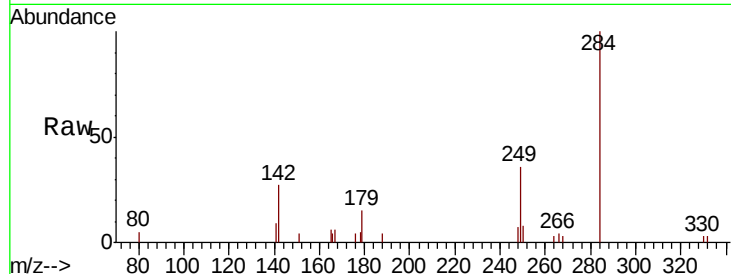
#21
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.58 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

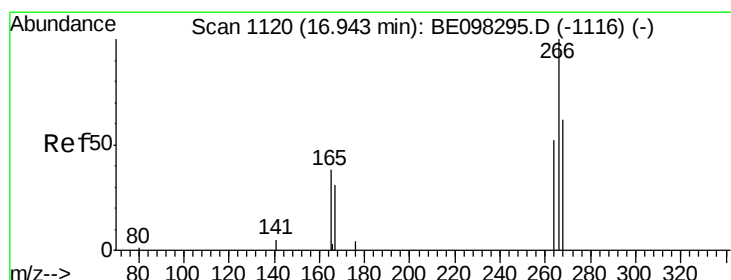
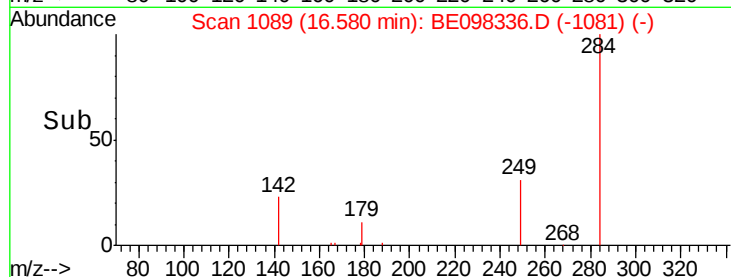
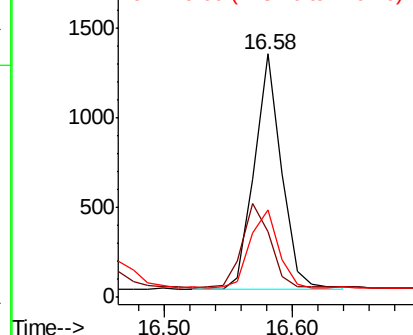
Tot Ion:	284	Resp:	1952
Ion Ratio	Lower	Upper	
284	100		
142	36.1	26.3	39.5
249	34.7	26.0	39.0

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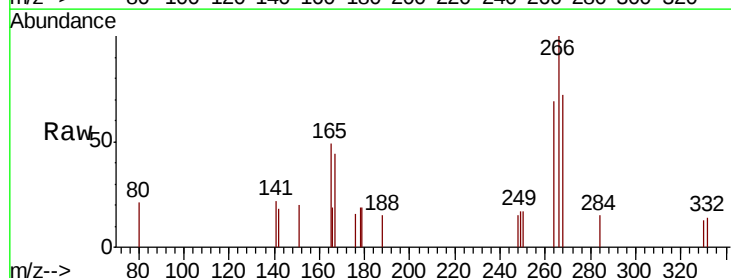


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

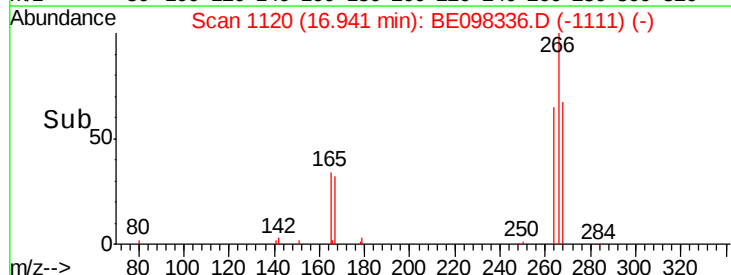
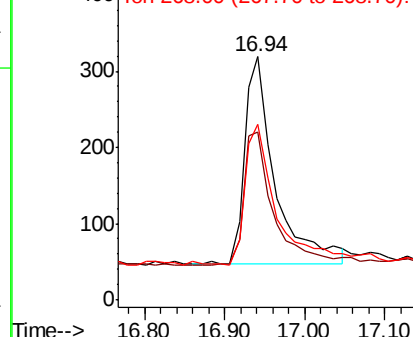


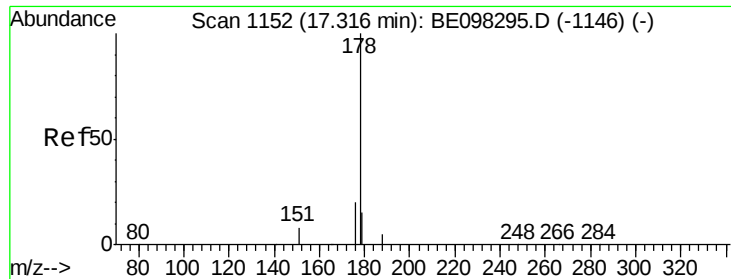
#22
Pentachlorophenol
Concen: 0.755 ng
RT: 16.94 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion:	266	Resp:	716
Ion Ratio	Lower	Upper	
266	100		
264	69.0	59.0	88.4
268	72.1	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: 0.435 ng

RT: 17.31 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

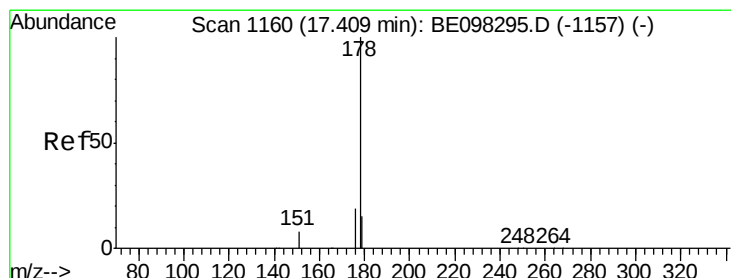
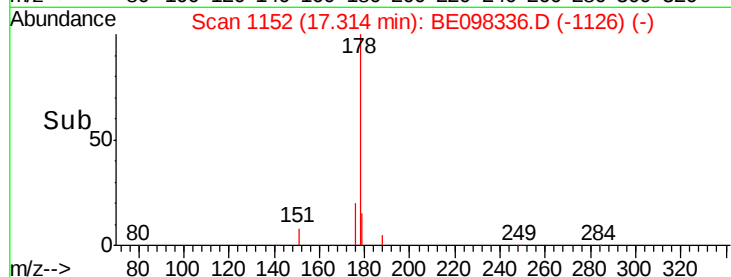
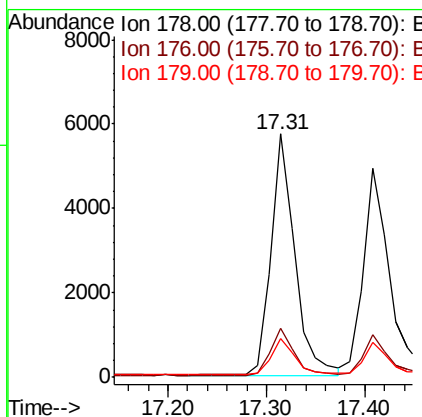
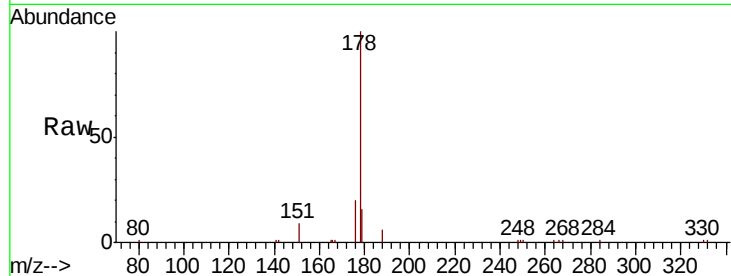
ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion:178	Resp:	9589
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.9 23.9
179	15.4	12.3 18.5

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#24

Anthracene

Concen: 0.433 ng

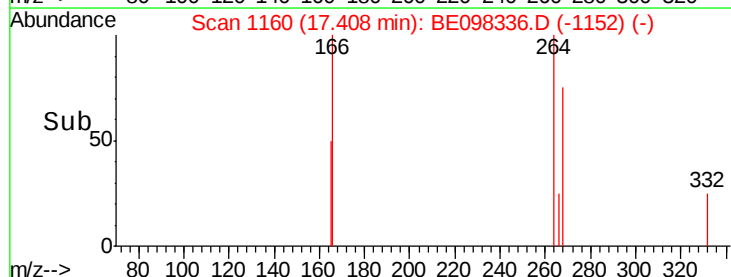
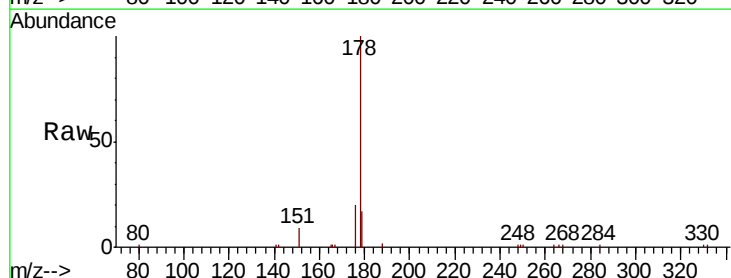
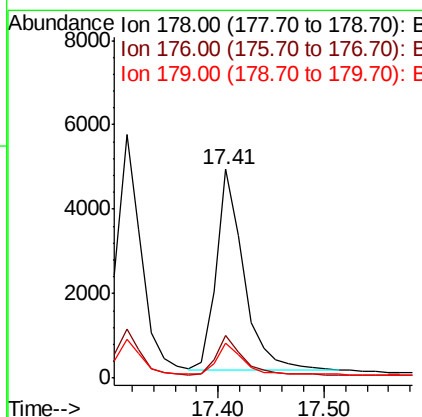
RT: 17.41 min Scan# 1160

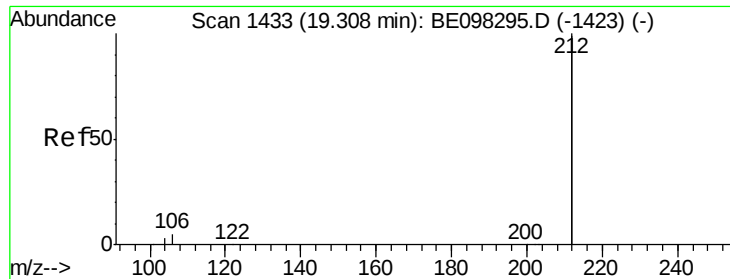
Delta R.T. -0.00 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Tgt Ion:178	Resp:	8501
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.0 22.4
179	14.7	12.3 18.5





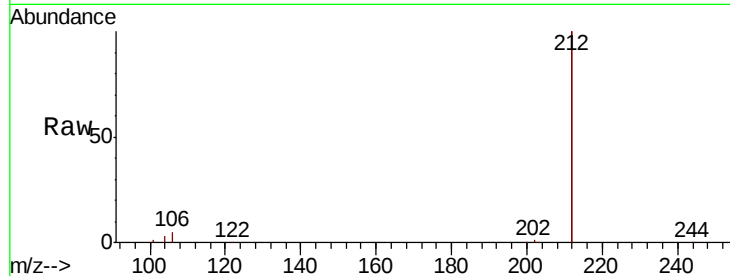
#25
 Fluoranthene-d10
 Concen: 0.448 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BE098336.D
 Acq: 11 Dec 2018 17:04

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW306I-20181205MS

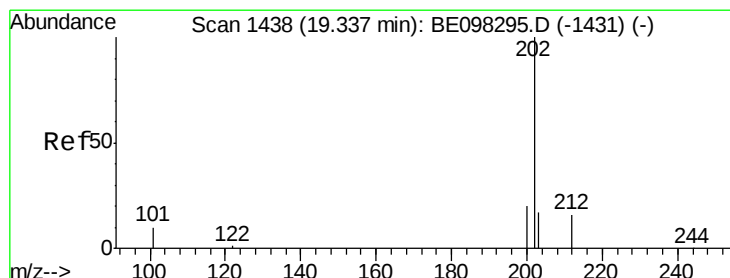
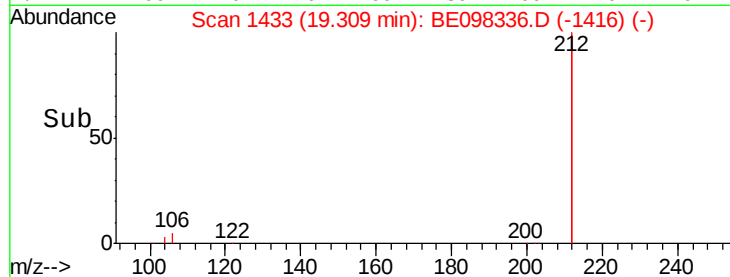
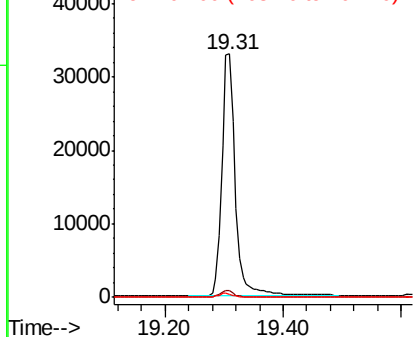
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.6	1.3	1.9

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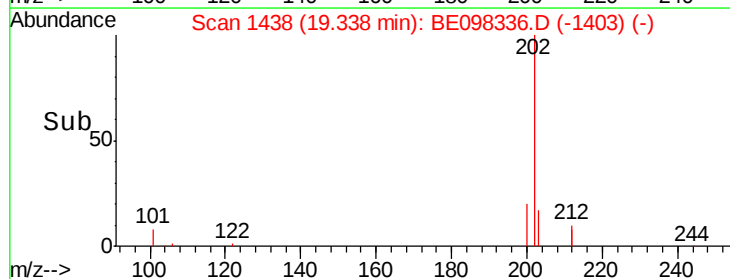
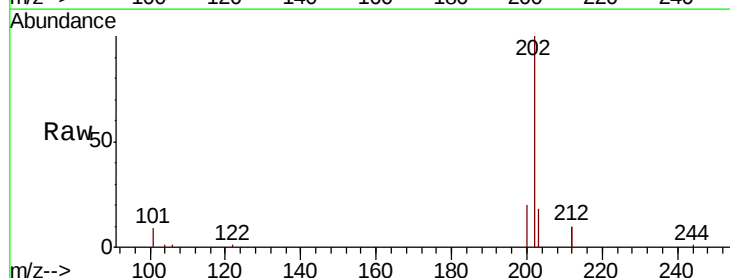
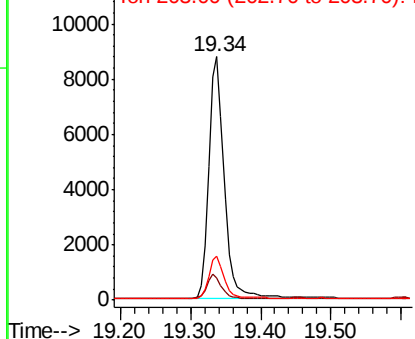
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

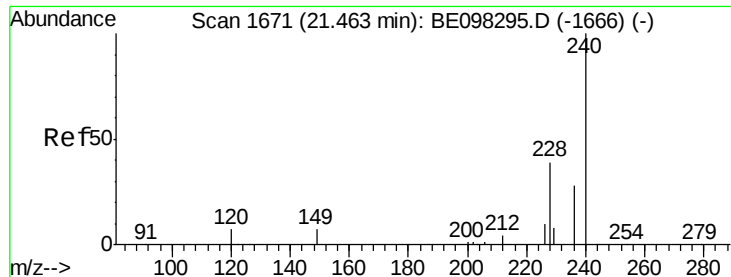


#26
 Fluoranthene
 Concen: 0.462 ng
 RT: 19.34 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BE098336.D
 Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.0	12.0
203	16.9	13.8	20.6

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





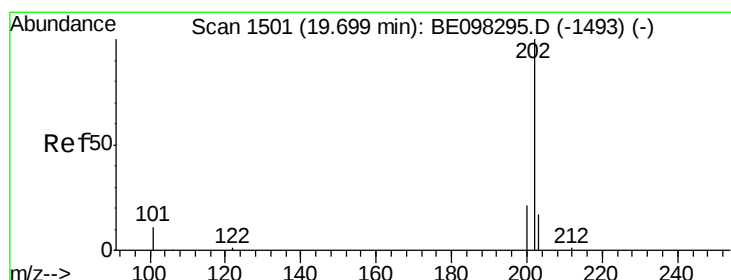
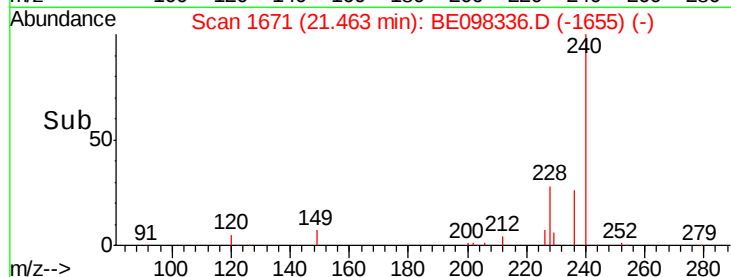
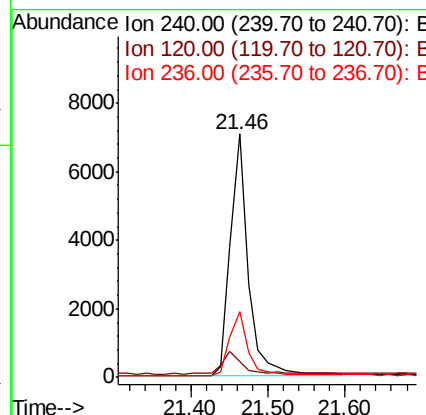
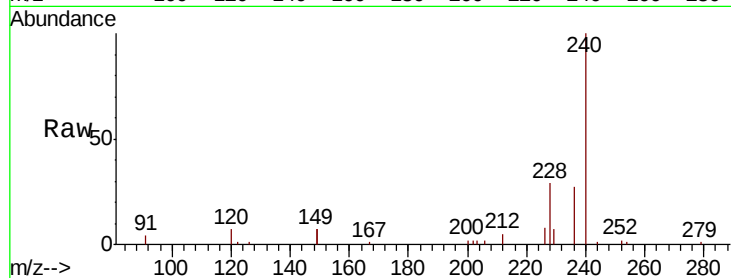
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	9.5	14.3#
236	26.7	22.7	34.1

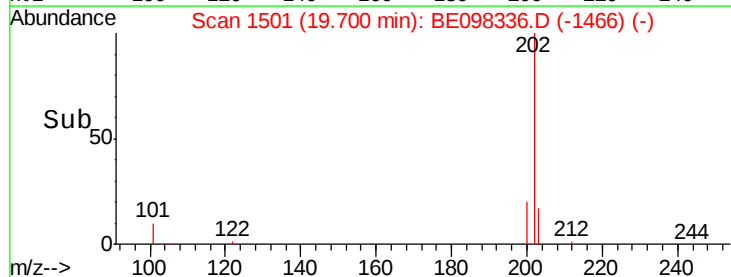
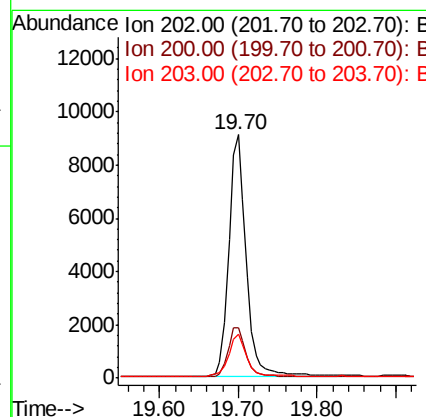
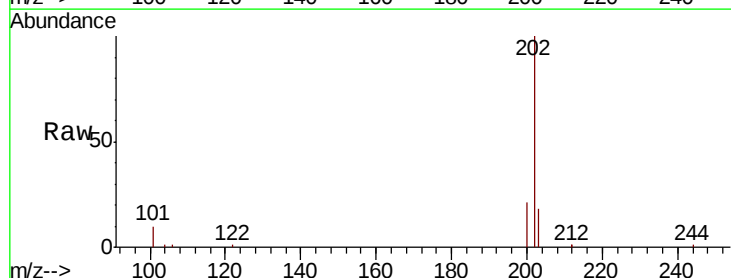
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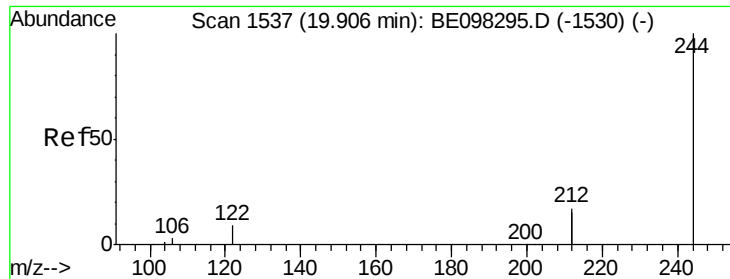
Sohil
12/12/2018 5:28:33 PM



#28
Pyrene
Concen: 0.390 ng
RT: 19.70 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	17.7	14.1	21.1





#29

Terphenyl-d14

Concen: 0.471 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

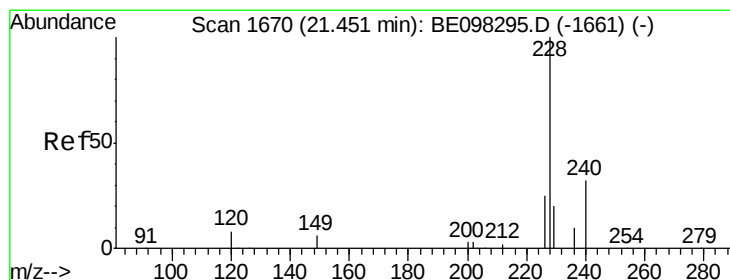
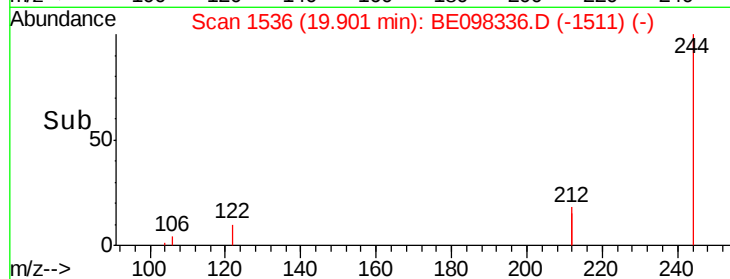
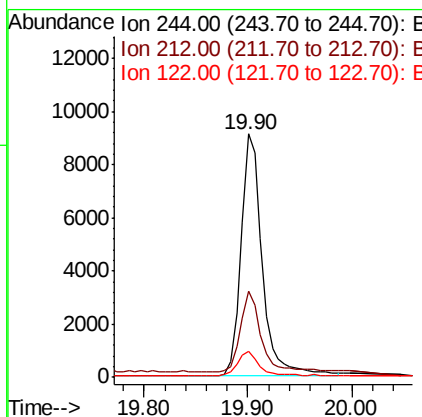
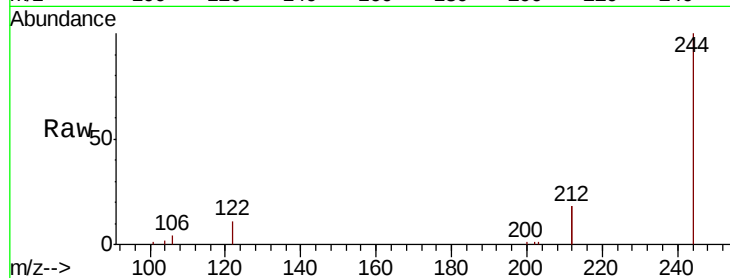
ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion:	244	Resp:	12968
Ion Ratio	Lower	Upper	
244	100		
212	35.4	27.4	41.0
122	10.9	8.3	12.5

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12/12/2018 5:28:33 PM



#30

Benzo(a)anthracene

Concen: 0.445 ng

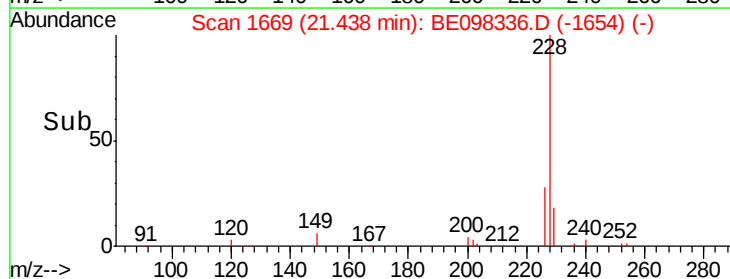
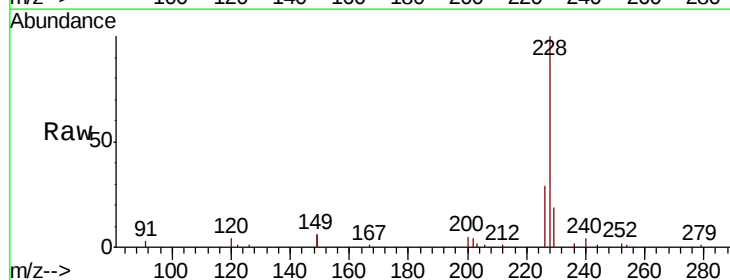
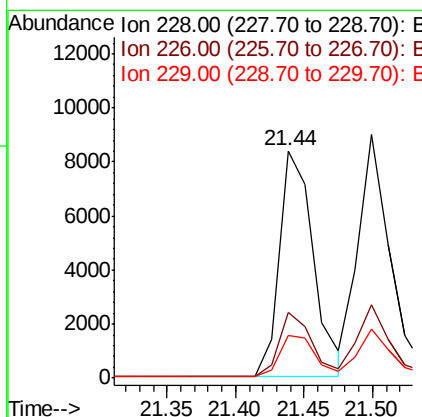
RT: 21.44 min Scan# 1669

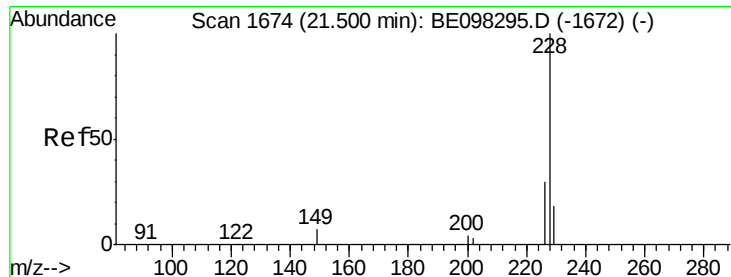
Delta R.T. -0.01 min

Lab File: BE098336.D

Acq: 11 Dec 2018 17:04

Tgt Ion:	228	Resp:	14363
Ion Ratio	Lower	Upper	
228	100		
226	28.8	21.8	32.8
229	18.8	16.3	24.5





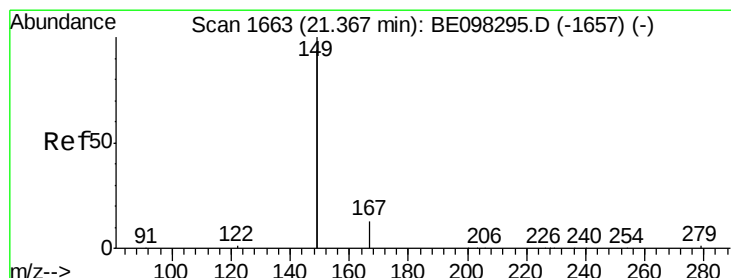
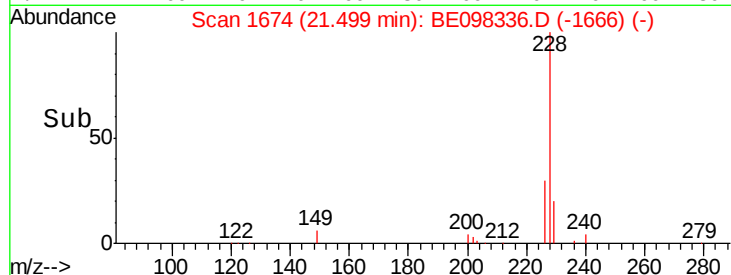
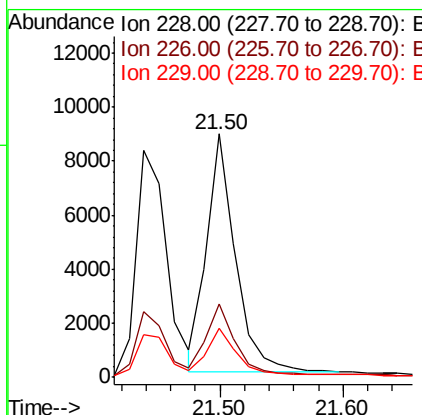
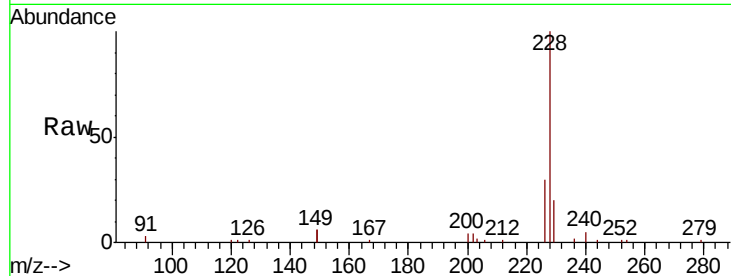
#31
Chrysene
Concen: 0.425 ng
RT: 21.50 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.0
229	20.2	16.2	24.4

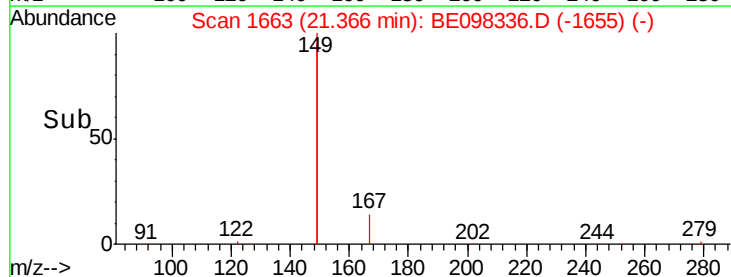
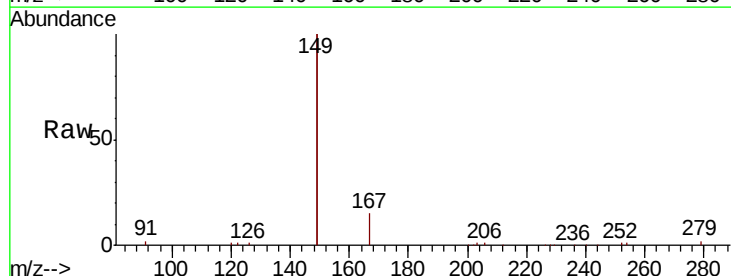
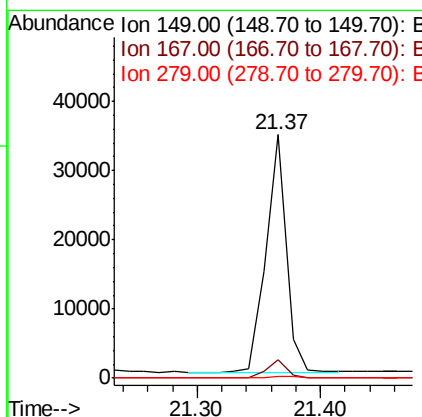
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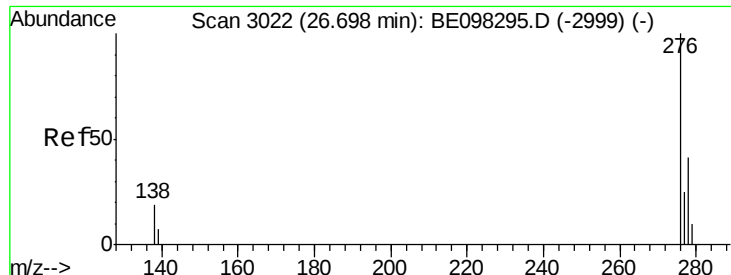
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12/12/2018 5:28:33 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.606 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.7	8.5
279	1.1	1.0	1.4





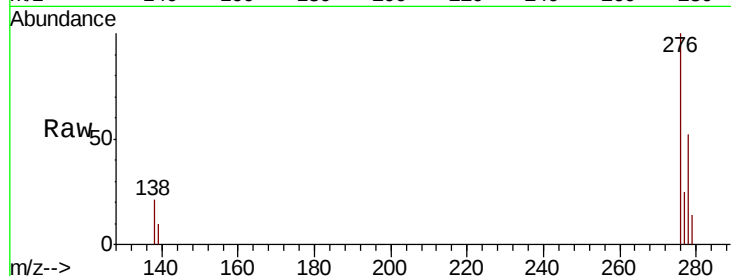
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.438 ng
RT: 26.70 min Scan# 3022
Delta R.T. 0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

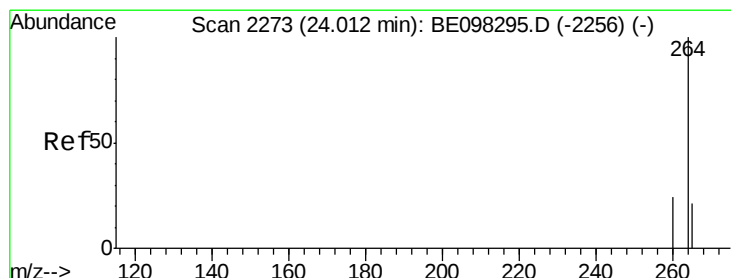
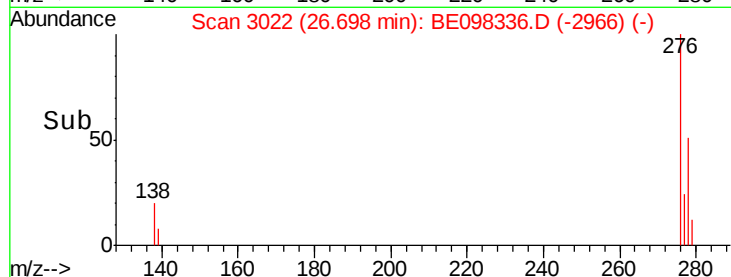
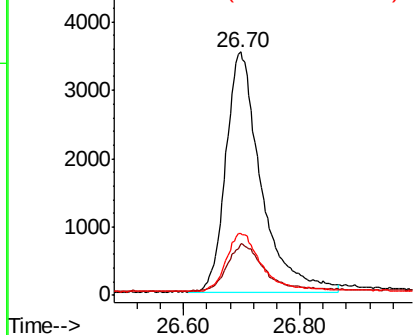
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.3	24.5
277	24.2	20.2	30.4

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12/12/2018 5:28:33 PM



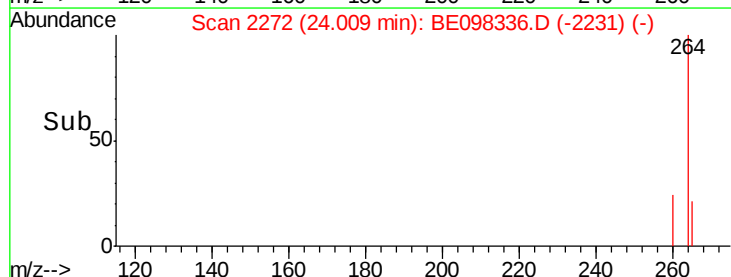
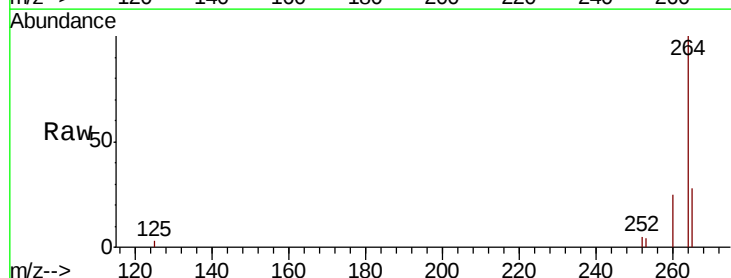
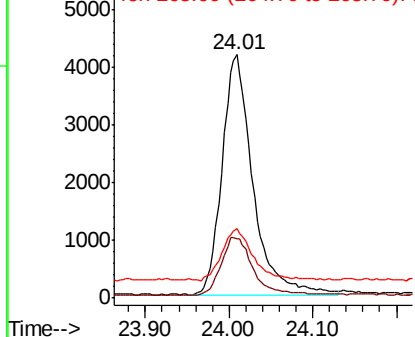
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

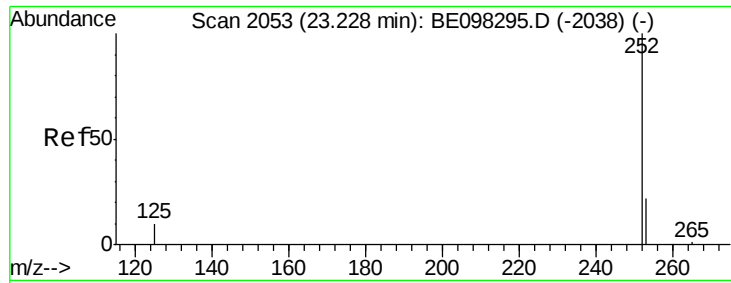


#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.2
265	28.5	25.2	37.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





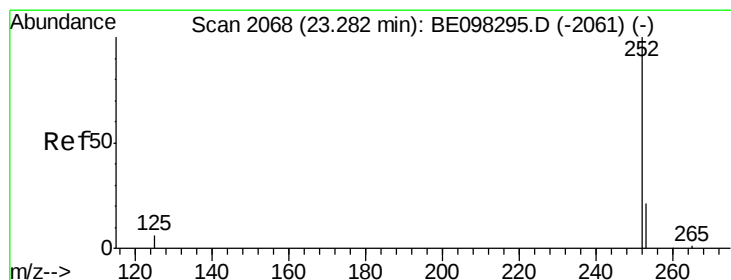
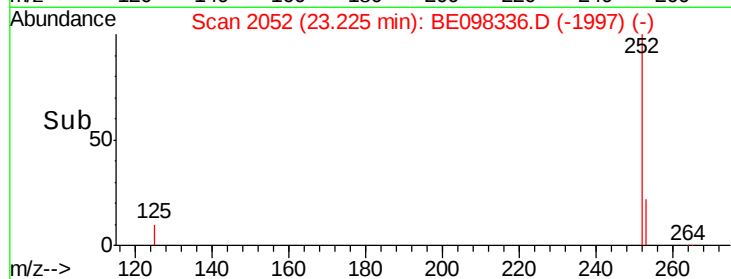
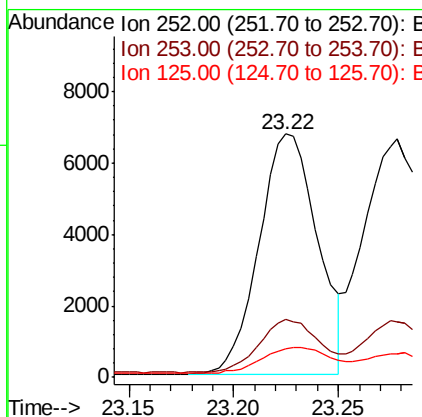
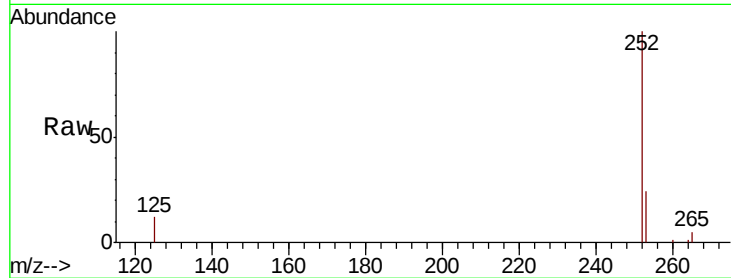
#35
Benzo(b)fluoranthene
Concen: 0.450 ng
RT: 23.22 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.0	30.0
125	11.8	9.6	14.4

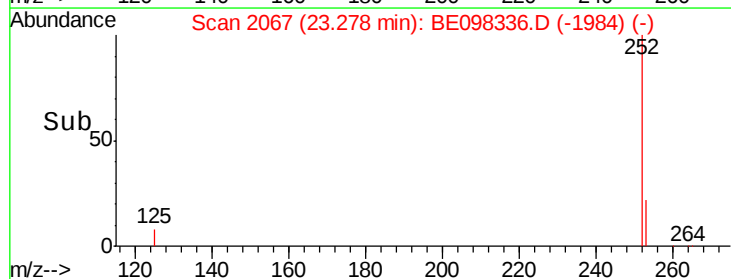
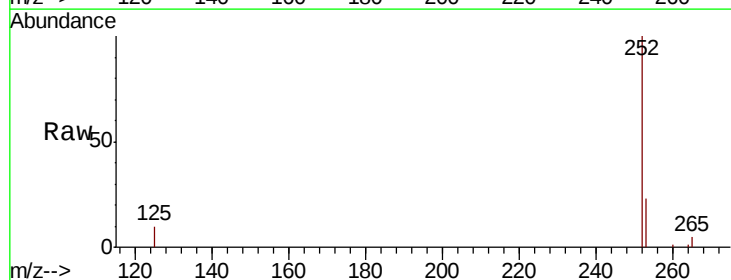
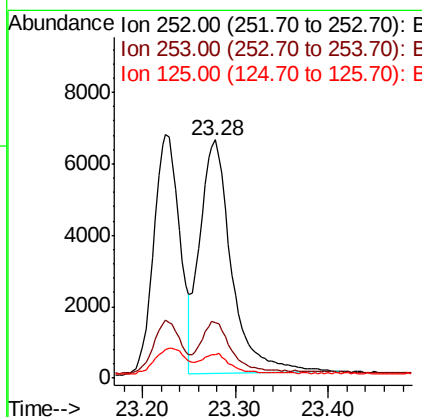
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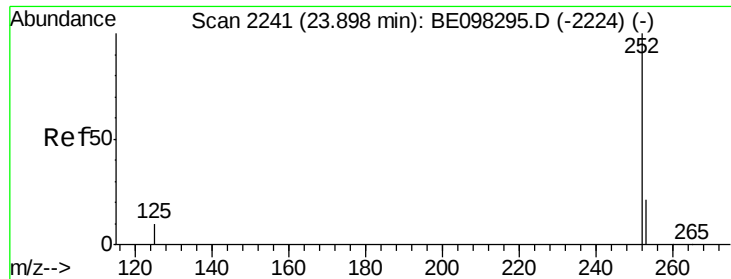
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#36
Benzo(k)fluoranthene
Concen: 0.453 ng
RT: 23.28 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.6
125	10.1	9.1	13.7





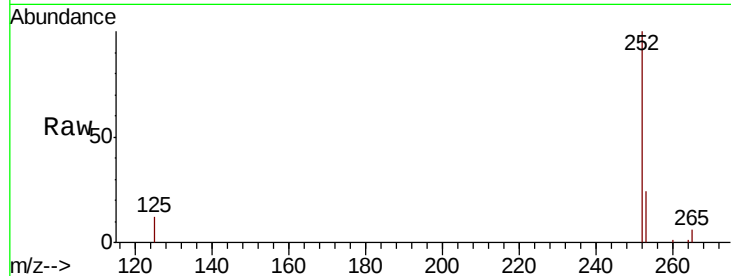
#37
Benzo(a)pyrene
Concen: 0.459 ng
RT: 23.89 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

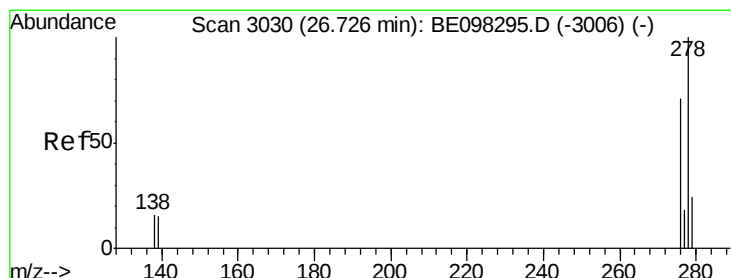
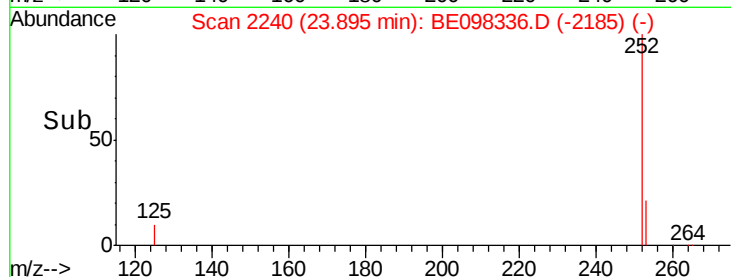
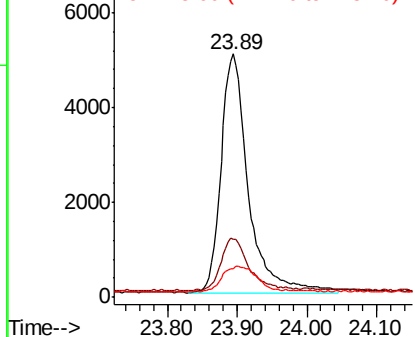
Tot Ion:	252	Resp:	13765
Ion Ratio	Lower	Upper	
252	100		
253	23.7	20.6	30.8
125	12.0	10.5	15.7

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12/12/2018 5:28:33 PM



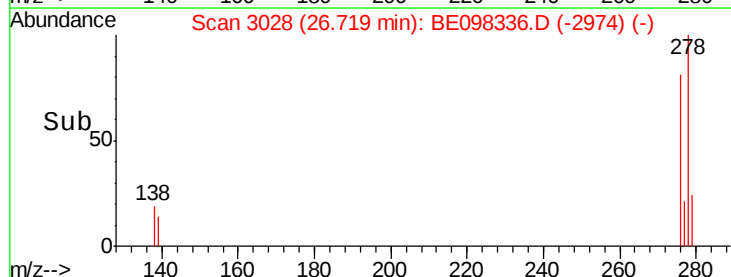
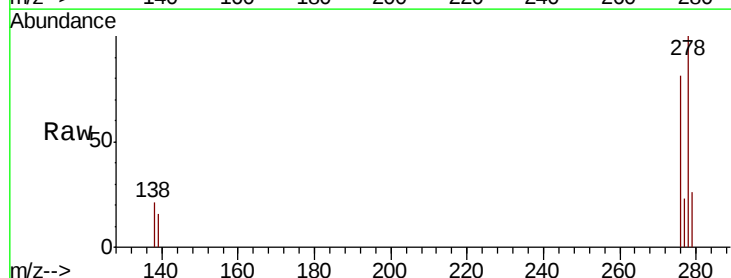
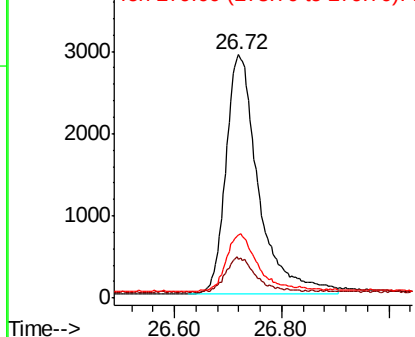
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

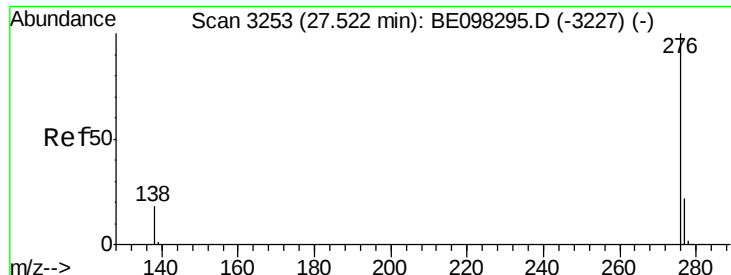


#38
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 26.72 min Scan# 3028
Delta R.T. -0.01 min
Lab File: BE098336.D
Acq: 11 Dec 2018 17:04

Tgt Ion:	278	Resp:	12335
Ion Ratio	Lower	Upper	
278	100		
139	15.8	14.5	21.7
279	26.1	21.8	32.8

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.442 ng

RT: 27.51 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BE098336.D

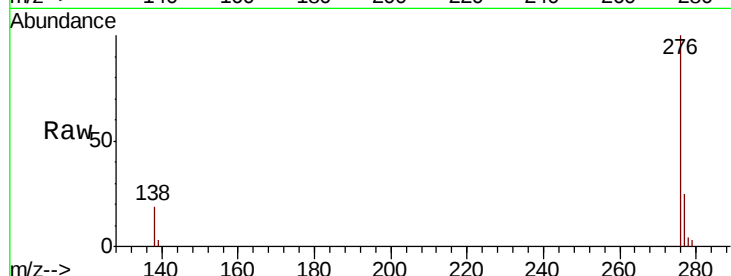
Acq: 11 Dec 2018 17:04

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW306I-20181205MS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
12592	276	100			
	277	24.7		20.8	31.2
	138	19.2		15.8	23.6

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12/12/2018 5:28:33 PM

