

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
 Data File : BE098528.D
 Acq On : 19 Dec 2018 14:40
 Operator : SJ/JU
 Sample : J6358-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20181211MS

Manual Integrations
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 12/20/2018 1:55:16 PM

Quant Time: Dec 19 16:44:10 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	7.85	152	723	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3625	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2624	0.40	ng	-0.02
19) Phenanthrene-d10	17.26	188	6248	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	7894	0.40	ng	-0.01
34) Perylene-d12	23.98	264	6965	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.44	112	477	0.28	ng	0.00
5) Phenol-d6	7.03	99	456	0.19	ng	-0.01
8) Nitrobenzene-d5	9.02	82	1380	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	2756	0.47	ng	-0.02
14) 2,4,6-Tribromophenol	16.01	330	724	0.75	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	5374	0.49	ng	-0.02
25) Fluoranthene-d10	19.29	212	36484	0.46	ng	-0.02
29) Terphenyl-d14	19.89	244	8720	0.45	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	903	0.722	ng	# 89
3) n-Nitrosodimethylamine	3.69	42	155	0.138	ng	# 100
6) bis(2-Chloroethyl)ether	7.27	93	940	0.413	ng	96
9) Naphthalene	10.69	128	17183	0.471	ng	99
10) Hexachlorobutadiene	10.98	225	910	0.392	ng	97
12) 2-Methylnaphthalene	12.32	142	3153	0.532	ng	98
16) Acenaphthylene	14.23	152	5155	0.419	ng	99
17) Acenaphthene	14.57	154	3182	0.431	ng	99
18) Fluorene	15.55	166	4612	0.467	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1572	0.467	ng	# 84
21) Hexachlorobenzene	16.57	284	1709	0.473	ng	99
22) Pentachlorophenol	16.92	266	818	1.131	ng	98
23) Phenanthrene	17.30	178	7723	0.509	ng	99
24) Anthracene	17.40	178	6574	0.486	ng	99
26) Fluoranthene	19.32	202	10034	0.500	ng	99
28) Pyrene	19.68	202	10376	0.419	ng	99
30) Benzo(a)anthracene	21.43	228	10892	0.485	ng	99
31) Chrysene	21.49	228	10328	0.439	ng	98
32) Bis(2-ethylhexyl)phthalate	21.36	149	22716	0.498	ng	99
33) Indeno(1,2,3-cd)pyrene	26.67	276	8675m	0.370	ng	
35) Benzo(b)fluoranthene	23.21	252	9768m	0.513	ng	
36) Benzo(k)fluoranthene	23.26	252	11158	0.503	ng	98
37) Benzo(a)pyrene	23.87	252	10155	0.517	ng	98
38) Dibenzo(a,h)anthracene	26.69	278	7028	0.380	ng	# 95
39) Benzo(g,h,i)perylene	27.49	276	6945	0.372	ng	98

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

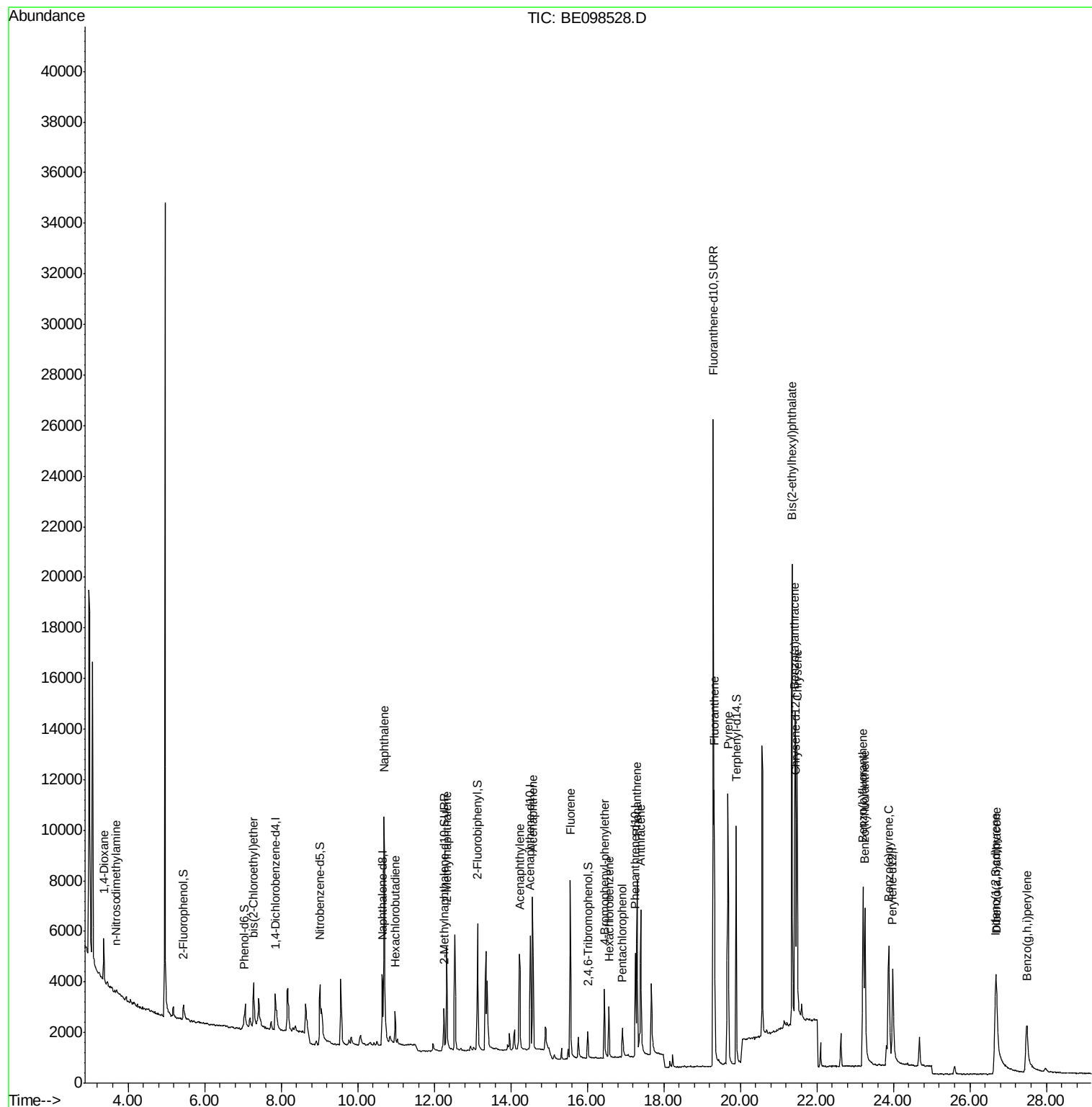
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098528.D
Acq On : 19 Dec 2018 14:40
Operator : SJ/JU
Sample : J6358-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

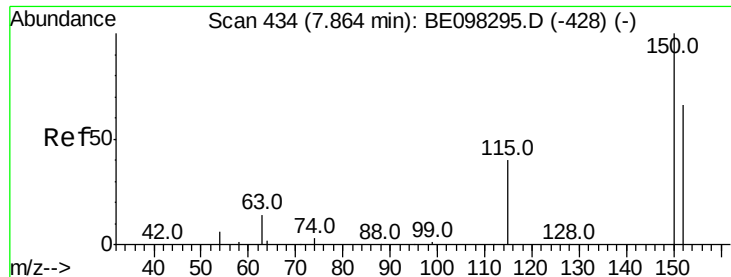
Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

Quant Time: Dec 19 16:44:10 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

Manual Integrations
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#1

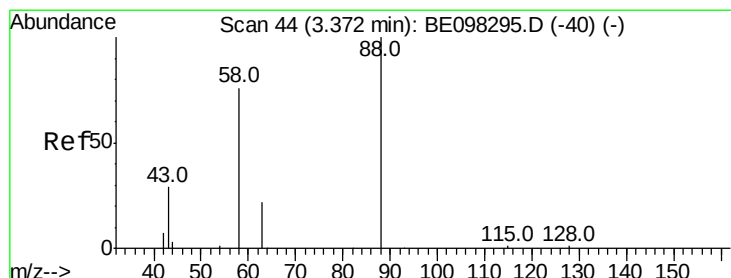
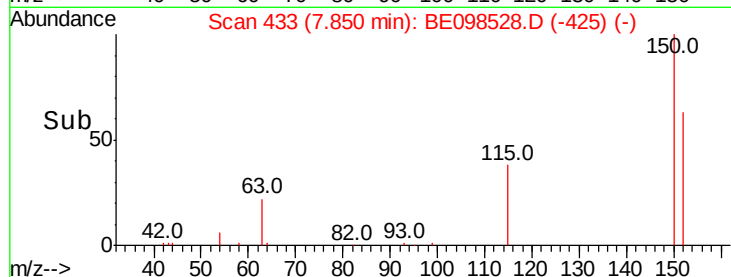
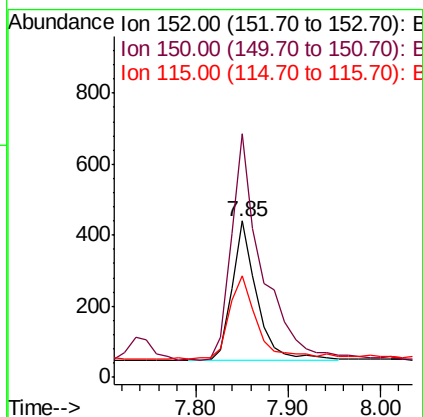
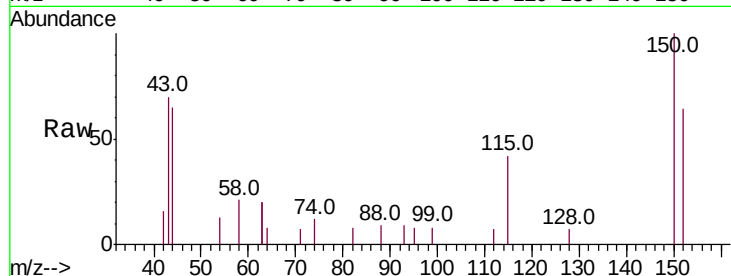
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.4
115	65.0	53.9	80.9

Manual Integrations
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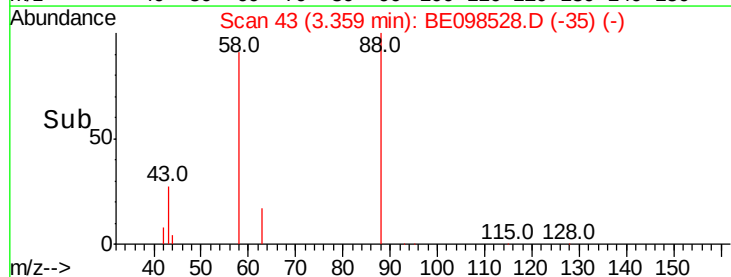
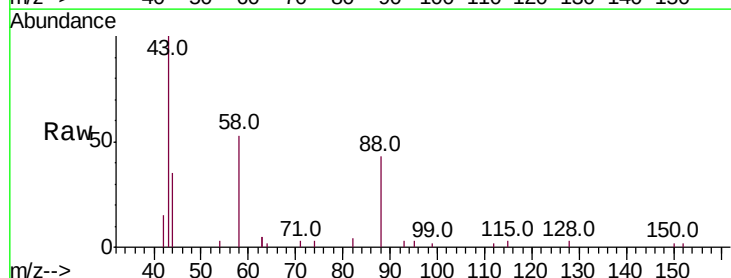
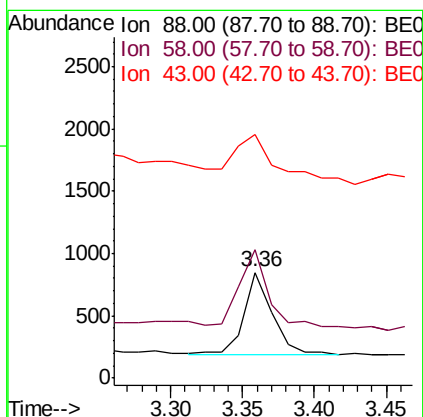
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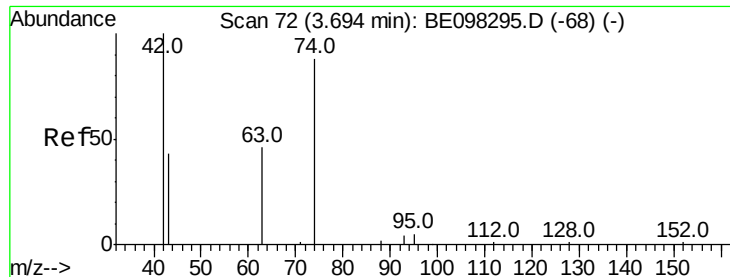


#2

1,4-Dioxane
Concen: 0.722 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	75.0	112.6
43	66.9	38.3	57.5#





#3

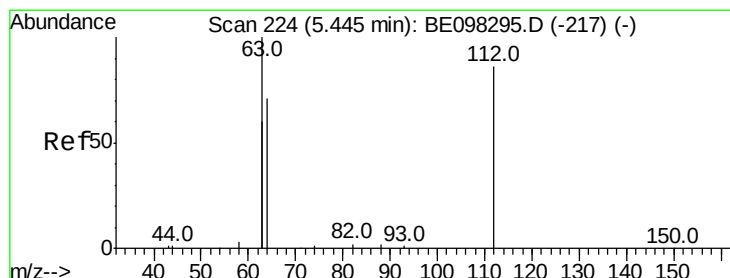
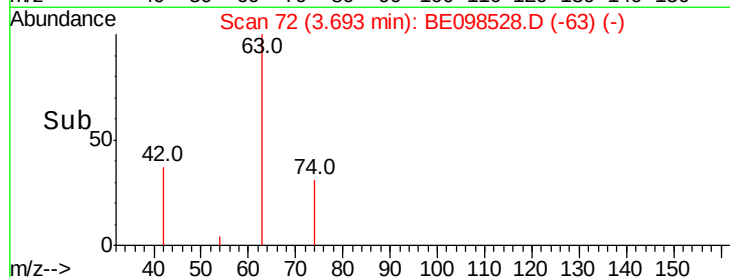
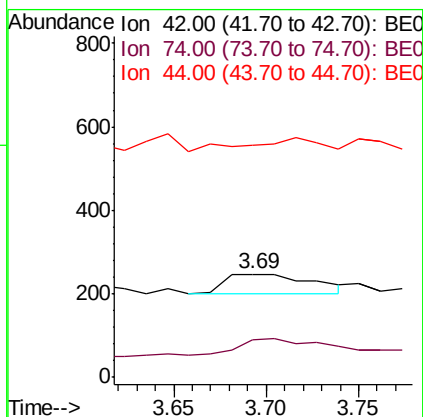
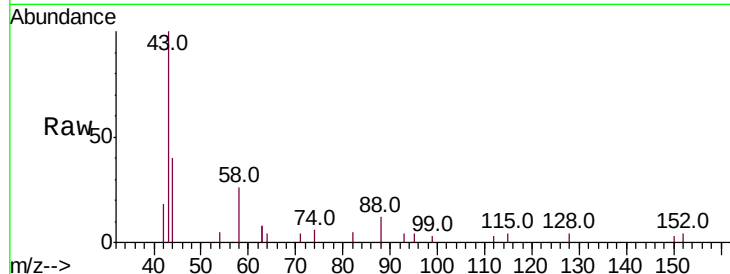
n-Nitrosodimethylamine
 Concen: 0.138 ng
 RT: 3.69 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE098528.D
 Acq: 19 Dec 2018 14:40

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20181211MS

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

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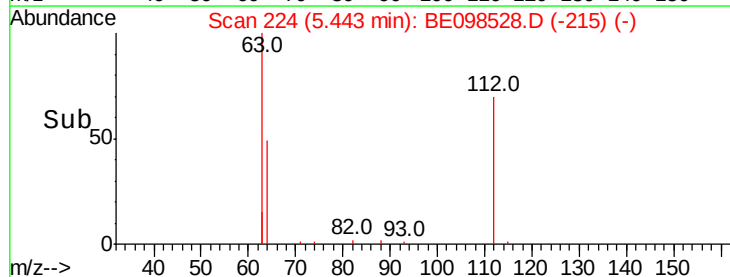
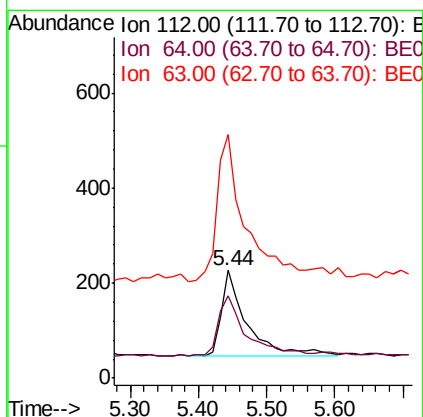
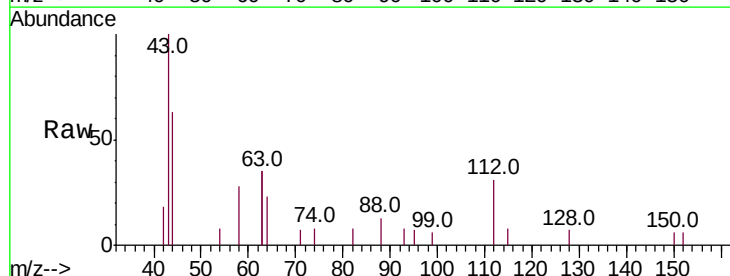
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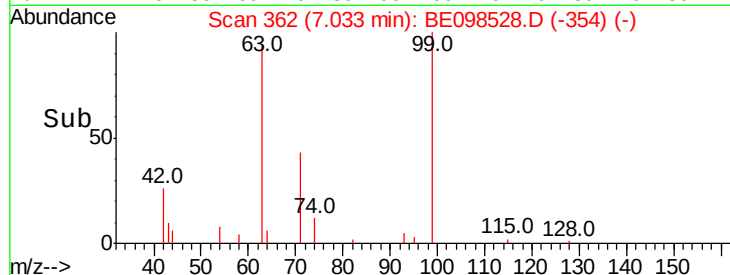
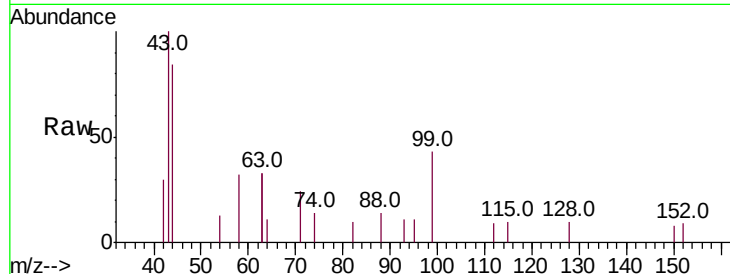
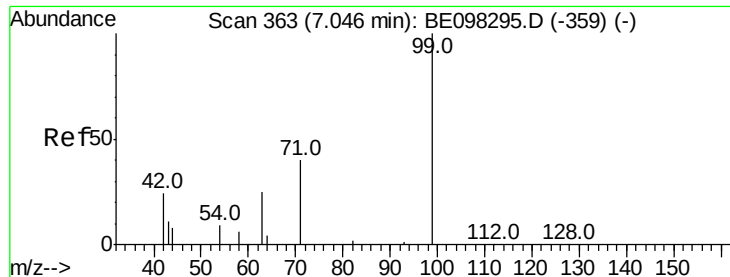


#4

2-Fluorophenol
 Concen: 0.282 ng
 RT: 5.44 min Scan# 224
 Delta R.T. -0.00 min
 Lab File: BE098528.D
 Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.3	59.8	89.8
63	192.0	133.7	200.5





#5

Phenol-d6

Concen: 0.190 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tot Ion:	99	Resp:	456
Ion	Ratio	Lower	Upper
99	100		
42	34.0	26.3	39.5
71	48.2	33.6	50.4

Instrument :

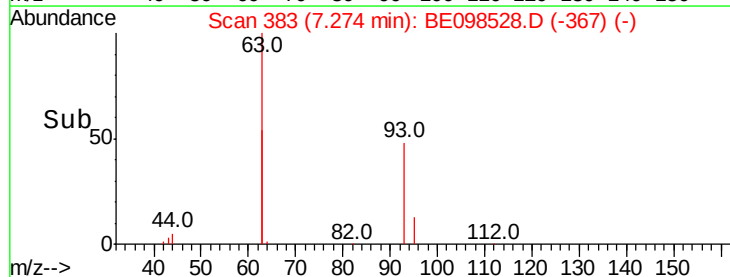
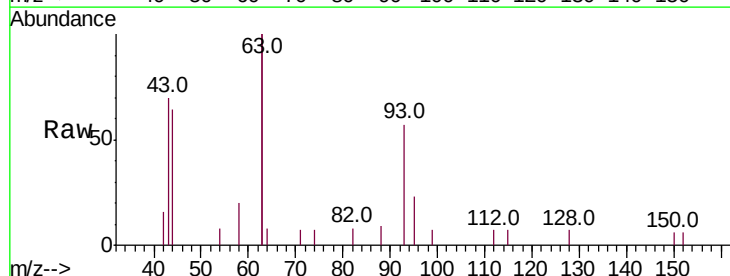
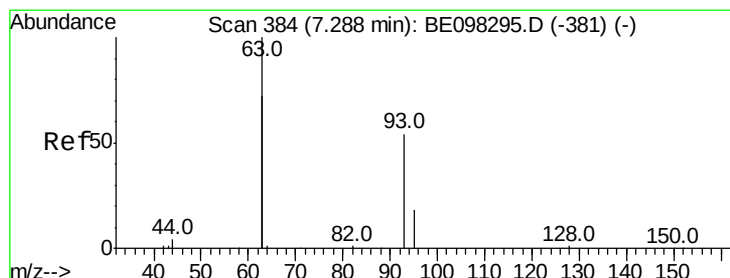
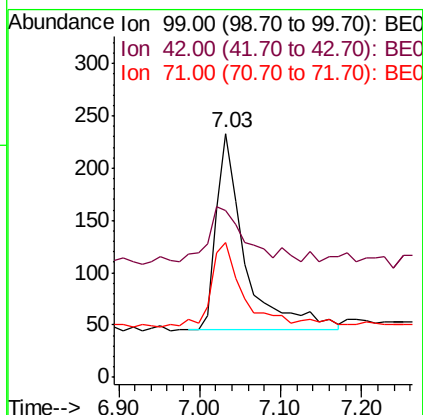
BNA_E

ClientSampleId :

BP-TT-SW4002-20181211MS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

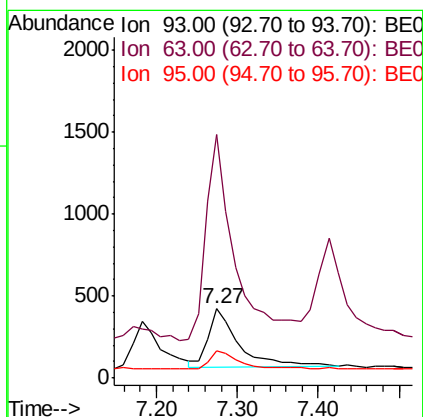
RT: 7.27 min Scan# 383

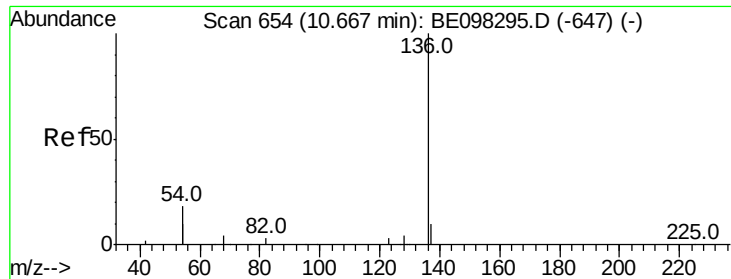
Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:	93	Resp:	940
Ion	Ratio	Lower	Upper
93	100		
63	322.8	264.4	396.6
95	34.3	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: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

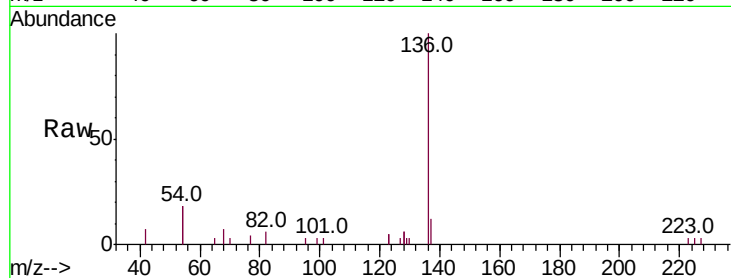
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	37.0	28.4	42.6
68	6.6	5.4	8.0

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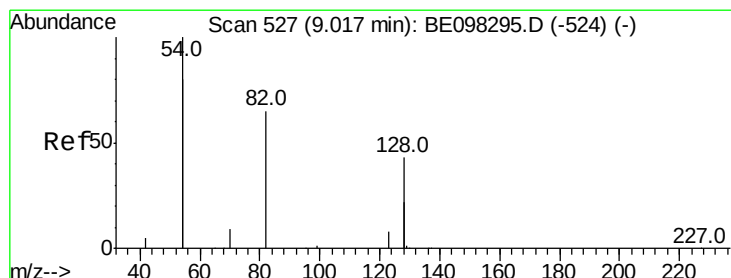
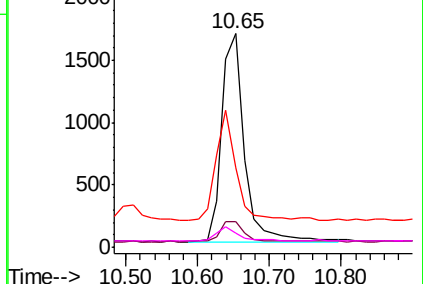
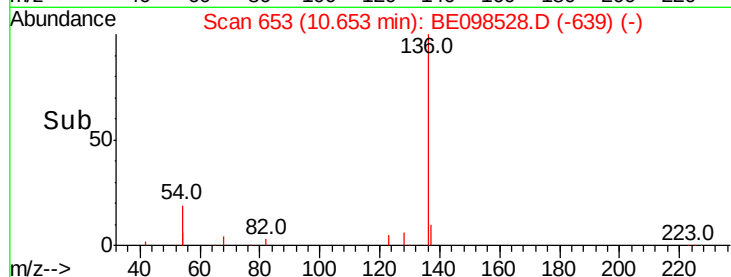
Abundance

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: 0.418 ng

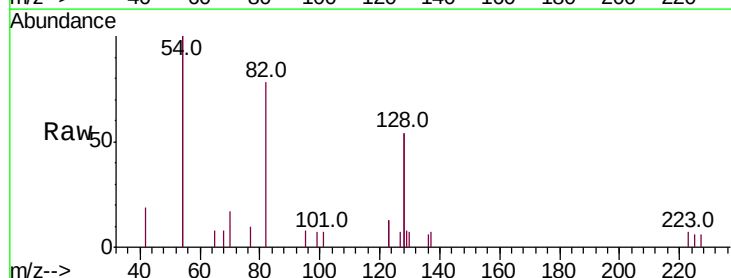
RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	139.6	102.4	153.6
54	257.5	221.8	332.8

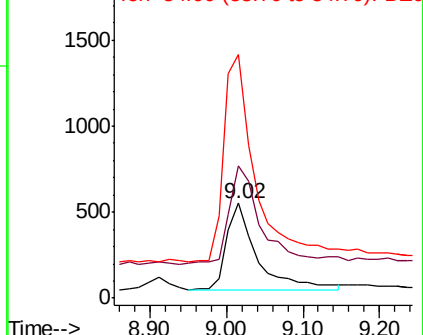
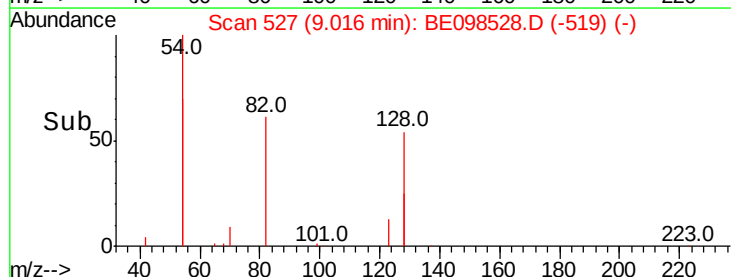


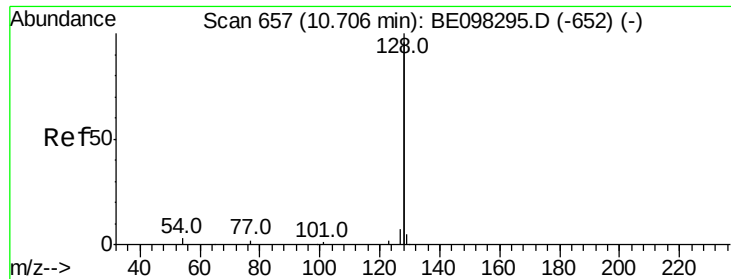
Abundance

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: 0.471 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

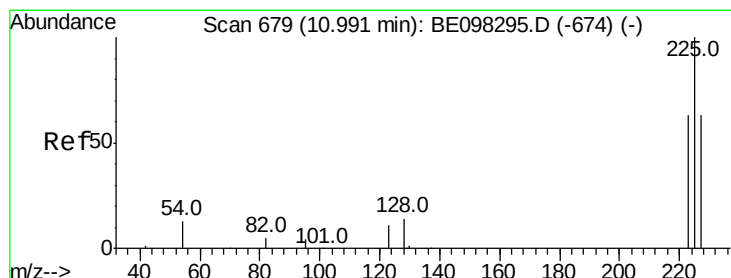
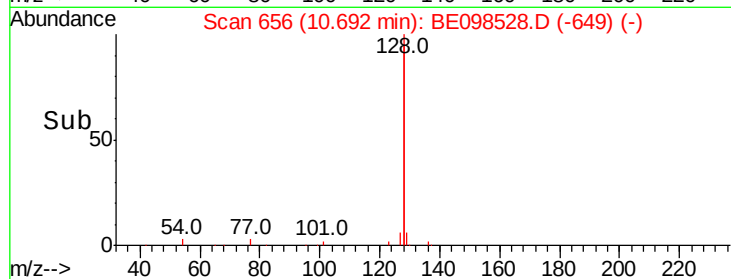
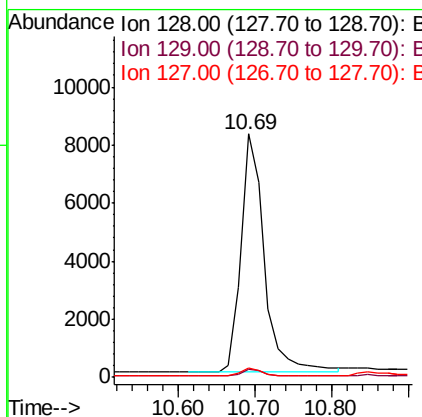
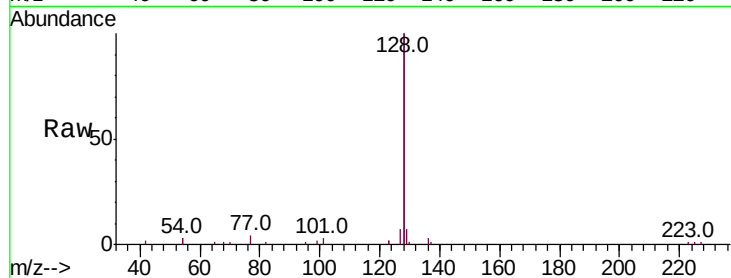
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion:	128	Resp:	17183
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.5	3.7
127	3.7	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.392 ng

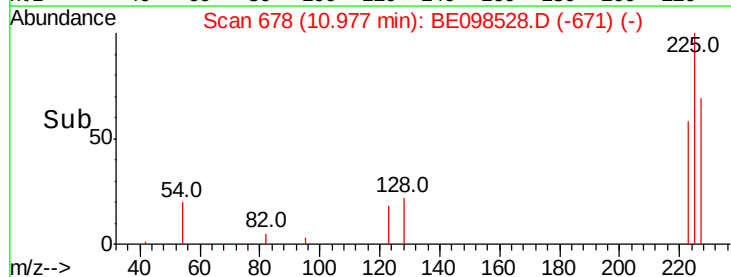
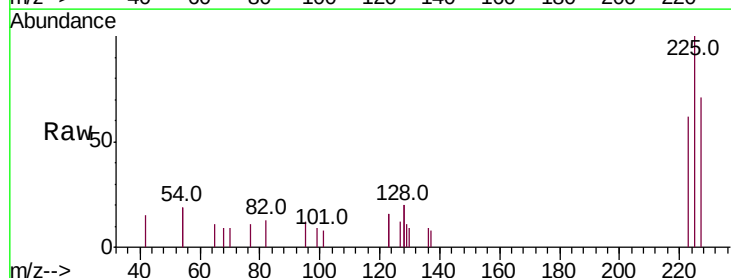
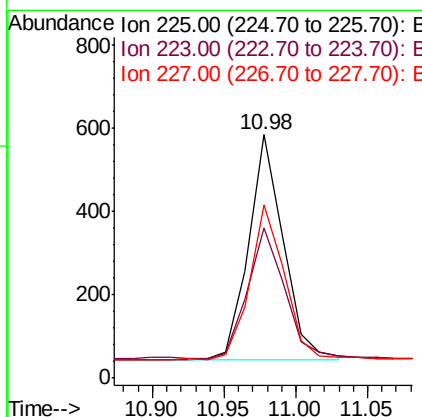
RT: 10.98 min Scan# 678

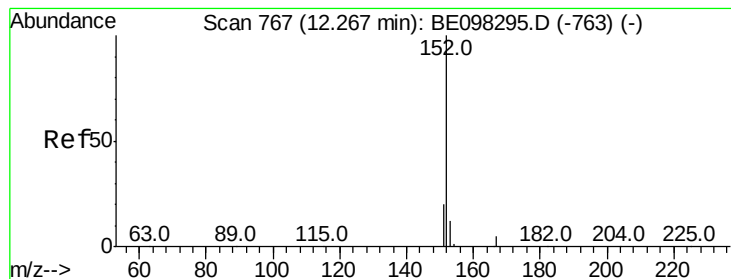
Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:	225	Resp:	910
Ion Ratio	Lower	Upper	
225	100		
223	60.8	49.4	74.0
227	68.9	52.0	78.0





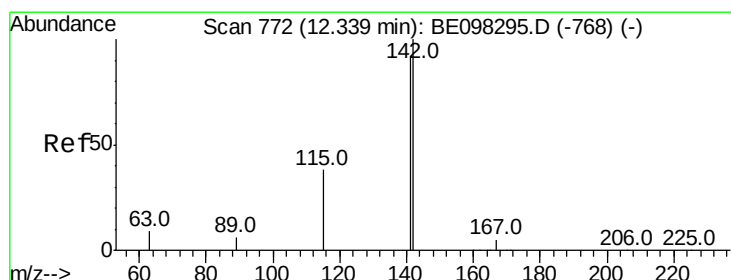
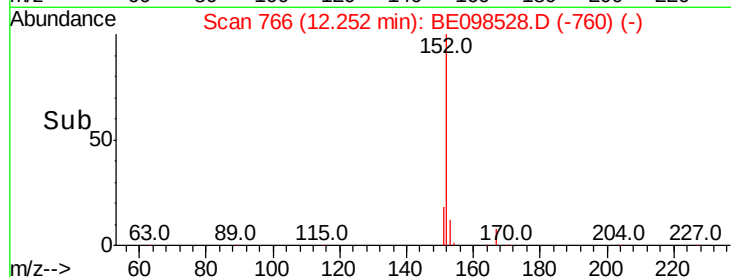
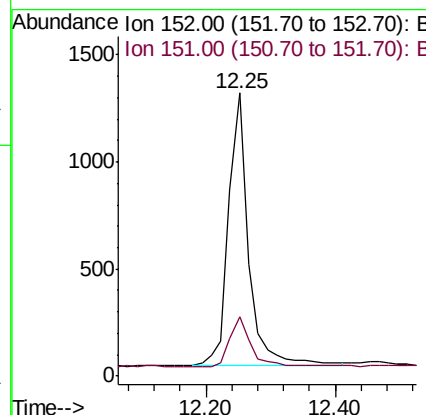
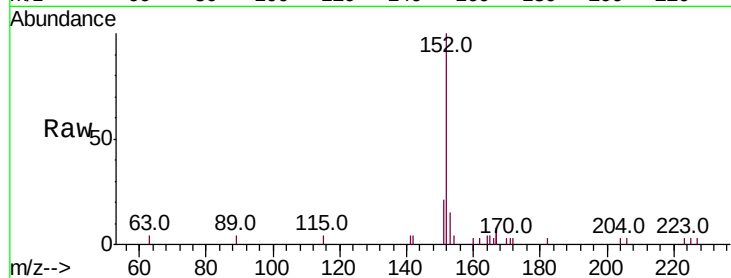
#11
 2-Methylnaphthalene-d10
 Concen: 0.468 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BE098528.D
 Acq: 19 Dec 2018 14:40

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20181211MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	16.2	24.4

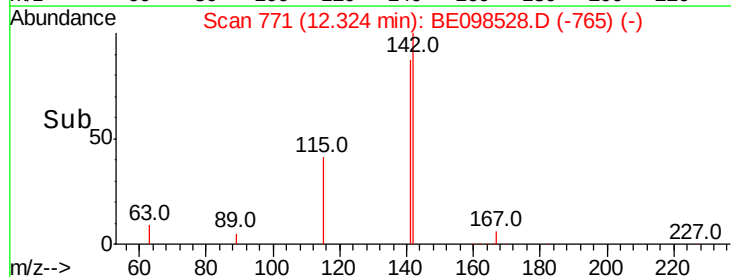
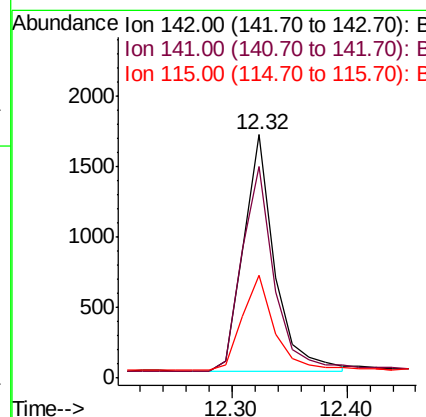
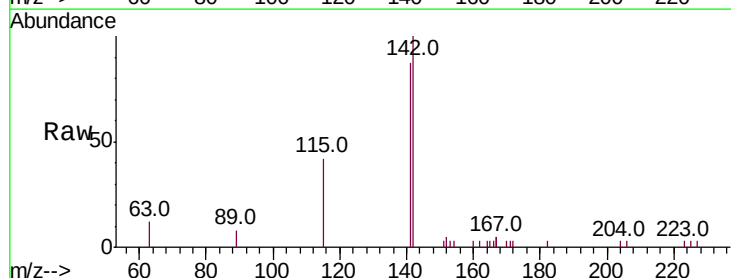
Manual Integrations
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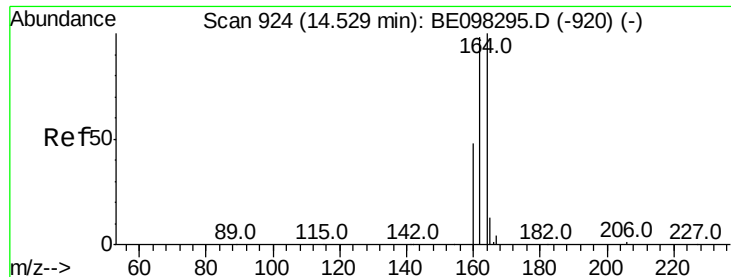
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#12
 2-Methylnaphthalene
 Concen: 0.532 ng
 RT: 12.32 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BE098528.D
 Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.6
115	42.5	32.2	48.2





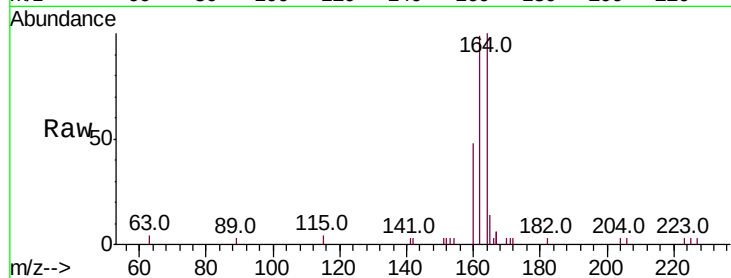
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.02 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

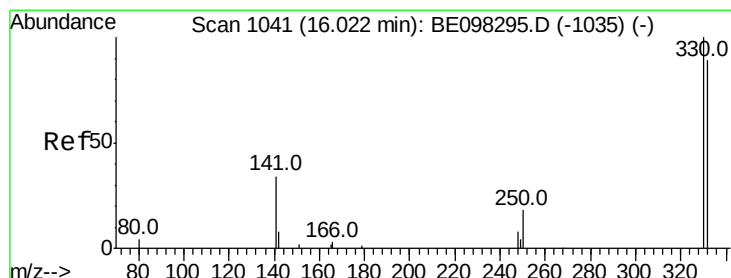
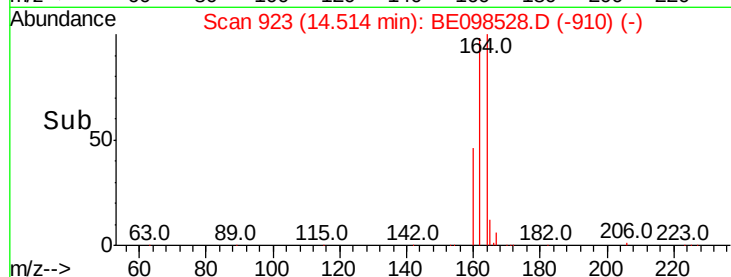
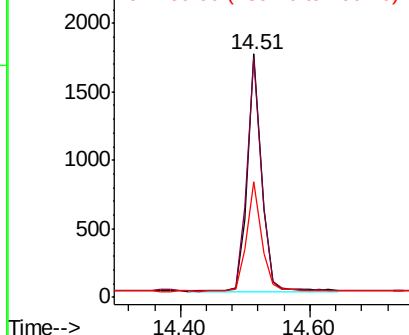
Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	77.6	116.4
160	47.6	36.0	54.0

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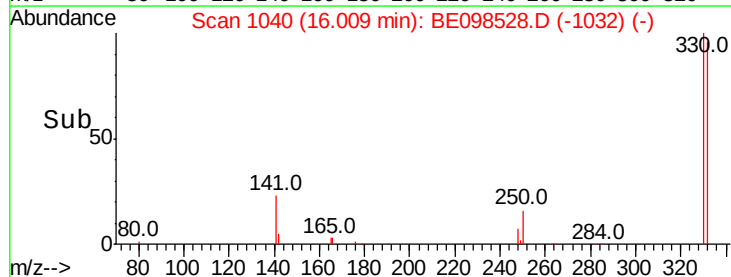
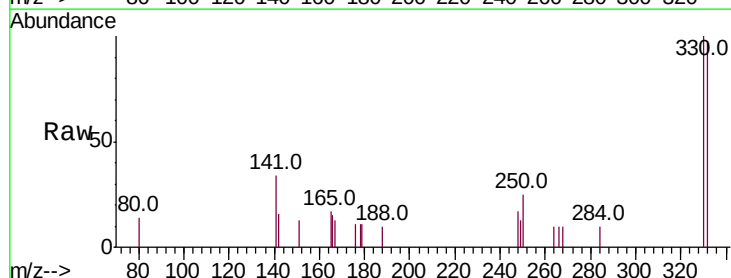
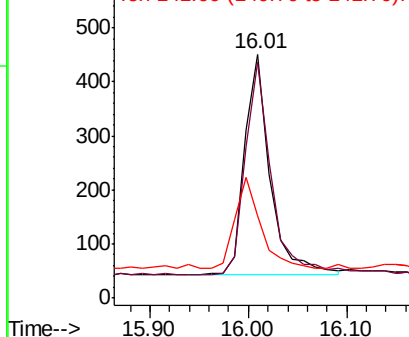
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

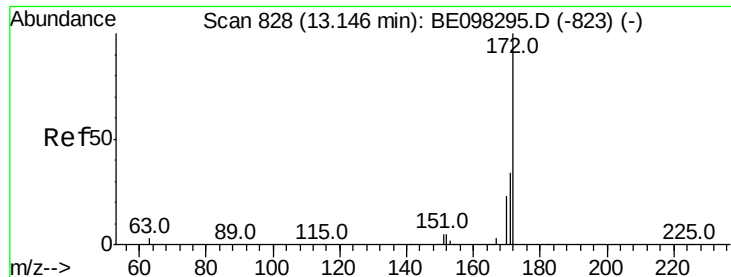


#14
2,4,6-Tribromophenol
Concen: 0.752 ng
RT: 16.01 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.7	76.2	114.4
141	42.8	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





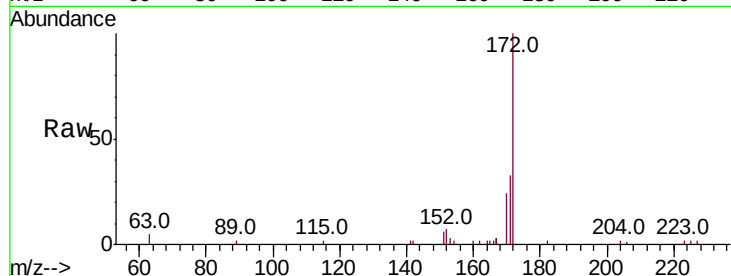
#15
2-Fluorobiphenyl
Concen: 0.486 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.02 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

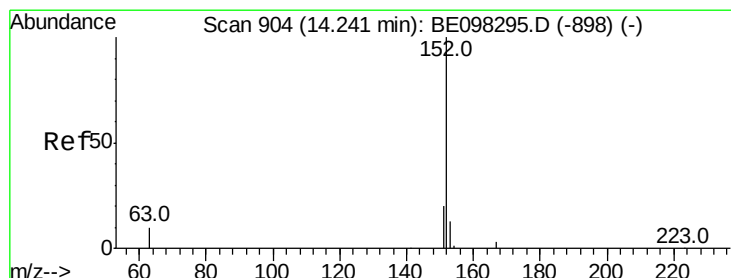
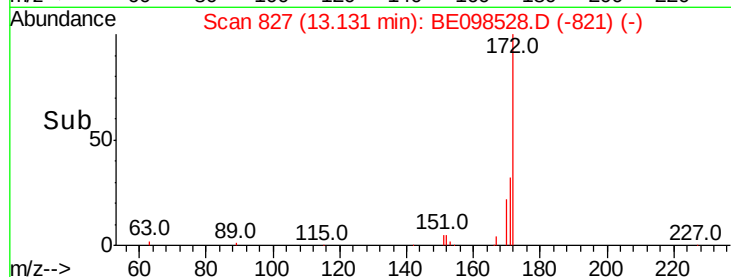
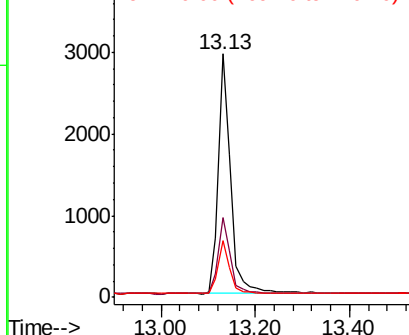
Tot Ion	Ratio	Lower	Upper
172	100		
171	32.9	27.5	41.3
170	23.5	19.6	29.4

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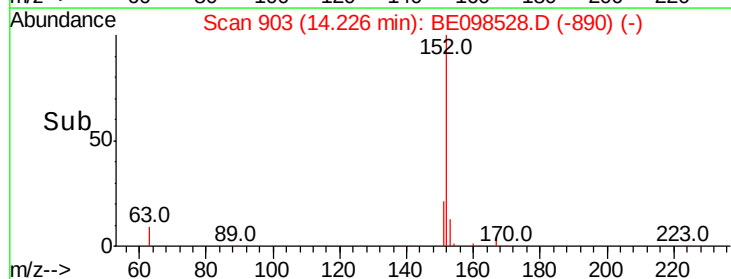
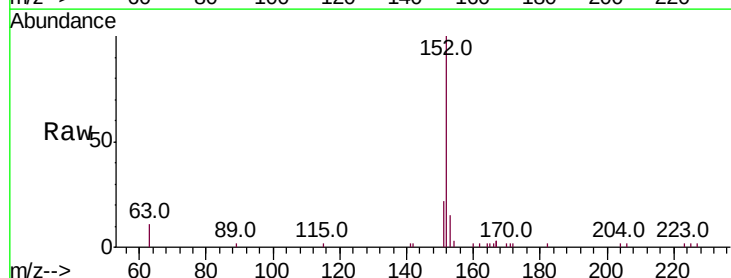
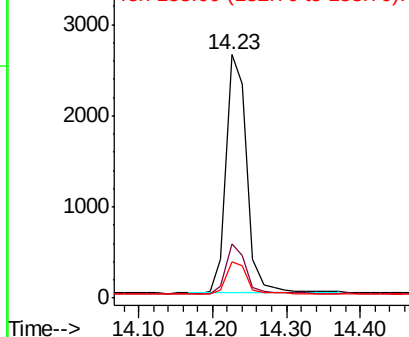
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

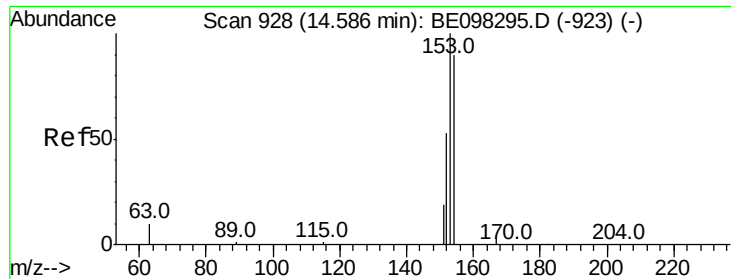


#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.02 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.5	23.3
153	13.4	10.6	16.0

Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





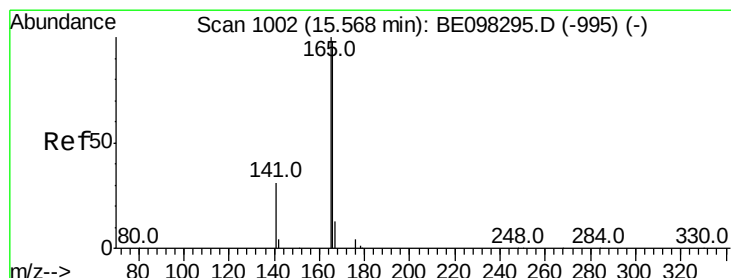
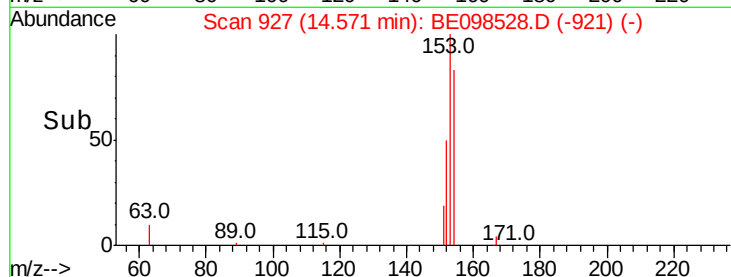
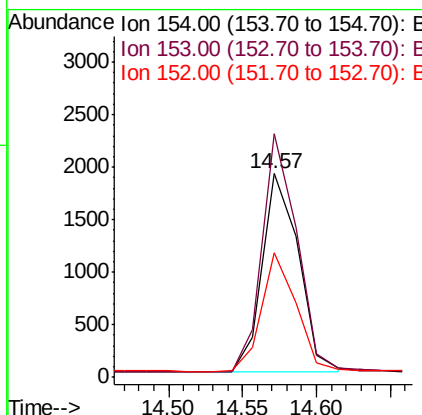
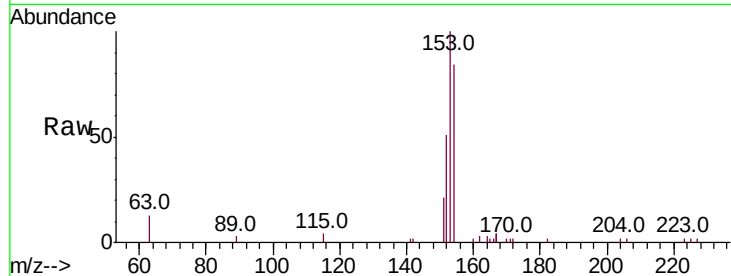
#17
Acenaphthene
Concen: 0.431 ng
RT: 14.57 min Scan# 927
Delta R.T. -0.02 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	91.8	137.6
152	58.3	45.5	68.3

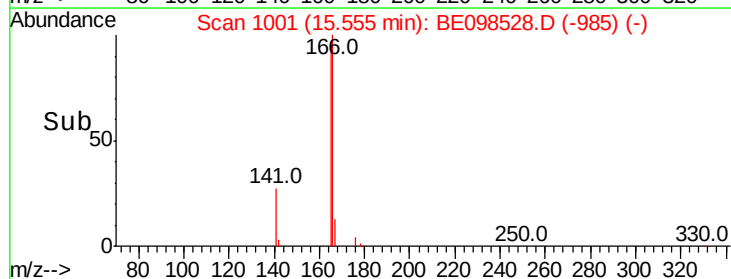
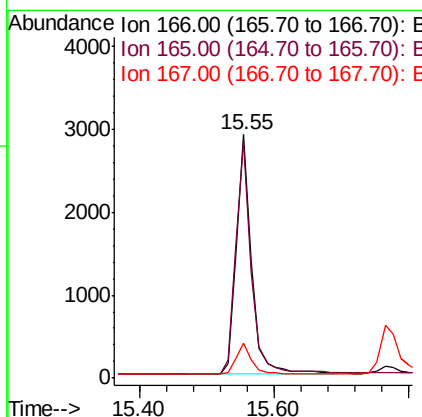
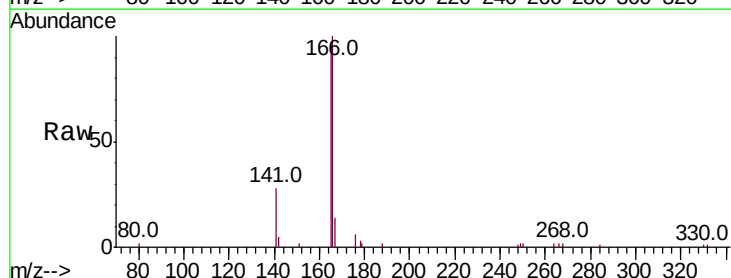
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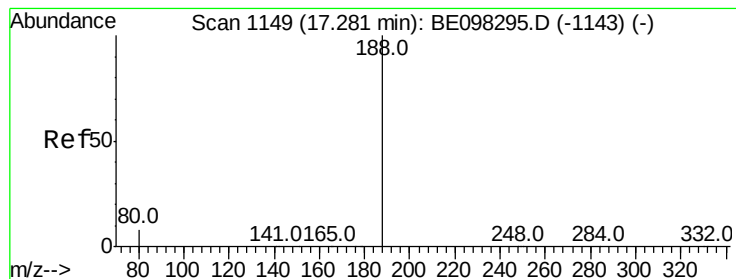
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#18
Fluorene
Concen: 0.467 ng
RT: 15.55 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.3	118.9
167	13.6	11.3	16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.26 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

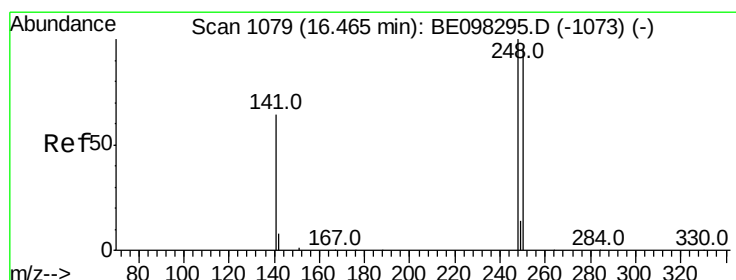
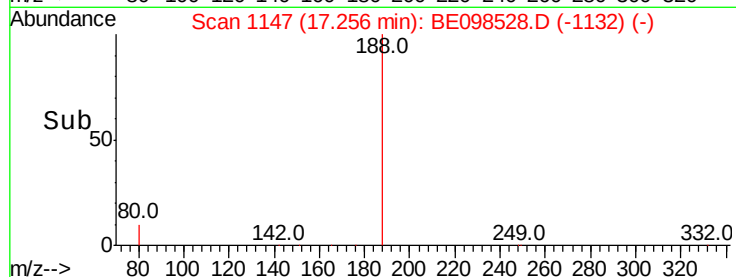
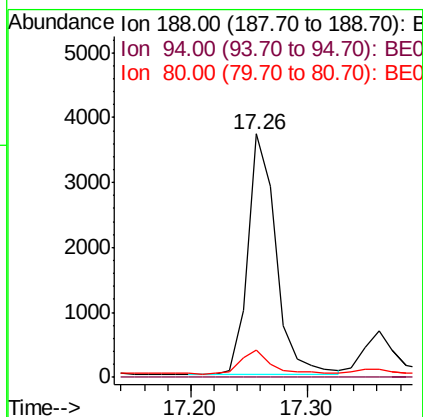
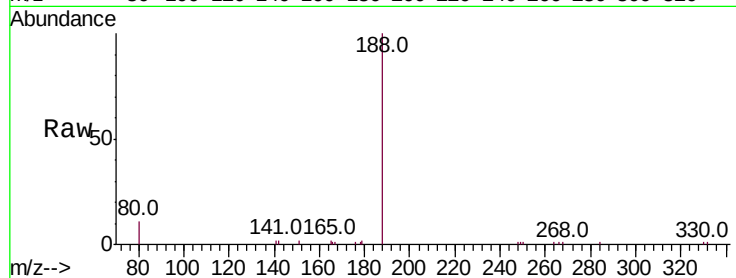
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion:	188	Resp:	6248
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	7.2	10.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.467 ng

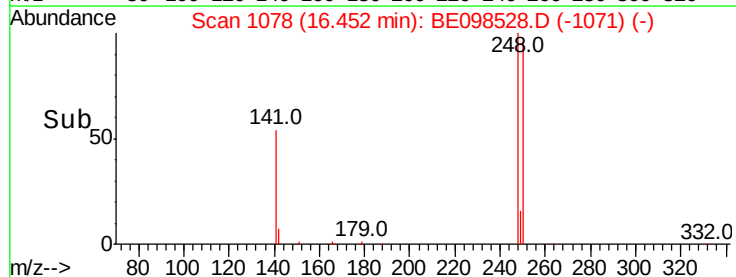
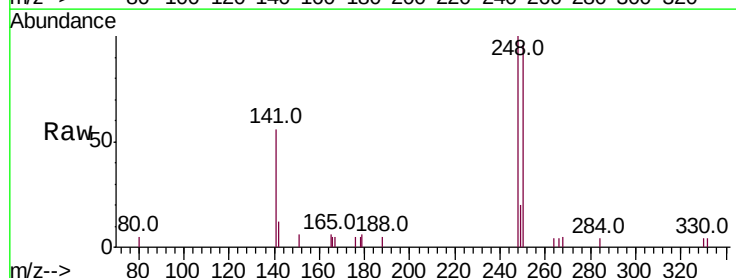
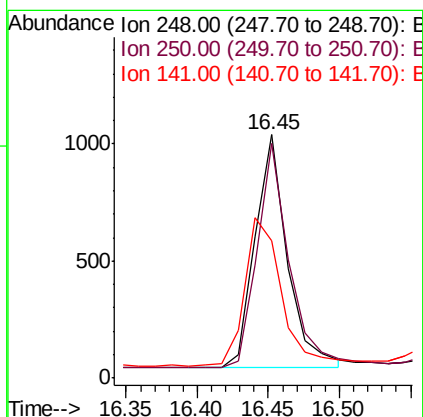
RT: 16.45 min Scan# 1078

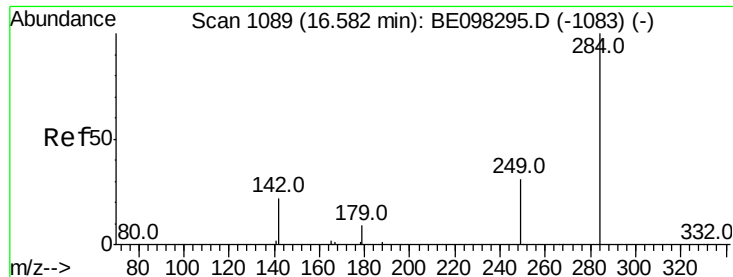
Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:	248	Resp:	1572
Ion Ratio	Lower	Upper	
248	100		
250	96.3	71.0	106.6
141	56.3	62.1	93.1#





#21

Hexachlorobenzene

Concen: 0.473 ng

RT: 16.57 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

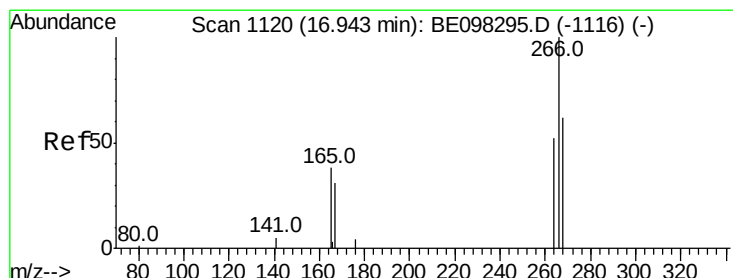
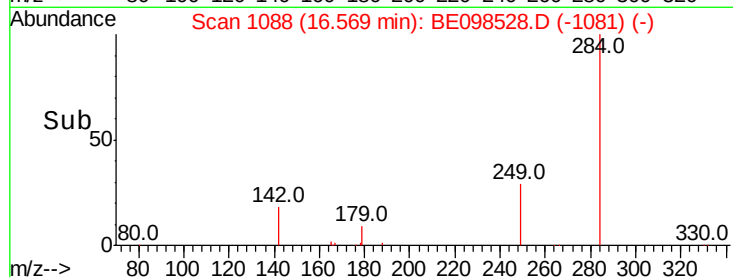
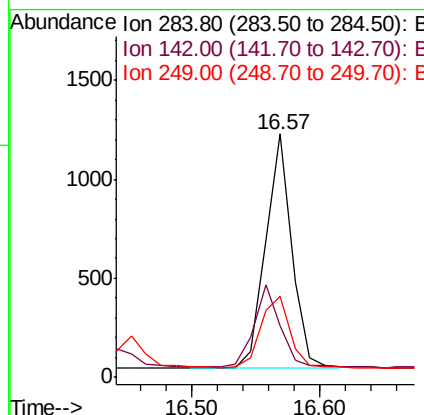
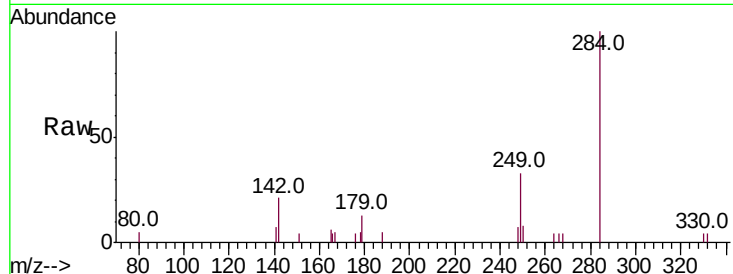
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion:	284	Resp:	1709
Ion Ratio	Lower	Upper	
284	100		
142	33.8	26.3	39.5
249	33.1	26.0	39.0

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#22

Pentachlorophenol

Concen: 1.131 ng

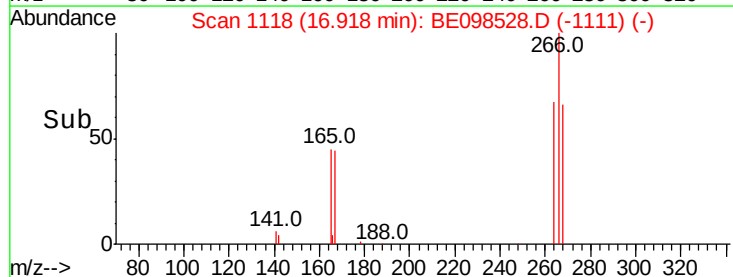
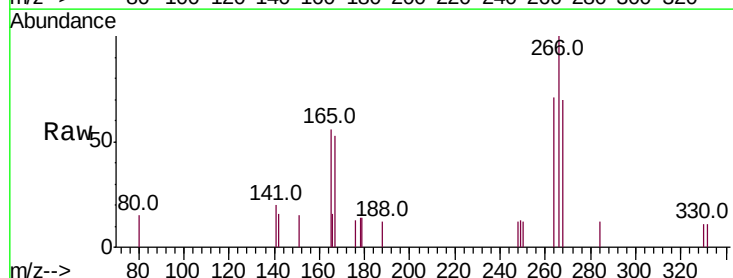
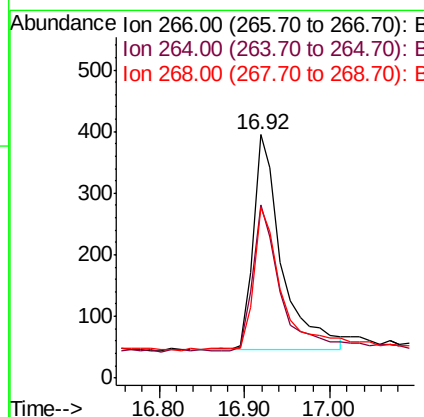
RT: 16.92 min Scan# 1118

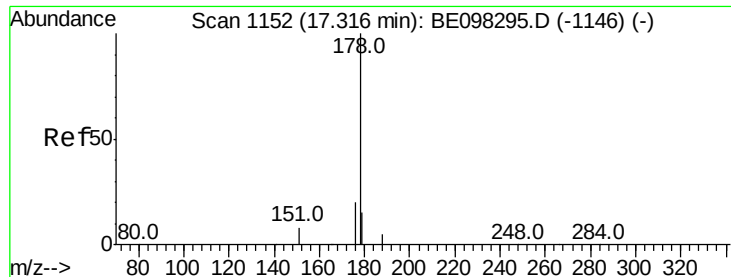
Delta R.T. -0.02 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:	266	Resp:	818
Ion Ratio	Lower	Upper	
266	100		
264	70.9	59.0	88.4
268	70.1	55.1	82.7





#23

Phenanthrene

Concen: 0.509 ng

RT: 17.30 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

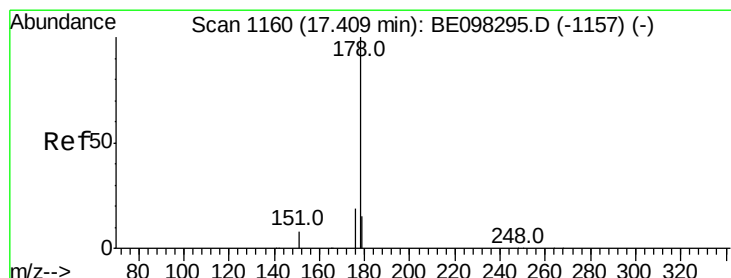
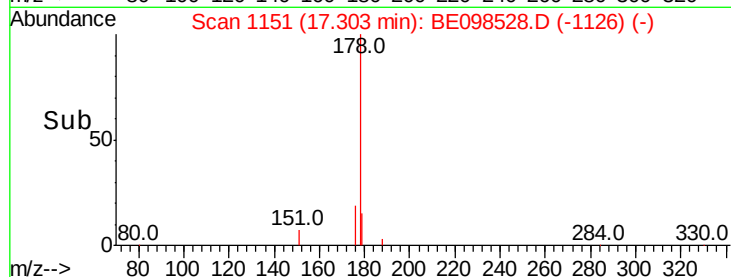
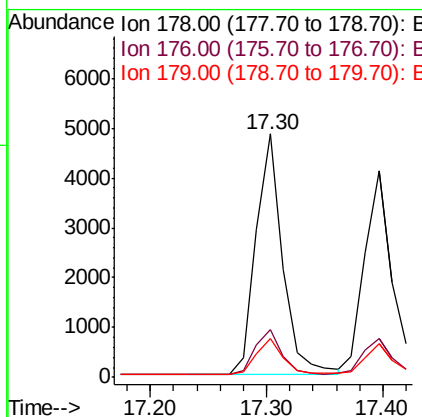
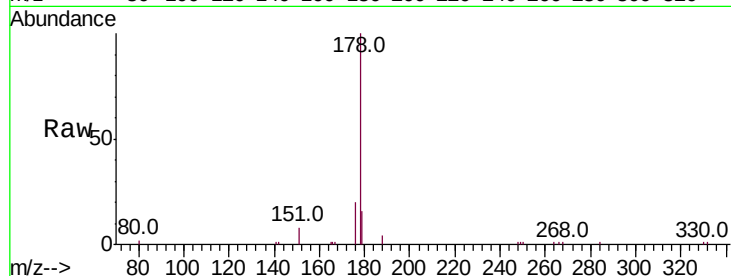
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion:178	Resp:	7723
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: 0.486 ng

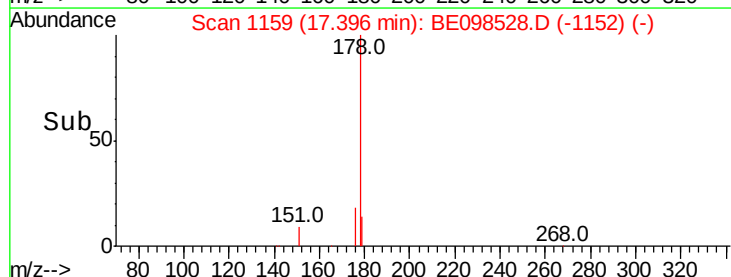
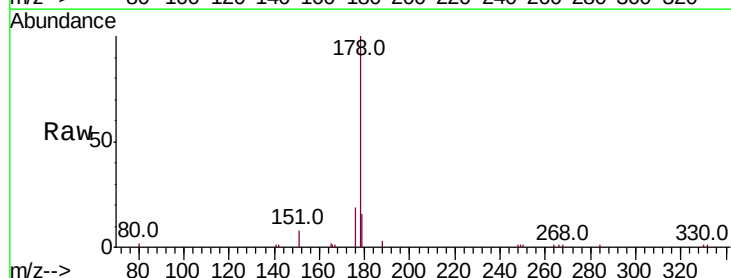
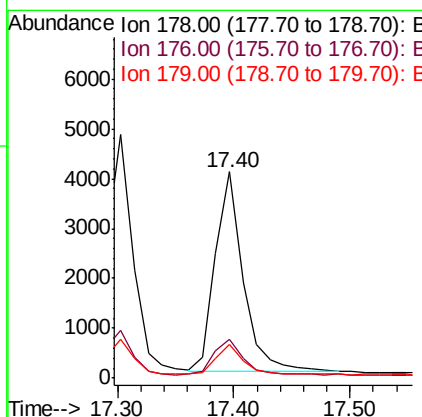
RT: 17.40 min Scan# 1159

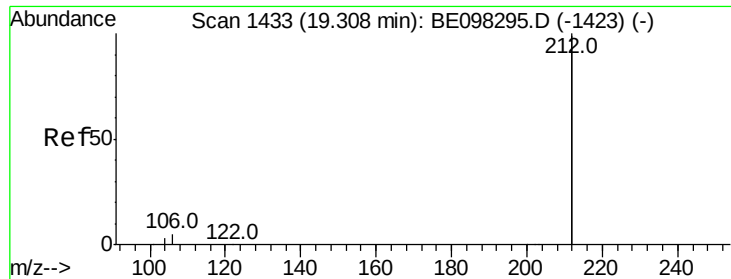
Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:178	Resp:	6574
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.0 22.4
179	15.0	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.455 ng

RT: 19.29 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

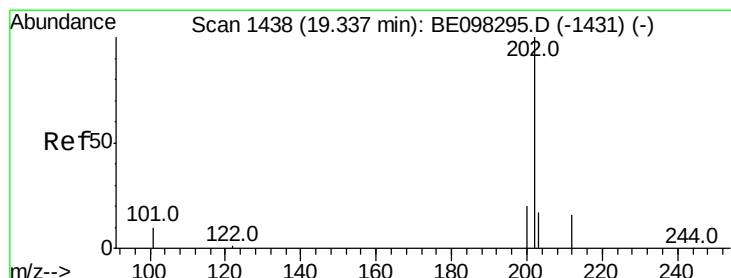
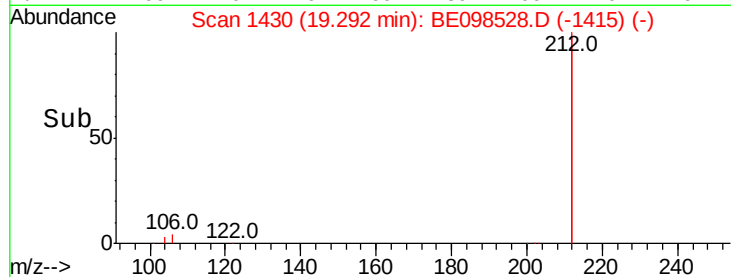
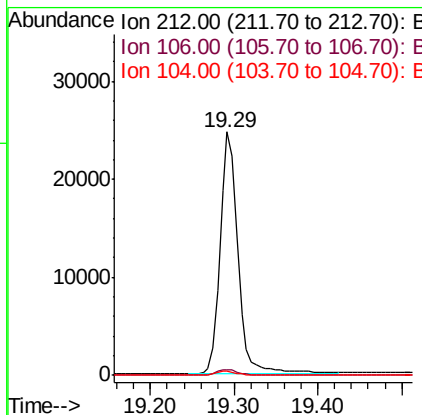
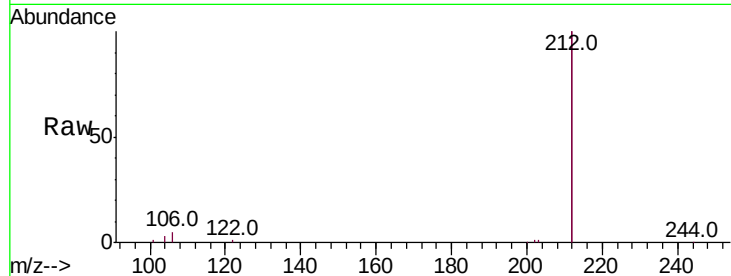
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion:	212	Resp:	36484
Ion Ratio	Lower	Upper	
212	100		
106	2.4	2.2	3.2
104	1.4	1.3	1.9

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#26

Fluoranthene

Concen: 0.500 ng

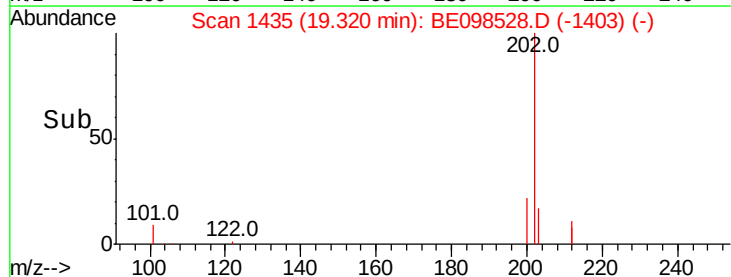
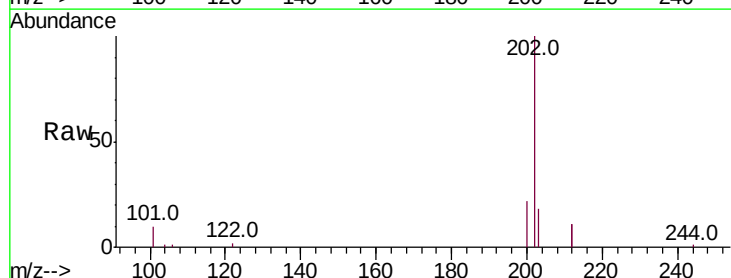
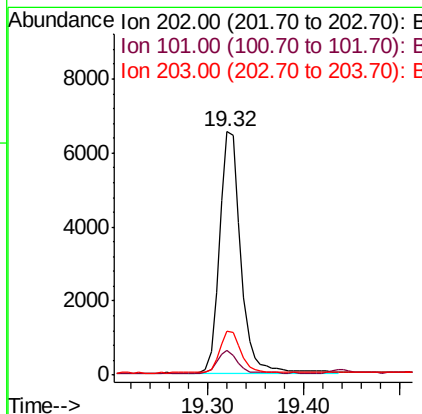
RT: 19.32 min Scan# 1435

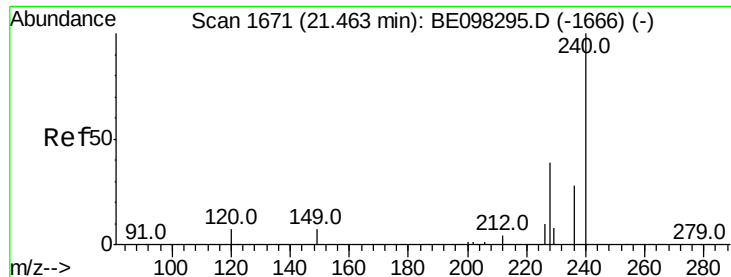
Delta R.T. -0.02 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:	202	Resp:	10034
Ion Ratio	Lower	Upper	
202	100		
101	9.0	8.0	12.0
203	17.0	13.8	20.6





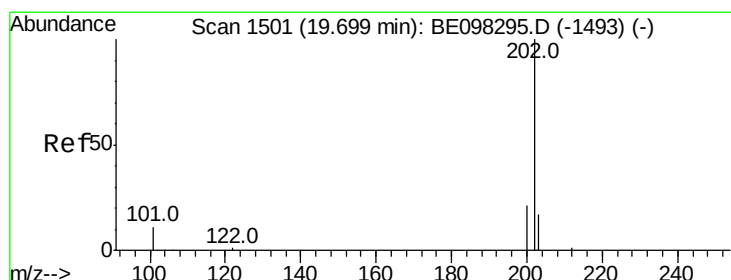
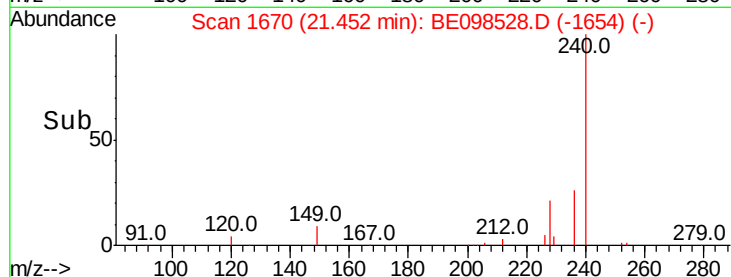
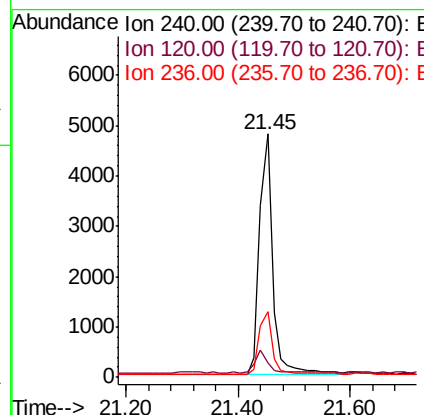
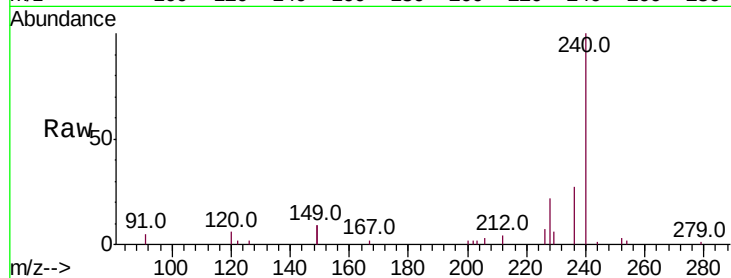
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	9.5	14.3#
236	26.8	22.7	34.1

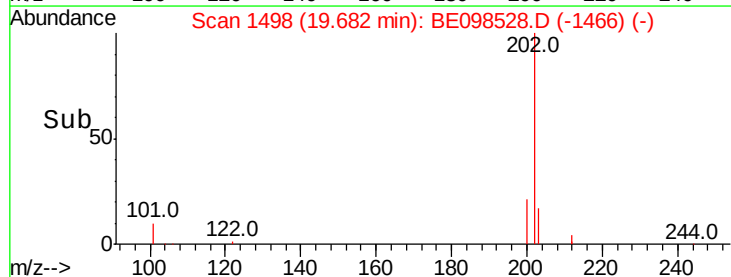
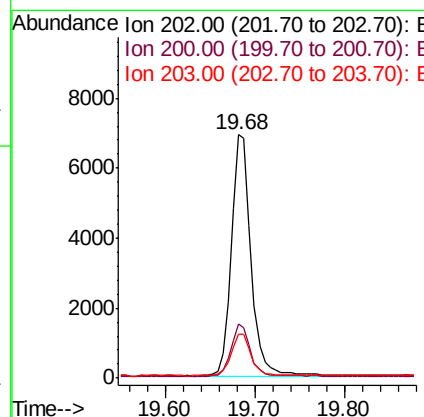
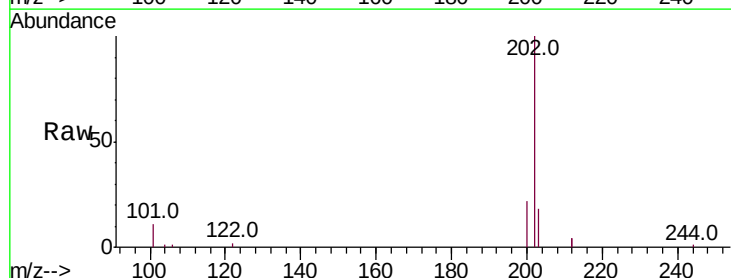
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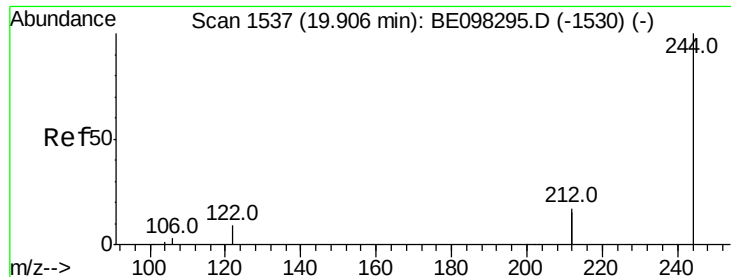
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#28
Pyrene
Concen: 0.419 ng
RT: 19.68 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	18.1	14.1	21.1





#29

Terphenyl-d14

Concen: 0.455 ng

RT: 19.89 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

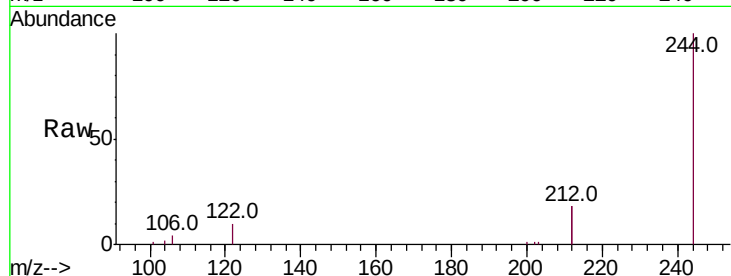
ClientSampleId :

BP-TT-SW4002-20181211MS

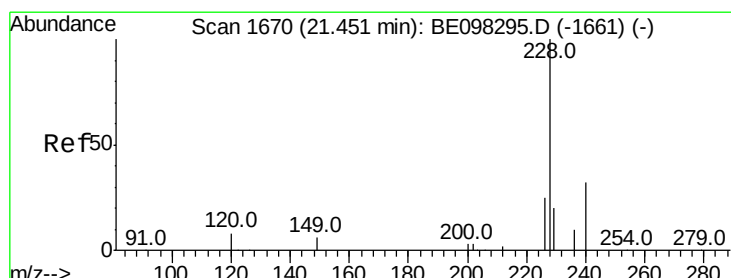
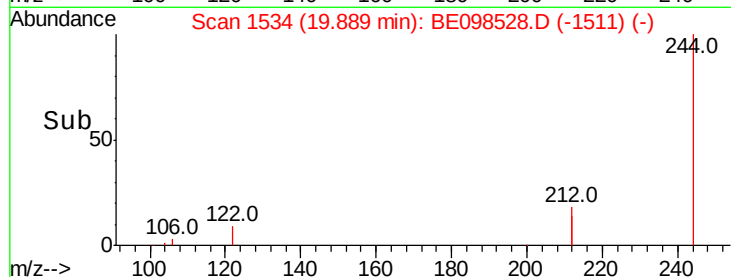
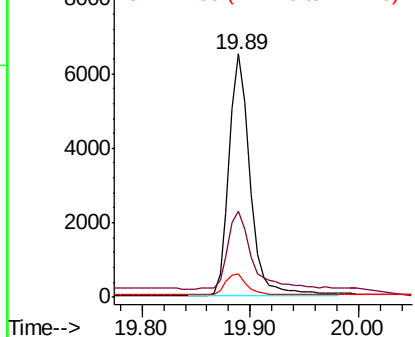
Tot Ion:	244	Resp:	8720
Ion Ratio	Lower	Upper	
244	100		
212	35.6	27.4	41.0
122	9.7	8.3	12.5

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



#30

Benzo(a)anthracene

Concen: 0.485 ng

RT: 21.43 min Scan# 1668

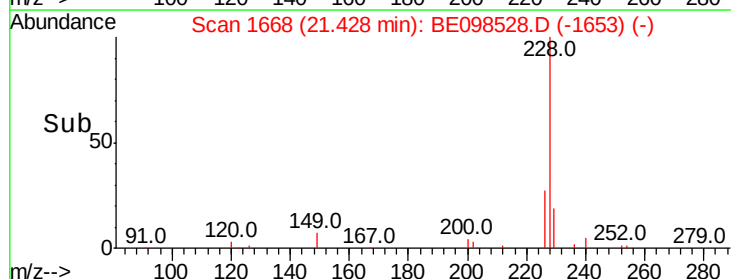
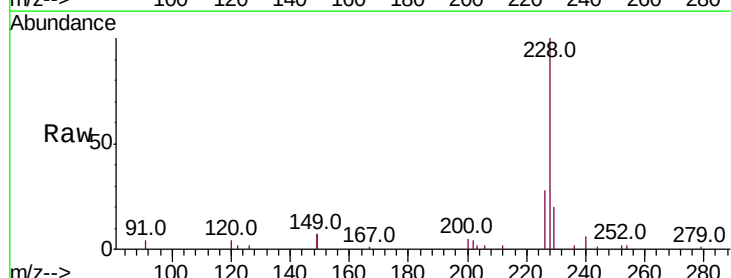
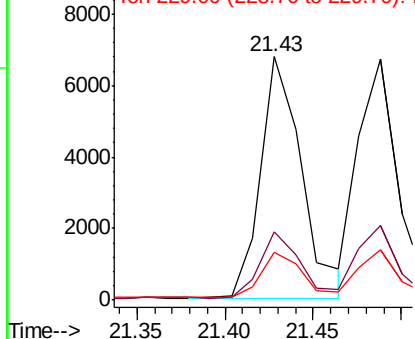
Delta R.T. -0.02 min

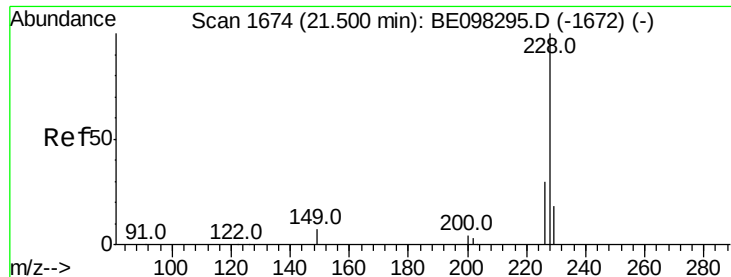
Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:	228	Resp:	10892
Ion Ratio	Lower	Upper	
228	100		
226	28.1	21.8	32.8
229	19.8	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: 0.439 ng

RT: 21.49 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

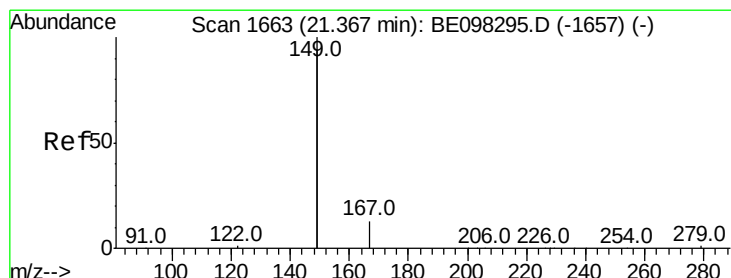
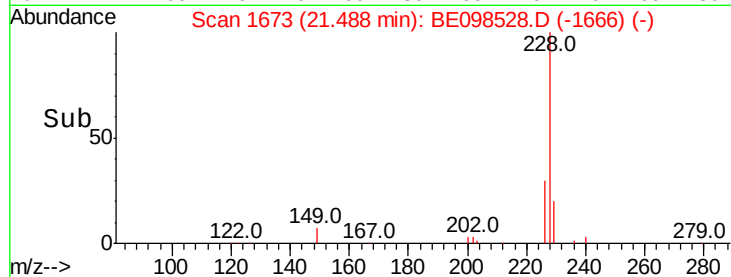
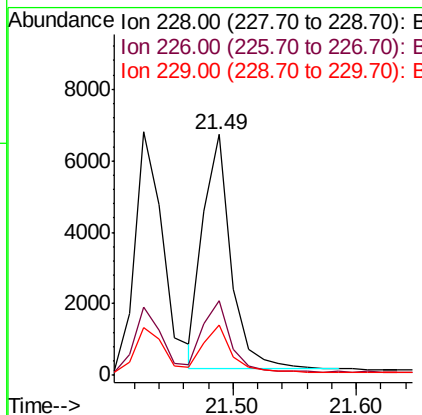
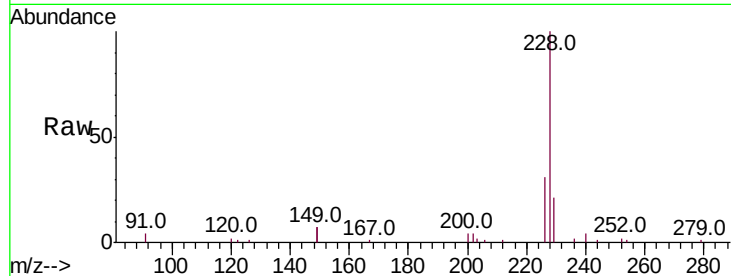
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion:228	Resp:	10328
Ion Ratio	Lower	Upper
228 100		
226 31.0	23.4	35.0
229 20.8	16.2	24.4

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.498 ng

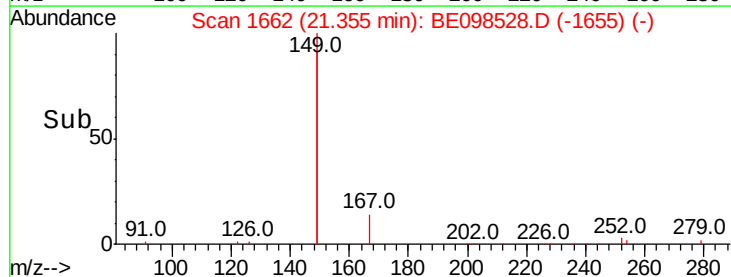
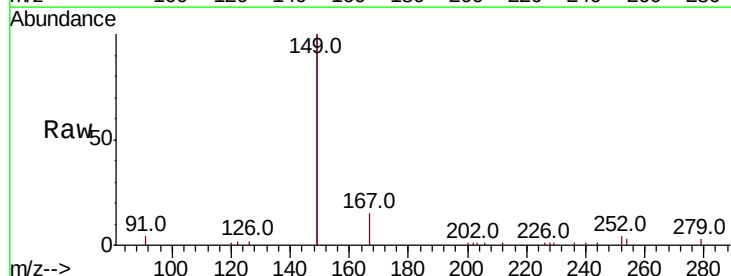
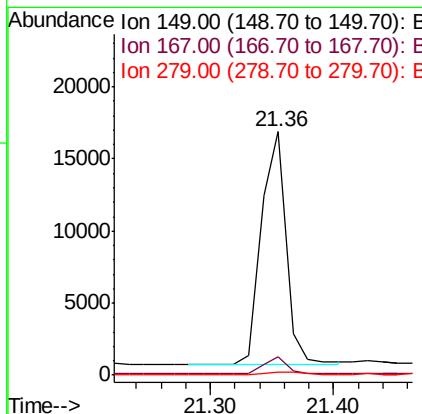
RT: 21.36 min Scan# 1662

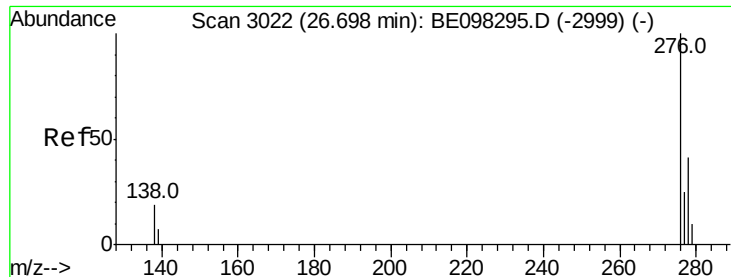
Delta R.T. -0.01 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:149	Resp:	22716
Ion Ratio	Lower	Upper
149 100		
167 6.6	5.7	8.5
279 1.2	1.0	1.4





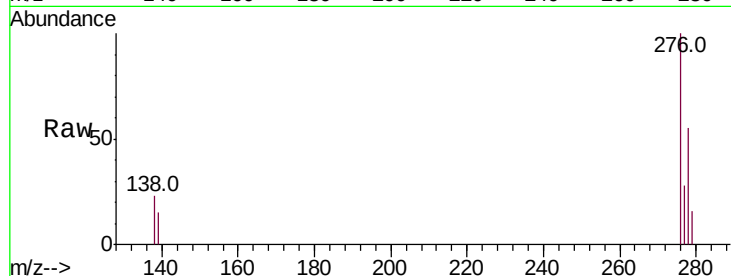
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng/ml
RT: 26.67 min Scan# 3013
Delta R.T. -0.03 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.5	16.3	24.5
277	8.9	20.2	30.4

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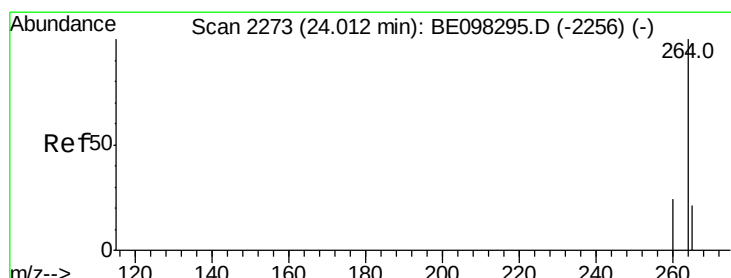
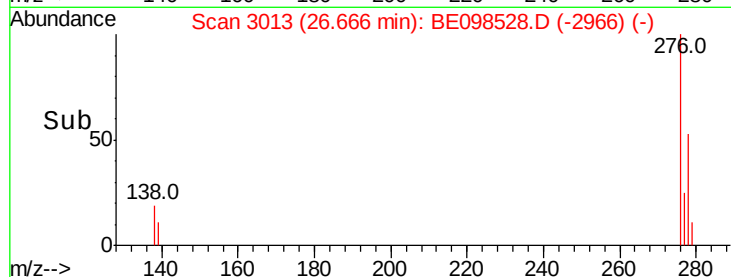
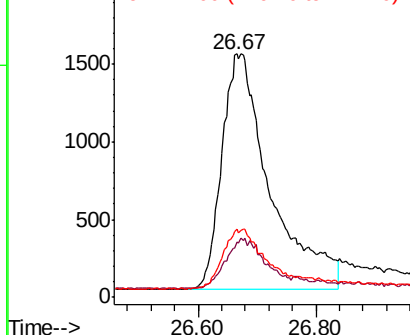


Abundance

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: 23.98 min Scan# 2265
Delta R.T. -0.03 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

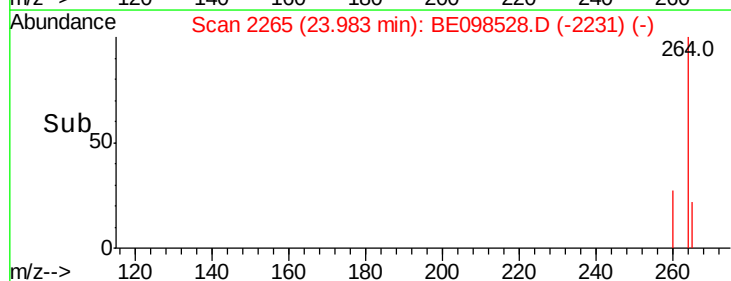
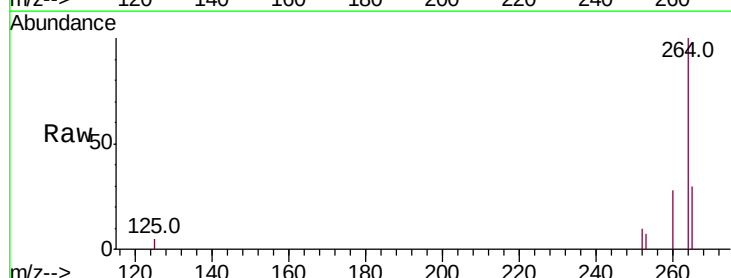
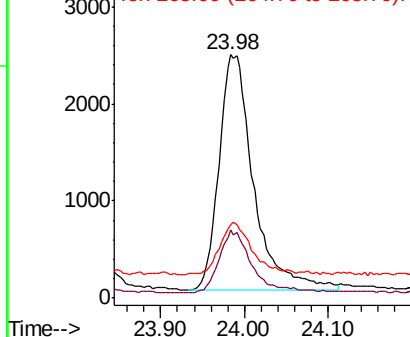
Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.1	20.2	30.2
265	30.3	25.2	37.8

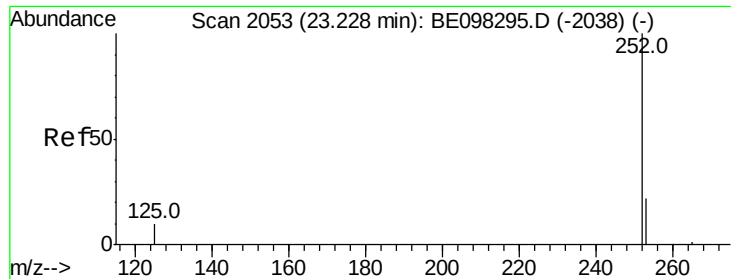
Abundance

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





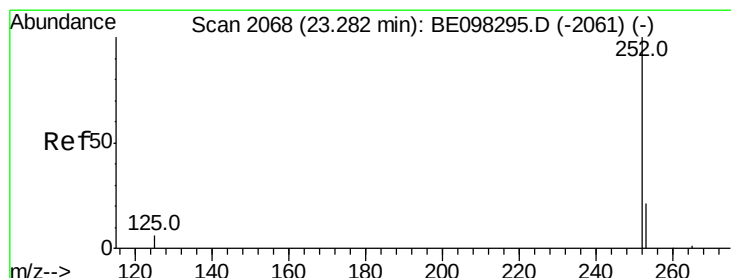
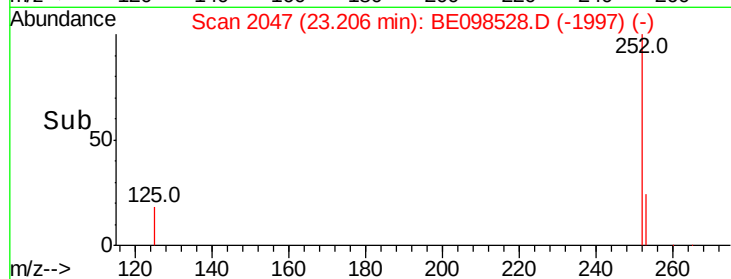
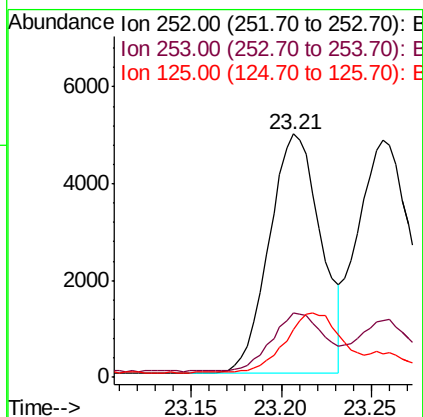
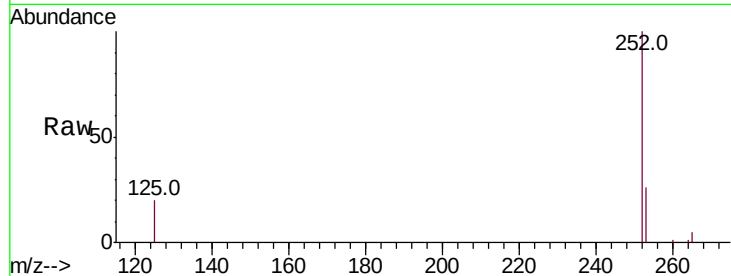
#35
Benzo(b)fluoranthene
Concen: 0.513 ng m
RT: 23.21 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	20.0	30.0
125	19.7	9.6	14.4

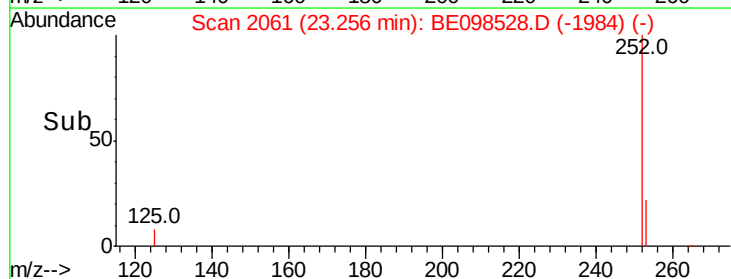
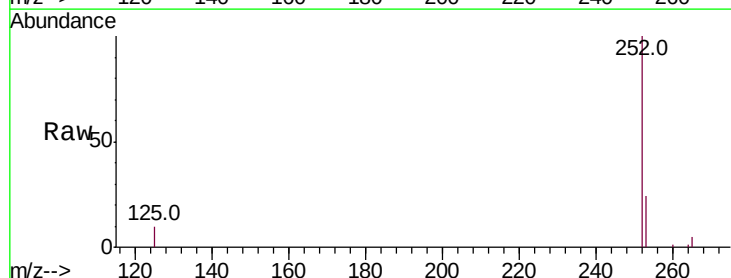
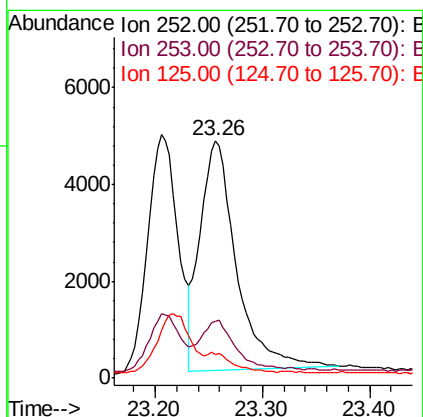
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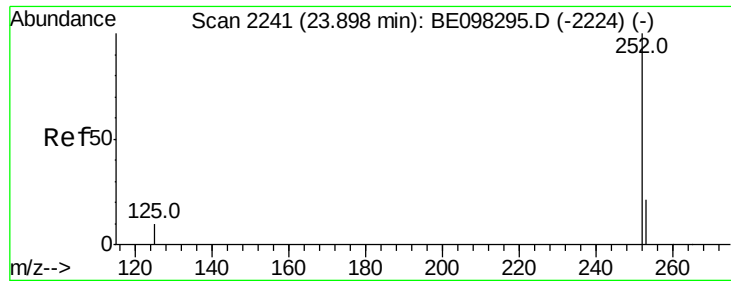
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#36
Benzo(k)fluoranthene
Concen: 0.503 ng
RT: 23.26 min Scan# 2061
Delta R.T. -0.03 min
Lab File: BE098528.D
Acq: 19 Dec 2018 14:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.0	28.6
125	9.9	9.1	13.7





#37

Benzo(a)pyrene

Concen: 0.517 ng

RT: 23.87 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

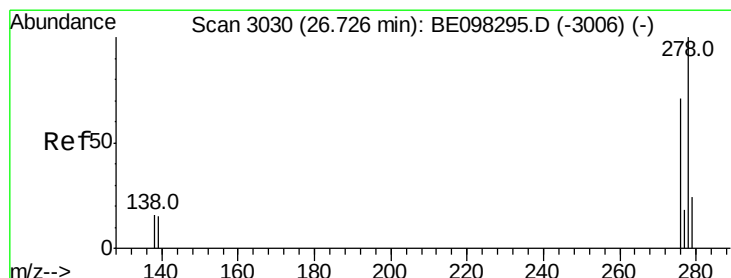
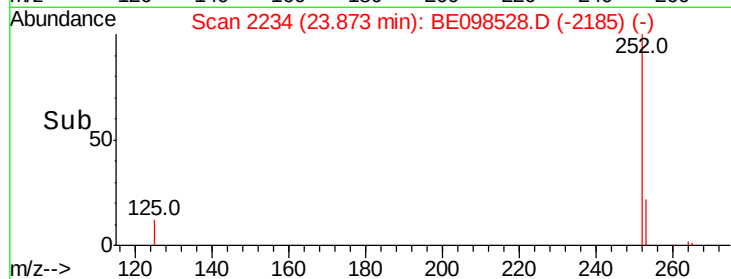
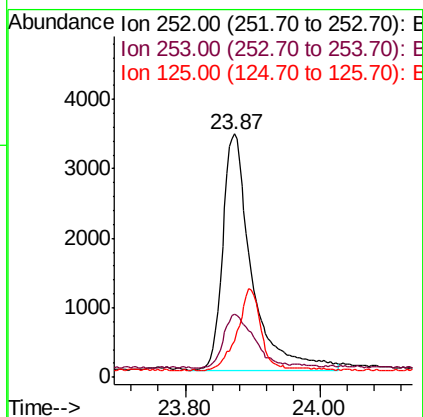
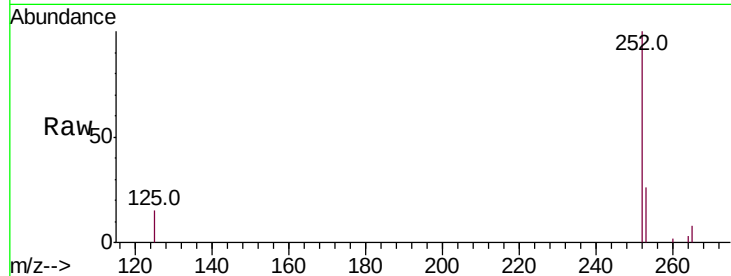
ClientSampleId :

BP-TT-SW4002-20181211MS

Tot Ion:	252	Resp:	10155
Ion Ratio	Lower	Upper	
252	100		
253	25.7	20.6	30.8
125	14.8	10.5	15.7

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#38

Dibenzo(a,h)anthracene

Concen: 0.380 ng

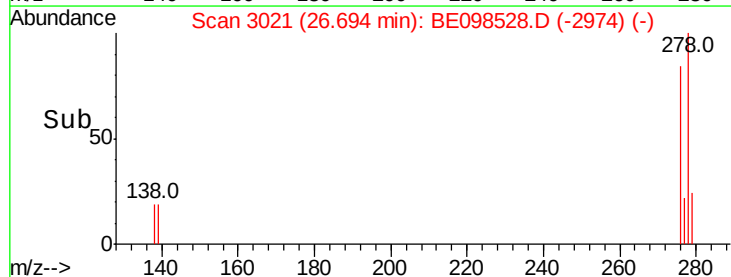
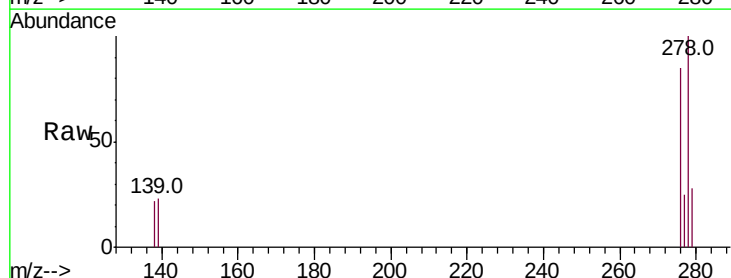
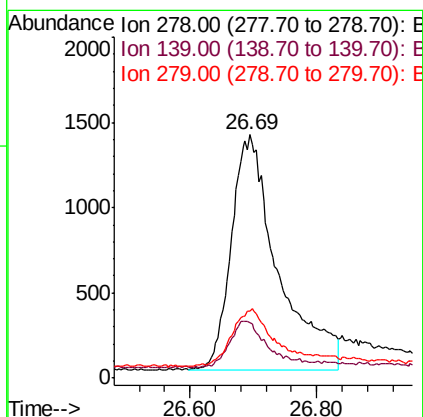
RT: 26.69 min Scan# 3021

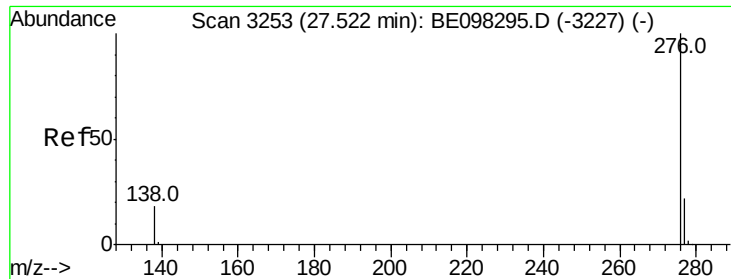
Delta R.T. -0.03 min

Lab File: BE098528.D

Acq: 19 Dec 2018 14:40

Tgt Ion:	278	Resp:	7028
Ion Ratio	Lower	Upper	
278	100		
139	22.9	14.5	21.7#
279	27.6	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.372 ng

RT: 27.49 min Scan# 3243

Delta R.T. -0.04 min

Lab File: BE098528.D

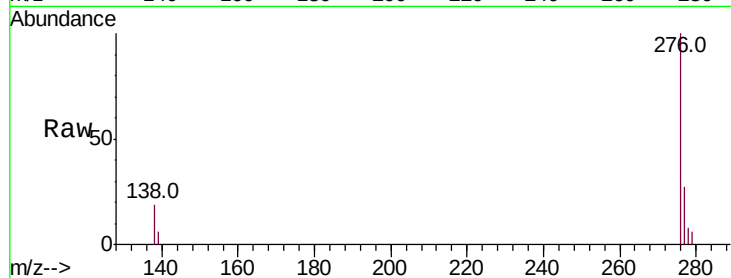
Acq: 19 Dec 2018 14:40

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20181211MS



Tot Ion:	276	Resp:	6945
Ion Ratio	Lower	Upper	
276	100		
277	26.7	20.8	31.2
138	18.9	15.8	23.6

Manual Integrations
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