

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
 Data File : BE098561.D
 Acq On : 26 Dec 2018 11:22
 Operator : SJ/JU
 Sample : PB115910BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB115910BS

Manual Integrations
 APPROVED

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 12/27/2018 5:44:06 PM

Quant Time: Dec 26 12:43:04 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	617	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	2589	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	1738	0.40	ng	-0.01
19) Phenanthrene-d10	17.26	188	5698	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	8588	0.40	ng	-0.01
34) Perylene-d12	23.98	264	7650	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.44	112	726	0.50	ng	0.00
5) Phenol-d6	7.04	99	958	0.47	ng	0.00
8) Nitrobenzene-d5	9.02	82	828	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	1859m	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	352	0.55	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	2788	0.38	ng	-0.01
25) Fluoranthene-d10	19.29	212	35300	0.48	ng	-0.02
29) Terphenyl-d14	19.89	244	7819	0.37	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	313	0.293	ng	# 47
3) n-Nitrosodimethylamine	3.69	42	404	0.421	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	537	0.276	ng	98
9) Naphthalene	10.69	128	9852	0.378	ng	99
10) Hexachlorobutadiene	10.98	225	609	0.367	ng	99
12) 2-Methylnaphthalene	12.32	142	1612	0.381	ng	95
16) Acenaphthylene	14.23	152	2959	0.363	ng	99
17) Acenaphthene	14.57	154	1749	0.358	ng	98
18) Fluorene	15.56	166	2733	0.418	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	928	0.303	ng	91
21) Hexachlorobenzene	16.57	284	1136	0.345	ng	94
22) Pentachlorophenol	16.93	266	492	0.812	ng	93
23) Phenanthrene	17.30	178	5467	0.395	ng	98
24) Anthracene	17.40	178	4398	0.356	ng	98
26) Fluoranthene	19.32	202	8258	0.451	ng	98
28) Pyrene	19.69	202	8465	0.314	ng	99
30) Benzo(a)anthracene	21.43	228	9507	0.389	ng	100
31) Chrysene	21.49	228	9509	0.371	ng	99
32) Bis(2-ethylhexyl)phthalate	21.34	149	14966	0.301	ng	99
33) Indeno(1,2,3-cd)pyrene	26.66	276	9582	0.376	ng	96
35) Benzo(b)fluoranthene	23.20	252	9015	0.431	ng	96
36) Benzo(k)fluoranthene	23.25	252	11057m	0.454	ng	
37) Benzo(a)pyrene	23.87	252	8513	0.394	ng	97
38) Dibenzo(a,h)anthracene	26.68	278	7405	0.364	ng	97
39) Benzo(g,h,i)perylene	27.48	276	8265	0.403	ng	98

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

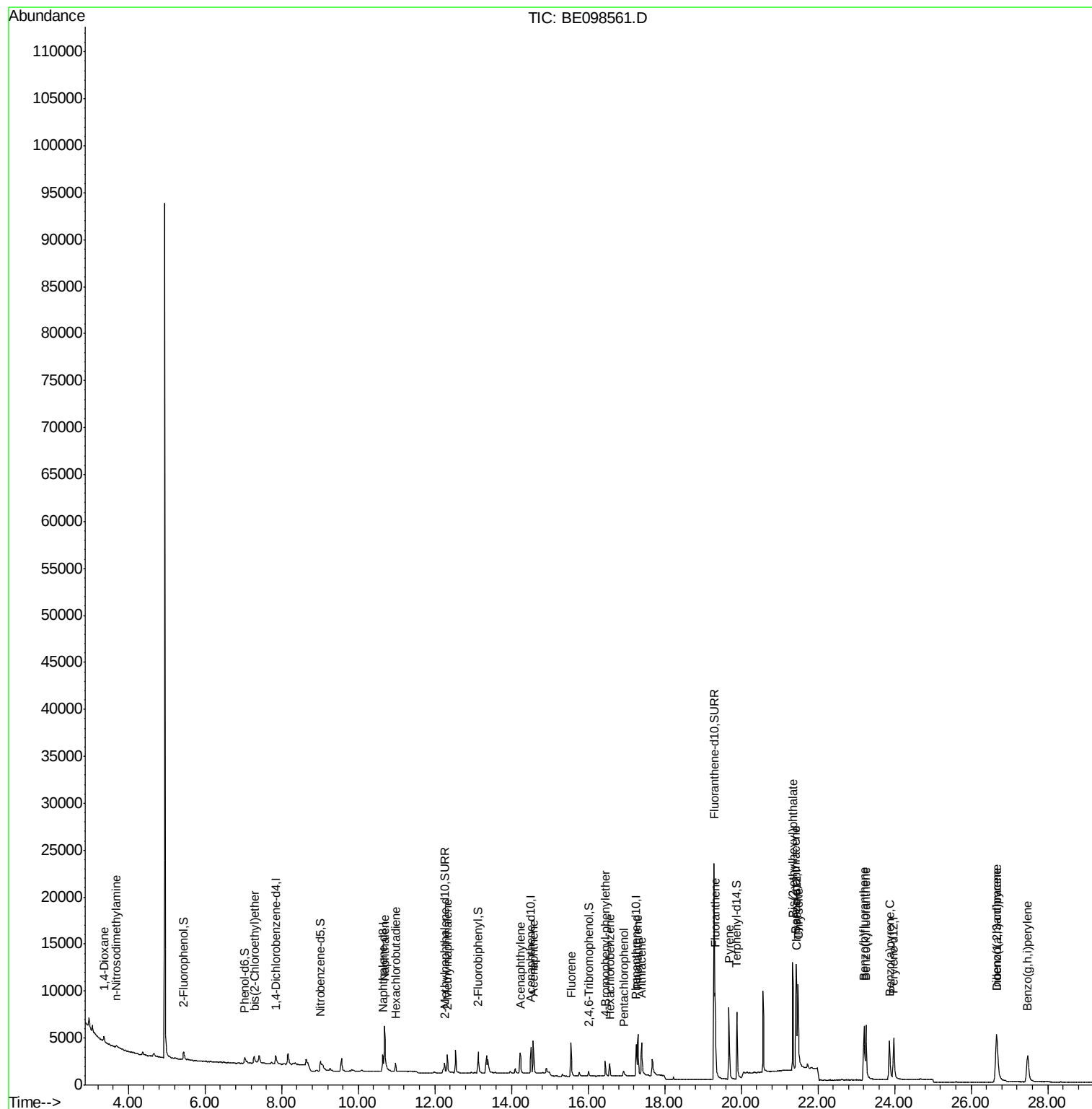
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098561.D
Acq On : 26 Dec 2018 11:22
Operator : SJ/JU
Sample : PB115910BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Dec 26 12:43:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

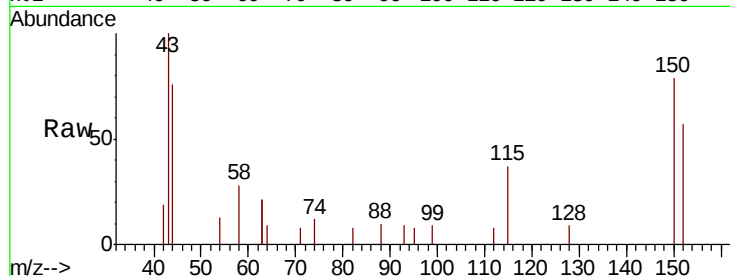
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	124.2	186.4
115	65.0	53.9	80.9

Manual Integrations
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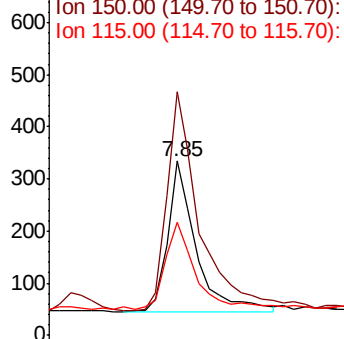


Abundance

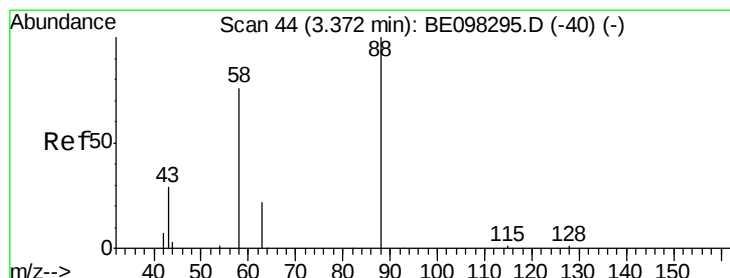
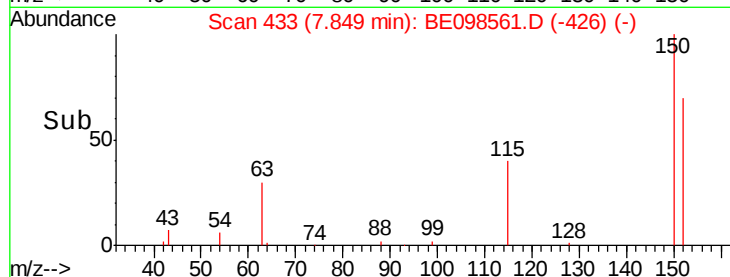
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



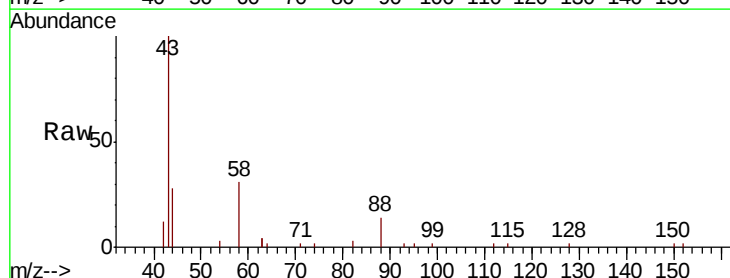
Time-->



#2

1,4-Dioxane
Concen: 0.293 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	135.5	75.0	112.6#
43	0.0	38.3	57.5#

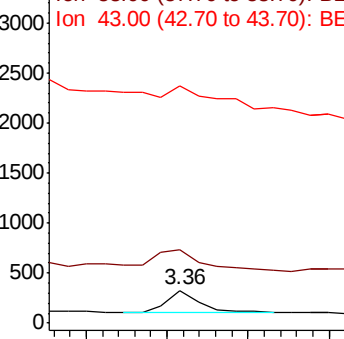


Abundance

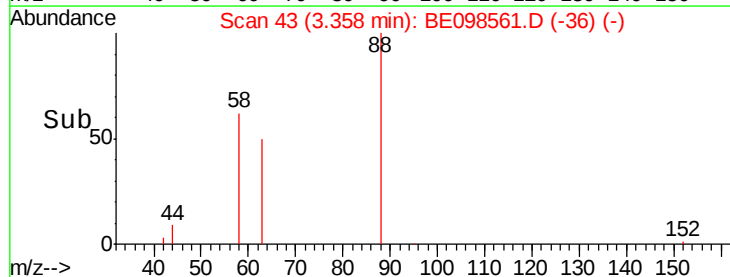
Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

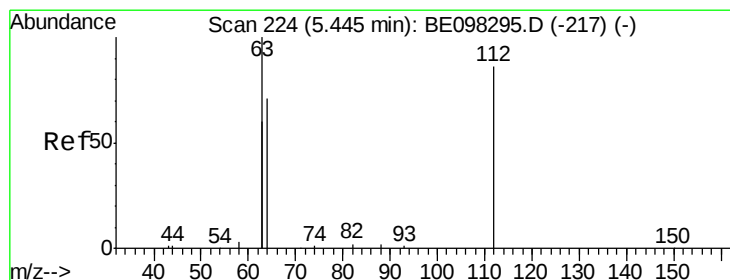
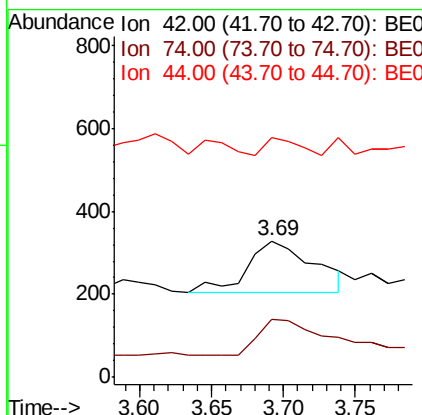
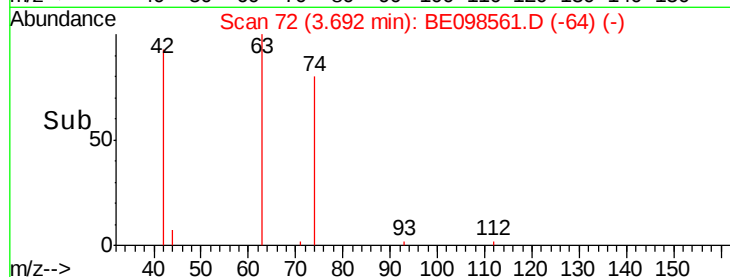
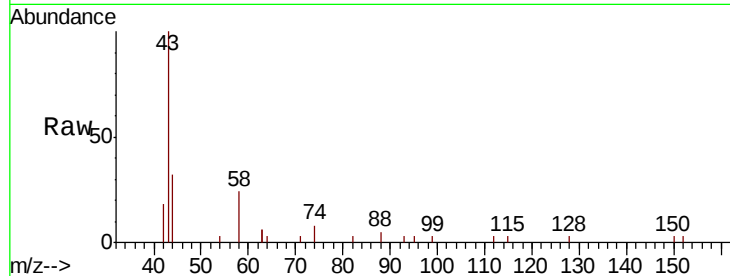
n-Nitrosodimethylamine
Concen: 0.421 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	61.9	0.0	0.0#
44	16.8	0.0	0.0#

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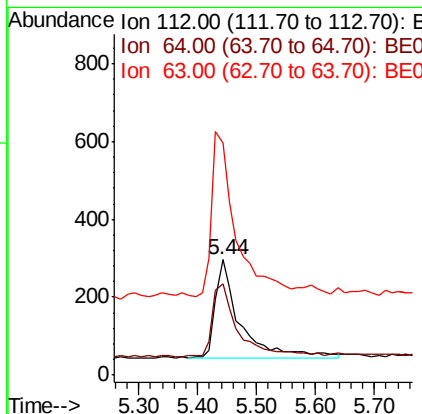
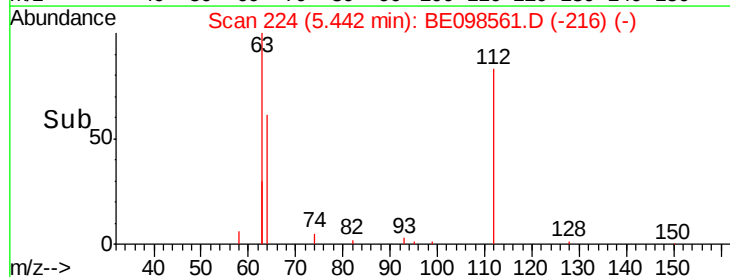
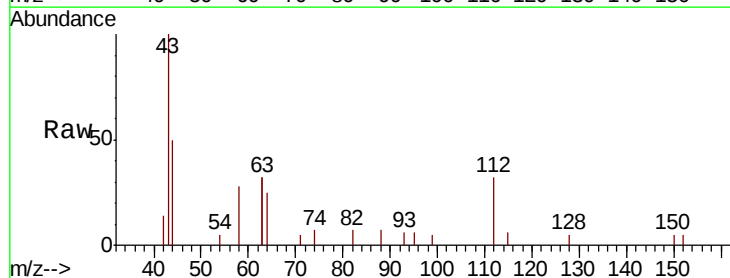
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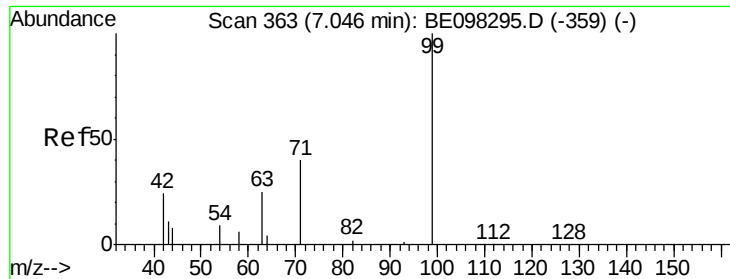


#4

2-Fluorophenol
Concen: 0.503 ng
RT: 5.44 min Scan# 224
Delta R.T. -0.00 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.5	59.8	89.8
63	168.3	133.7	200.5





#5

Phenol-d6

Concen: 0.468 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

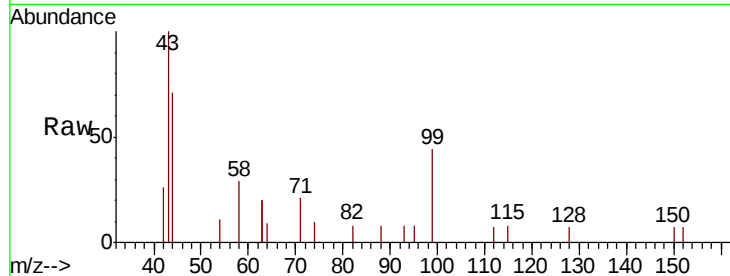
ClientSampleId :

PB115910BS

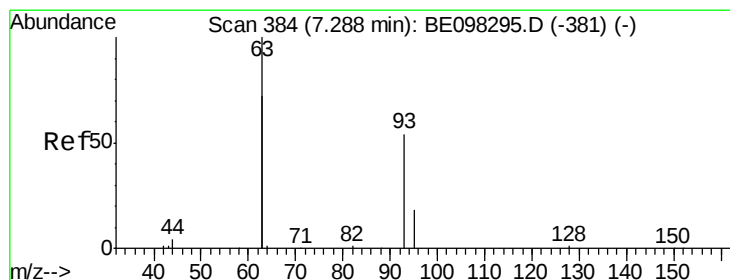
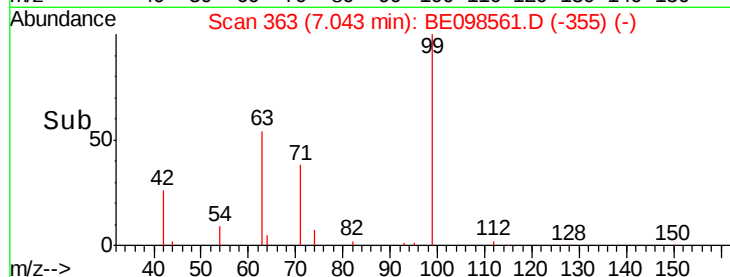
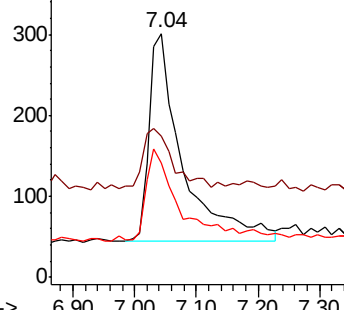
Tot Ion:	99	Resp:	958
Ion	Ratio	Lower	Upper
99	100		
42	27.0	26.3	39.5
71	43.5	33.6	50.4

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.276 ng

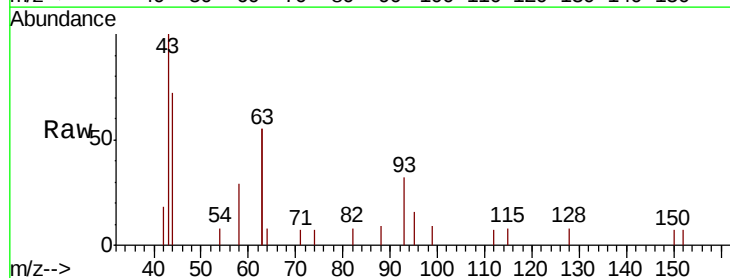
RT: 7.29 min Scan# 384

Delta R.T. -0.00 min

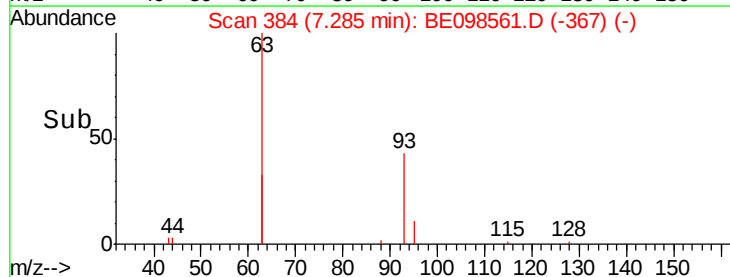
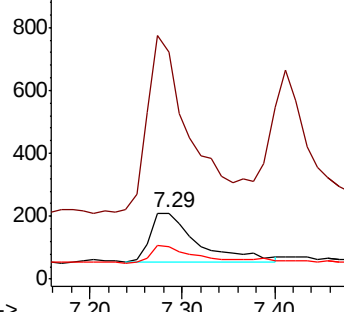
Lab File: BE098561.D

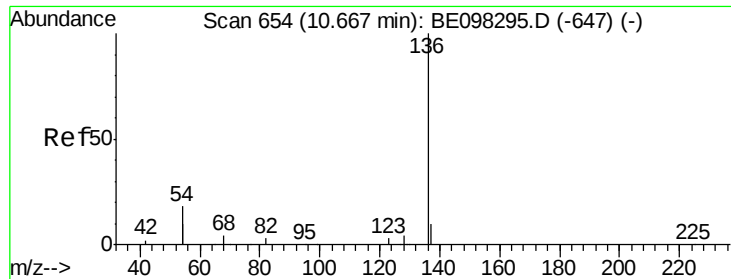
Acq: 26 Dec 2018 11:22

Tgt Ion:	93	Resp:	537
Ion	Ratio	Lower	Upper
93	100		
63	334.3	264.4	396.6
95	33.1	26.6	40.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

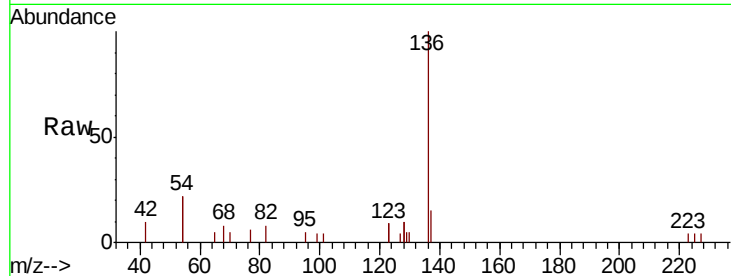
ClientSampleId :

PB115910BS

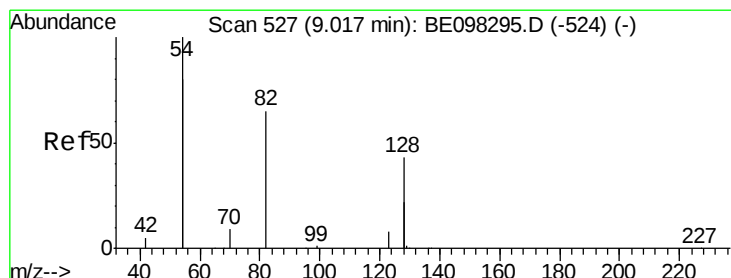
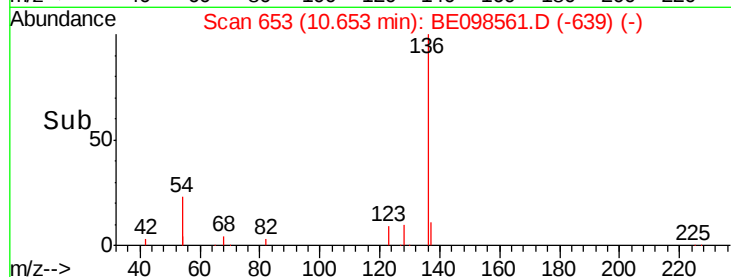
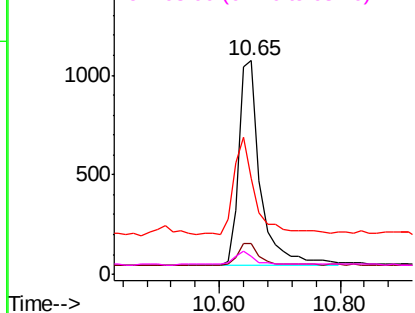
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.5	9.2	13.8#
54	44.7	28.4	42.6#
68	8.3	5.4	8.0#

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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: 0.351 ng

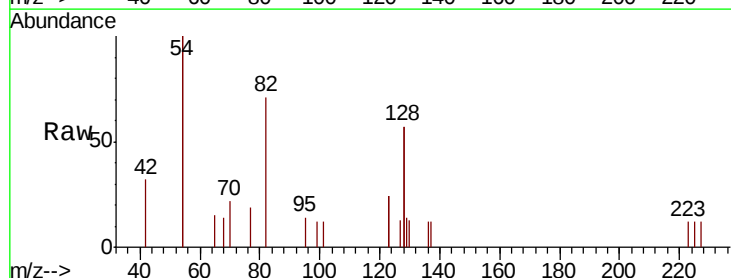
RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

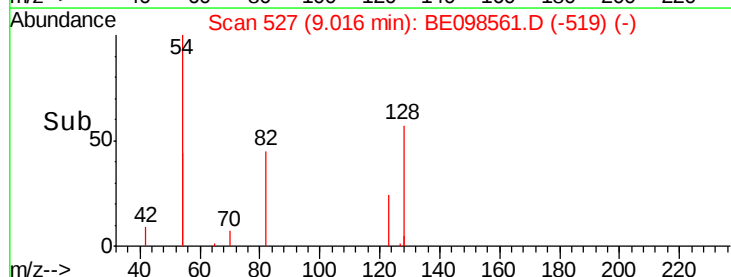
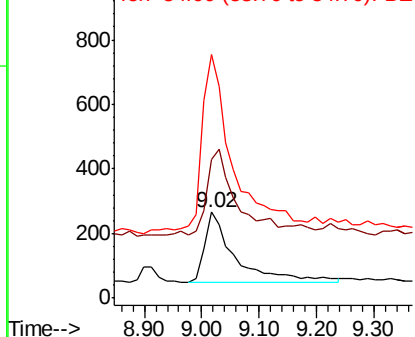
Lab File: BE098561.D

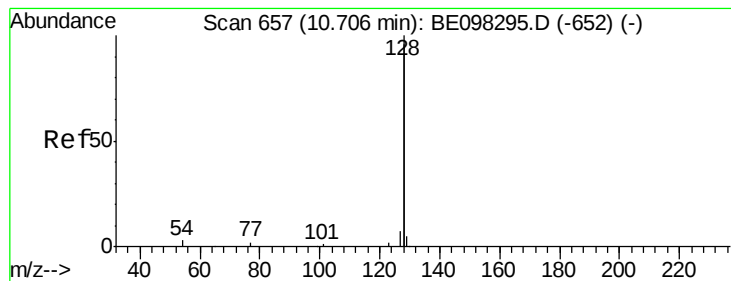
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	161.7	102.4	153.6#
54	283.5	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: 0.378 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

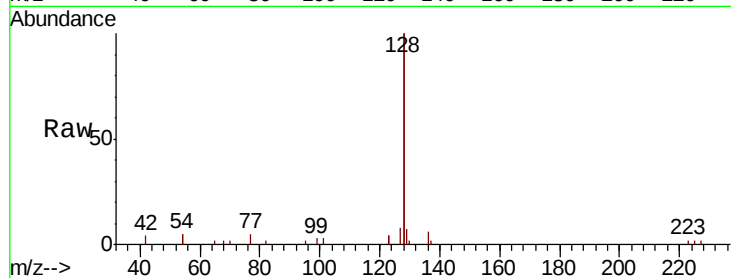
ClientSampleId :

PB115910BS

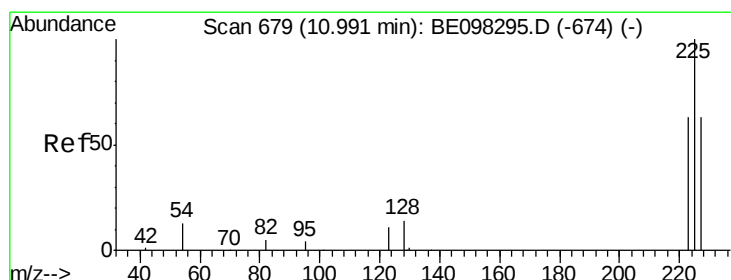
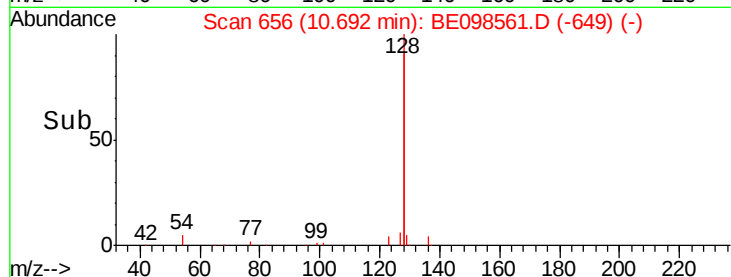
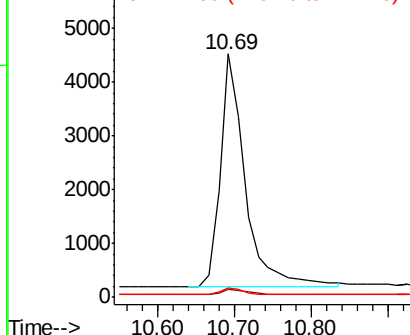
Tot Ion:	128	Resp:	9852
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.5	3.7
127	4.0	2.7	4.1

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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: 0.367 ng

RT: 10.98 min Scan# 678

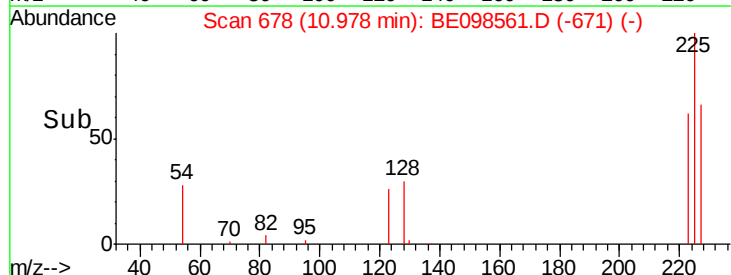
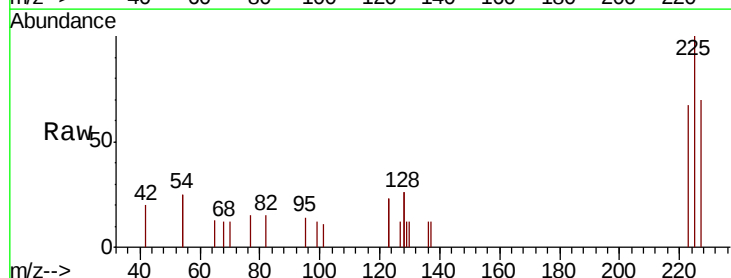
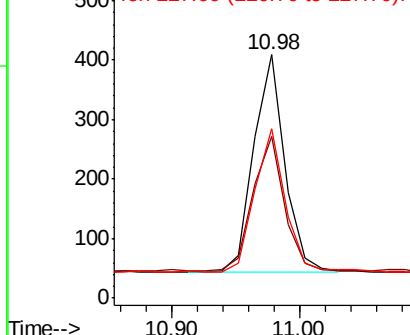
Delta R.T. -0.01 min

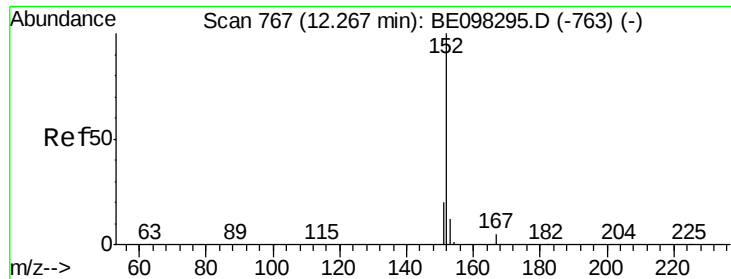
Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Tgt Ion:	225	Resp:	609
Ion Ratio	Lower	Upper	
225	100		
223	62.9	49.4	74.0
227	65.5	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





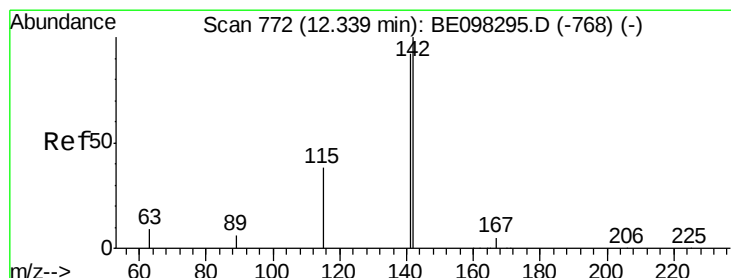
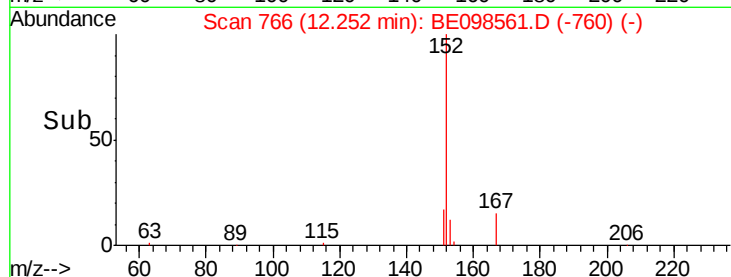
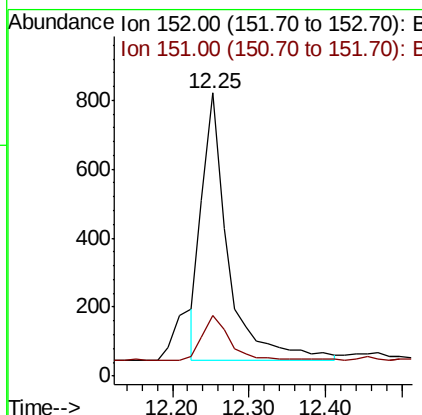
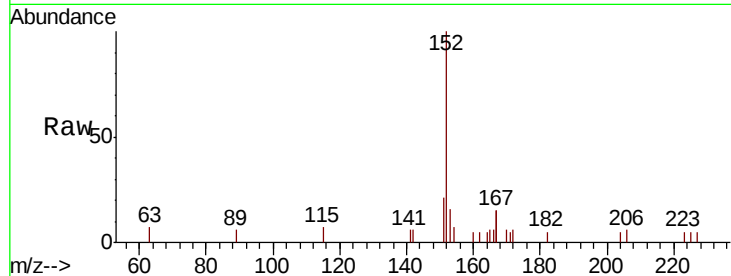
#11
2-Methylnaphthalene-d10
Concen: 0.442 ng m
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.7	16.2	24.4

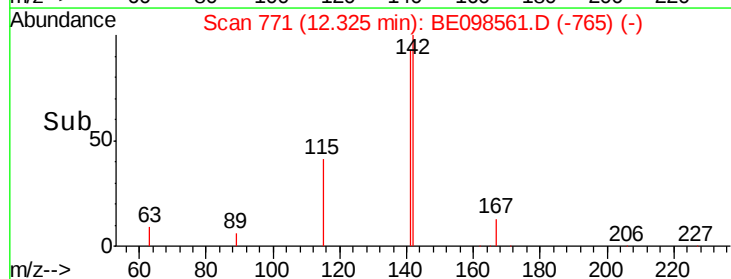
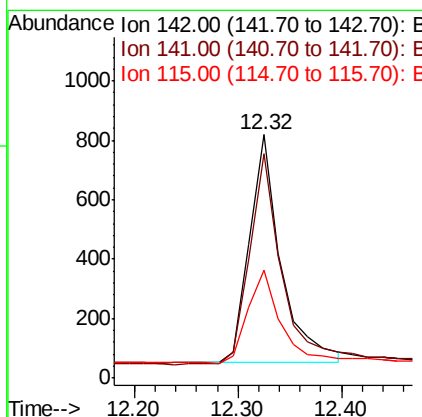
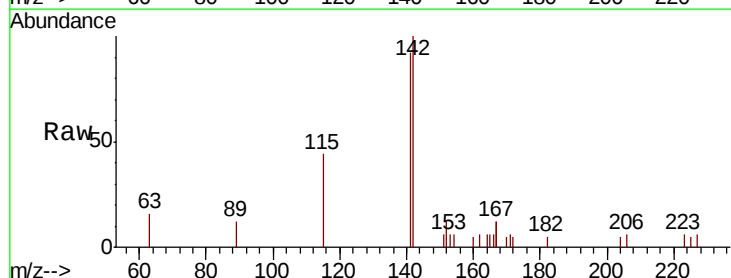
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#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.32 min Scan# 771
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.0	106.6
115	44.4	32.2	48.2





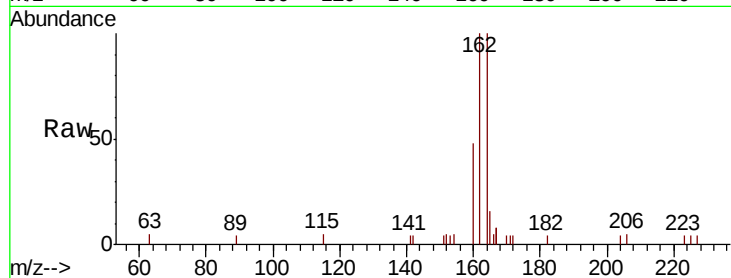
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BE098561.D
 Acq: 26 Dec 2018 11:22

Instrument :
 BNA_E
 ClientSampleId :
 PB115910BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	77.6	116.4
160	47.9	36.0	54.0

Manual Integrations
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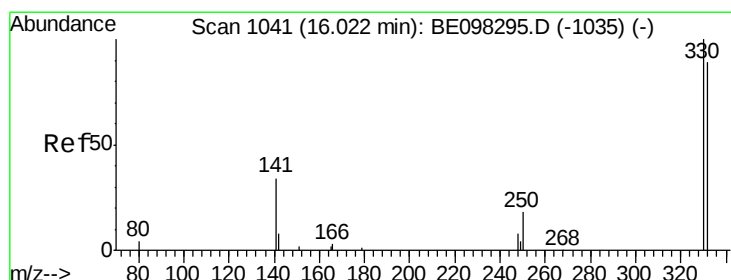
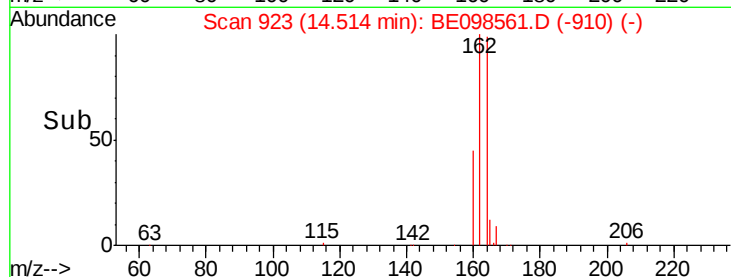
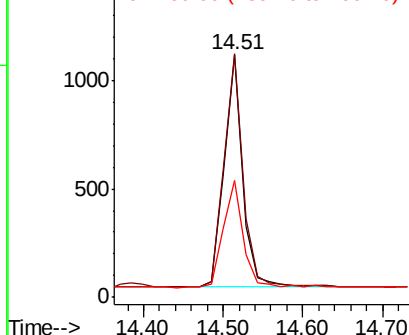


Abundance

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: 0.552 ng
 RT: 16.01 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BE098561.D
 Acq: 26 Dec 2018 11:22

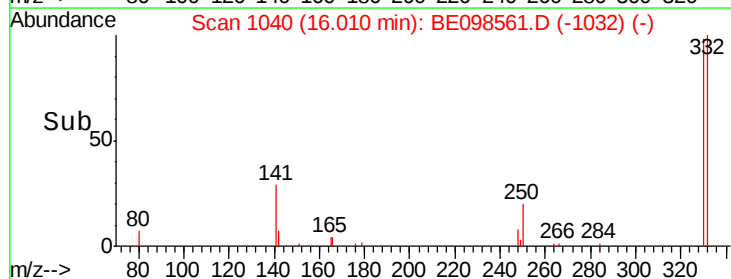
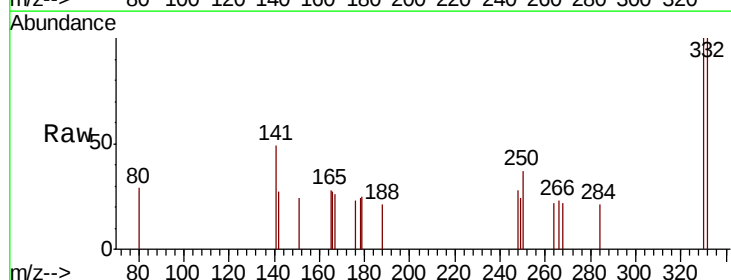
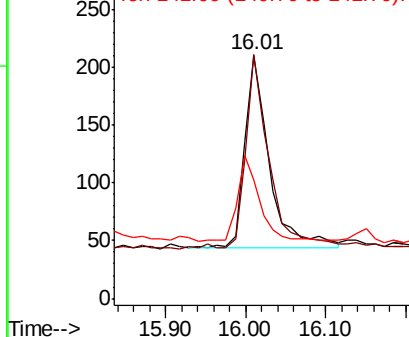
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	39.5	39.0	58.4

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





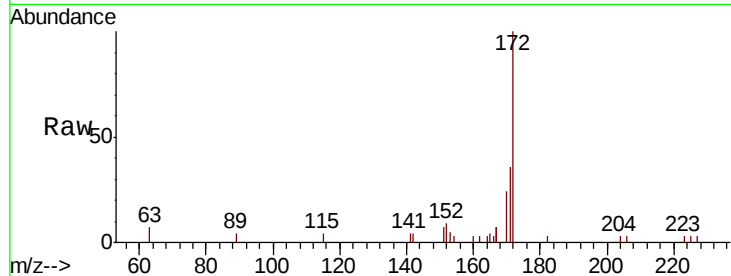
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.5	41.3
170	24.3	19.6	29.4

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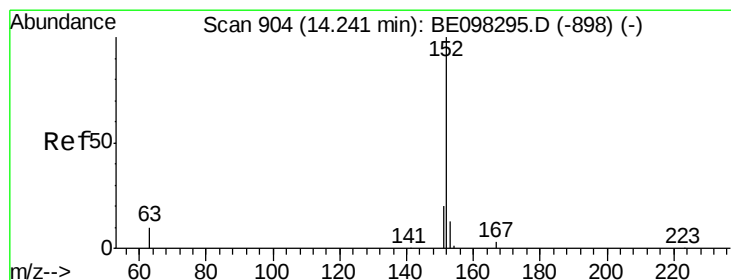
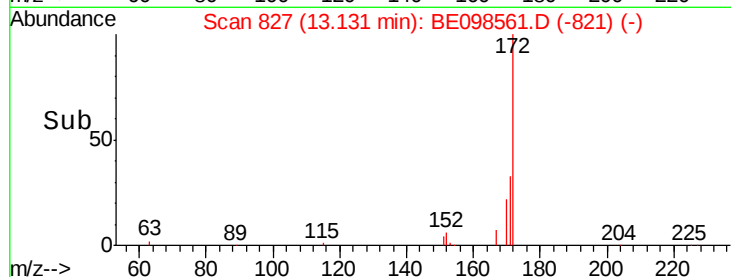
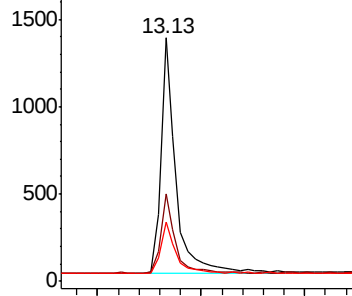


Abundance

Ion 172.00 (171.70 to 172.70): E

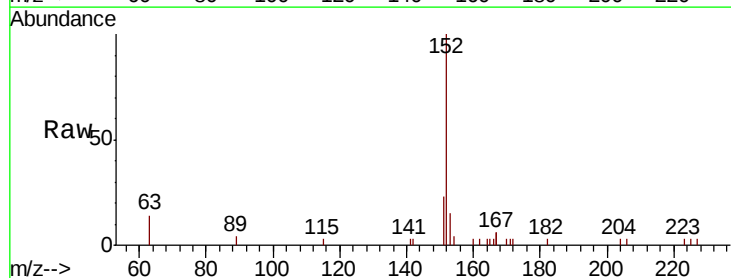
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.5	23.3
153	12.9	10.6	16.0

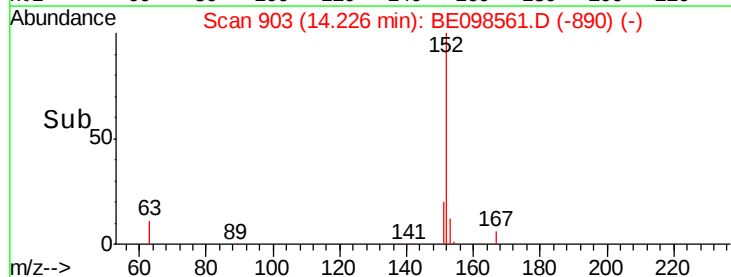
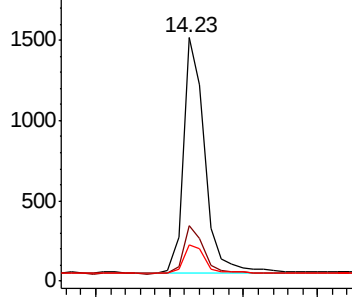


Abundance

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





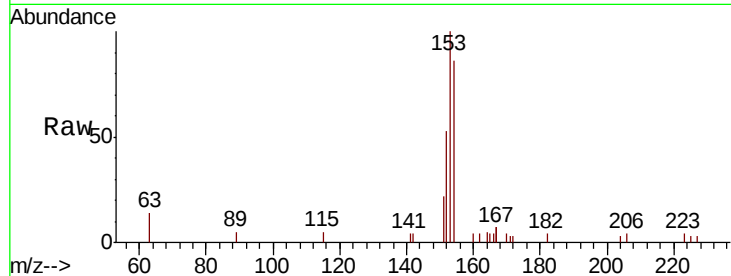
#17
Acenaphthene
Concen: 0.358 ng
RT: 14.57 min Scan# 927
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.2	91.8	137.6
152	57.7	45.5	68.3

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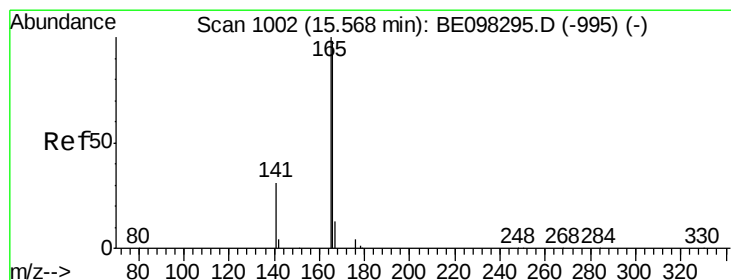
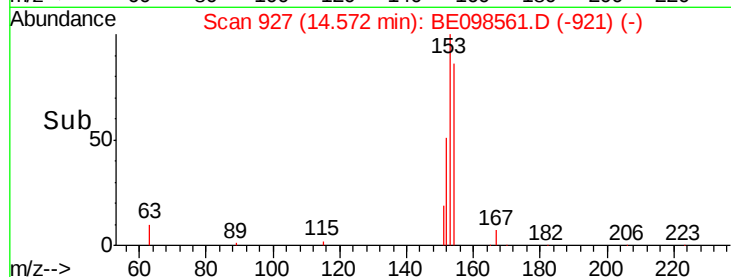
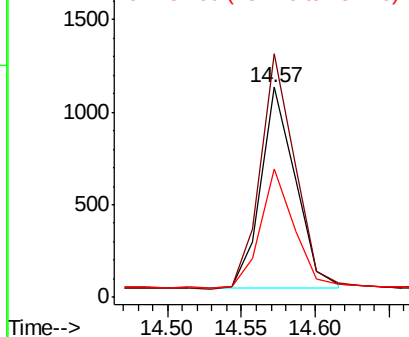


Abundance

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: 0.418 ng
RT: 15.56 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

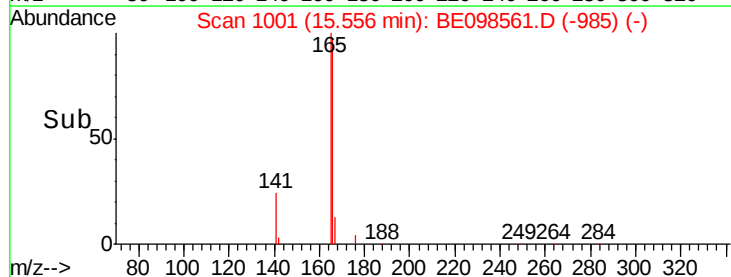
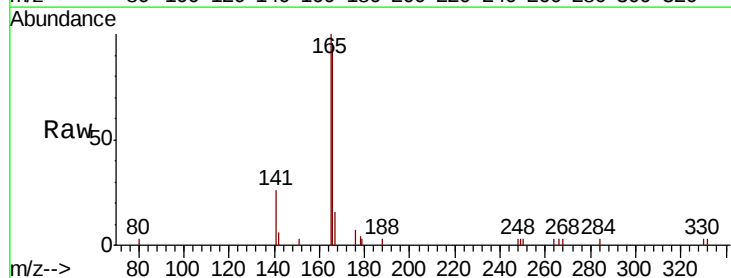
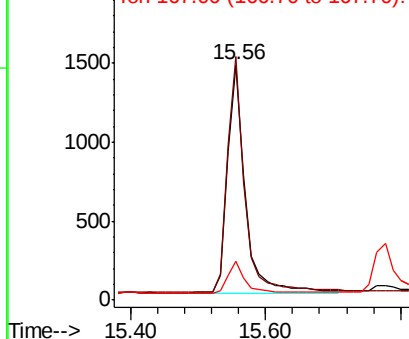
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.3	118.9
167	12.7	11.3	16.9

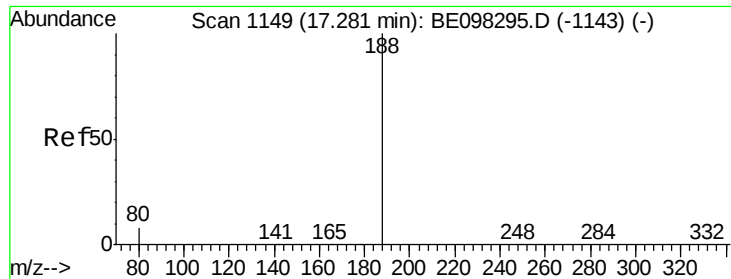
Abundance

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





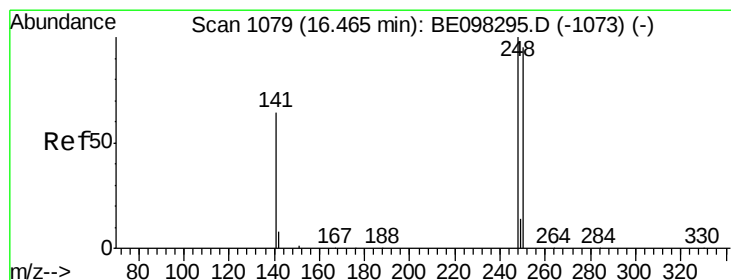
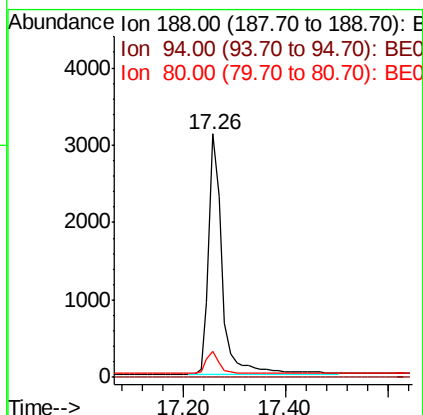
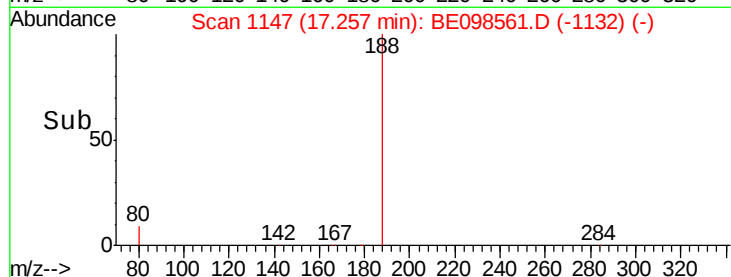
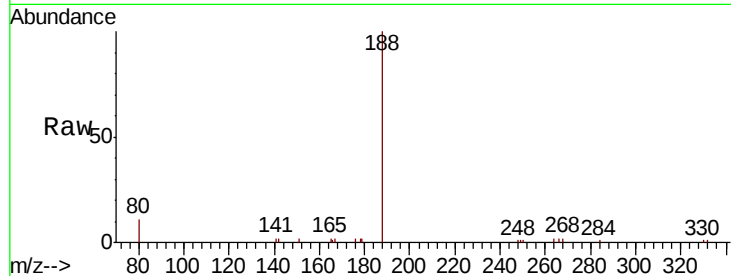
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.26 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	7.2	10.8

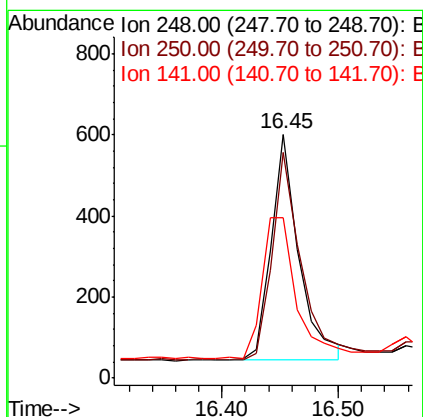
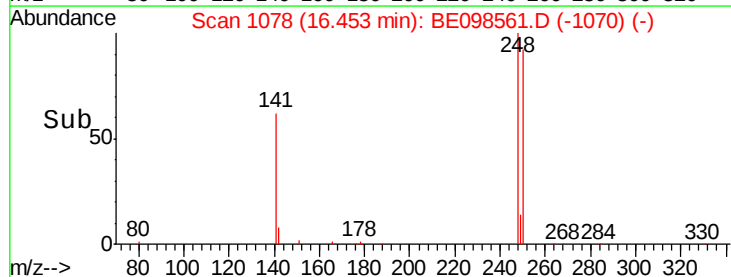
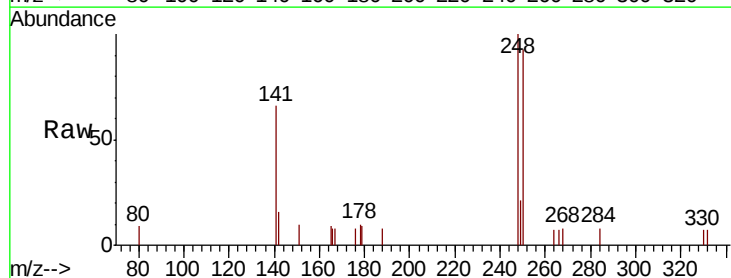
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#20
4-Bromophenyl-phenylether
Concen: 0.303 ng
RT: 16.45 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.7	71.0	106.6
141	65.9	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.345 ng

RT: 16.57 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

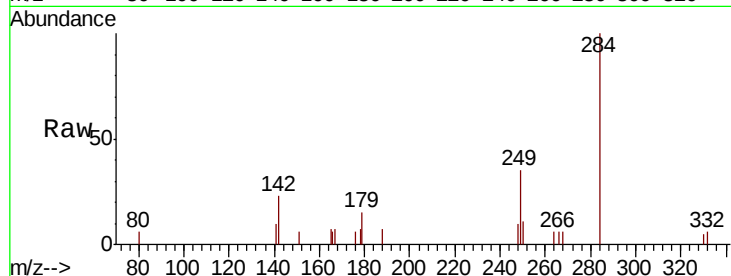
ClientSampled :

PB115910BS

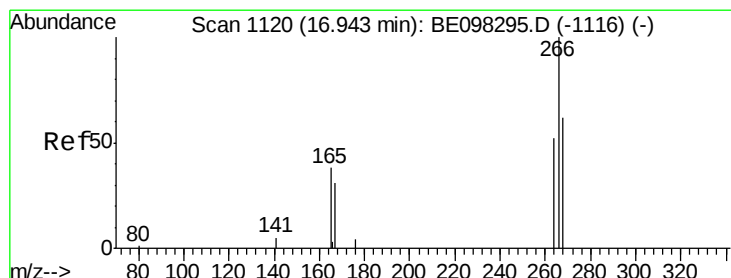
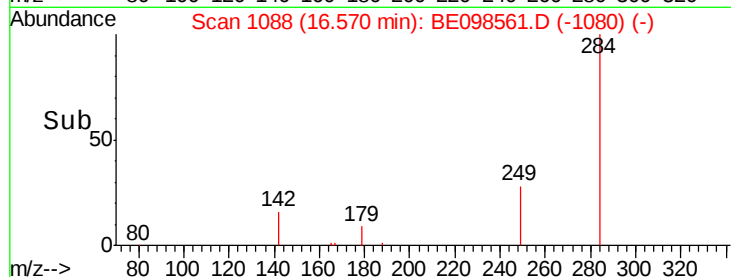
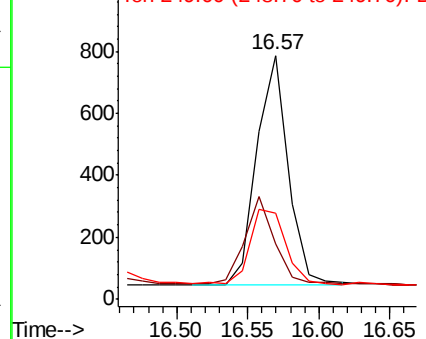
Tot Ion:	284	Resp:	1136
Ion Ratio	Lower	Upper	
284	100		
142	35.1	26.3	39.5
249	37.5	26.0	39.0

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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: 0.812 ng

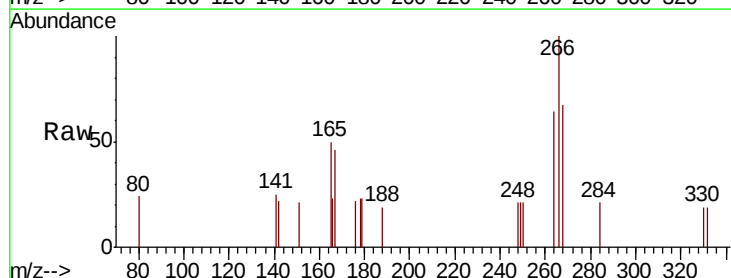
RT: 16.93 min Scan# 1119

Delta R.T. -0.01 min

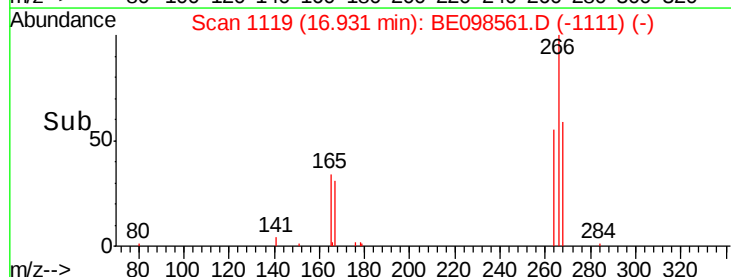
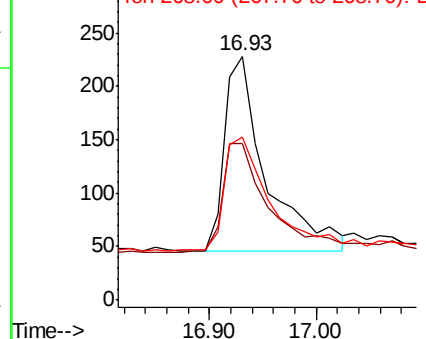
Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Tgt Ion:	266	Resp:	492
Ion Ratio	Lower	Upper	
266	100		
264	64.0	59.0	88.4
268	67.1	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: 0.395 ng

RT: 17.30 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

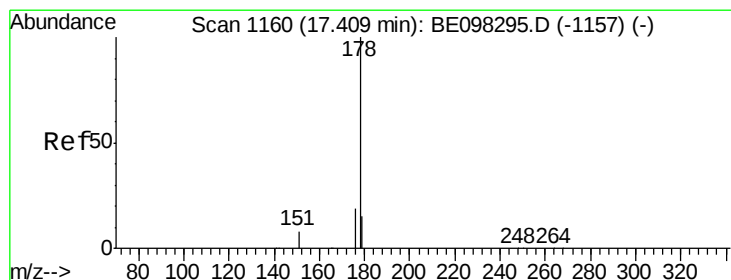
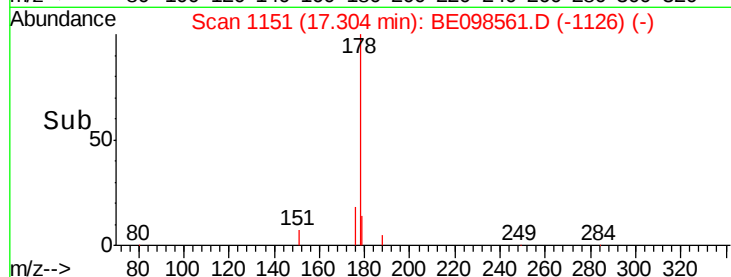
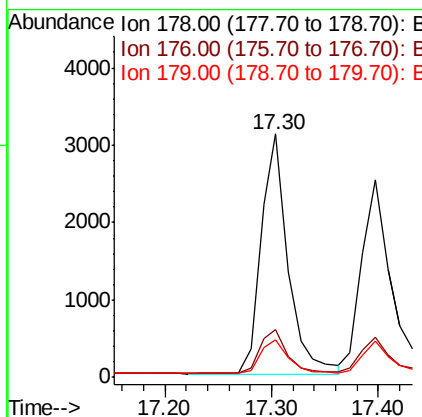
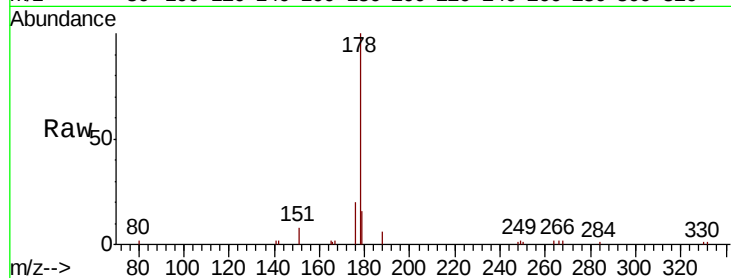
ClientSampleId :

PB115910BS

Tot Ion:	178	Resp:	5467
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.9	23.9
179	15.3	12.3	18.5

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#24

Anthracene

Concen: 0.356 ng

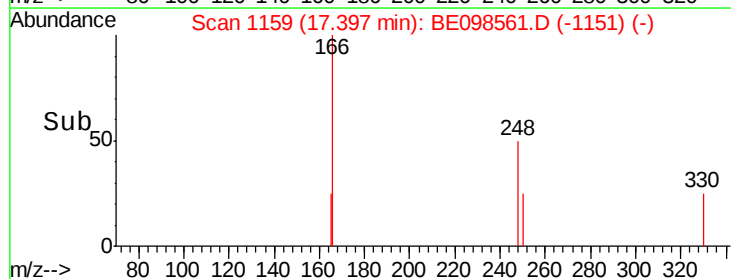
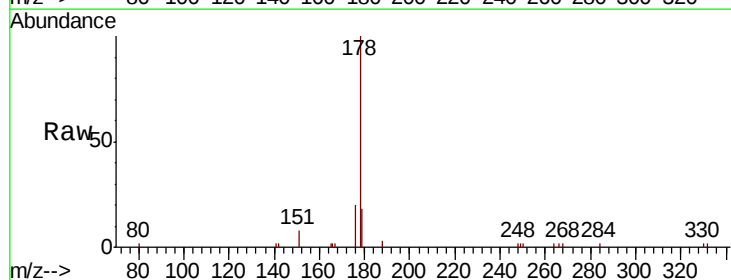
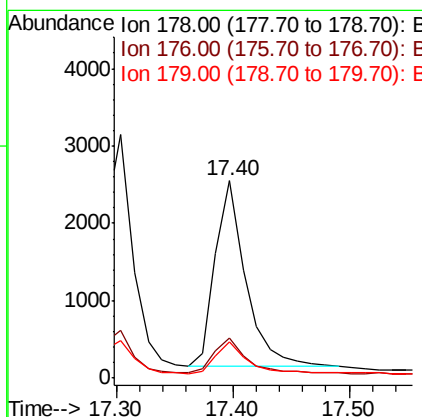
RT: 17.40 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Tgt Ion:	178	Resp:	4398
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.0	22.4
179	16.8	12.3	18.5





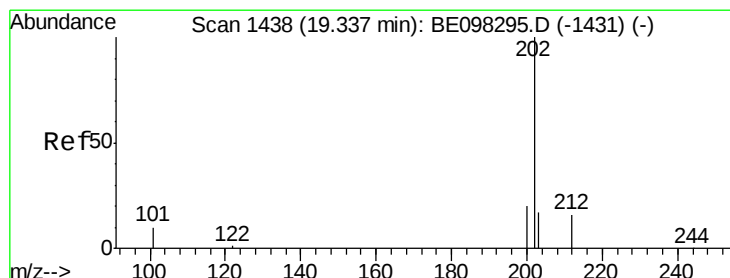
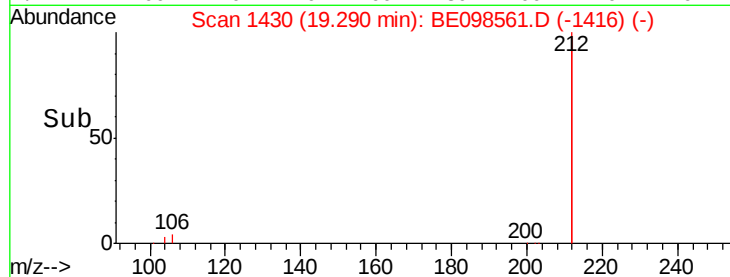
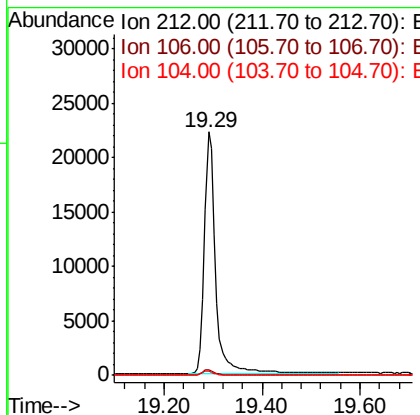
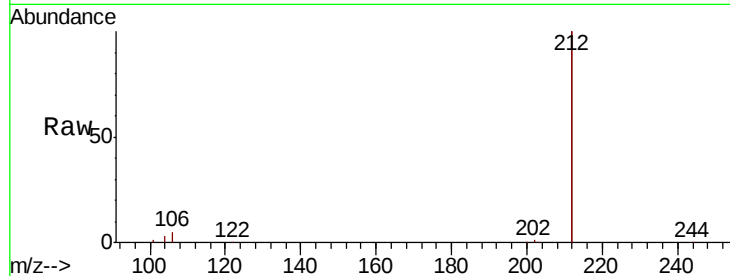
#25
 Fluoranthene-d10
 Concen: 0.483 ng
 RT: 19.29 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BE098561.D
 Acq: 26 Dec 2018 11:22

Instrument :
 BNA_E
 ClientSampleId :
 PB115910BS

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

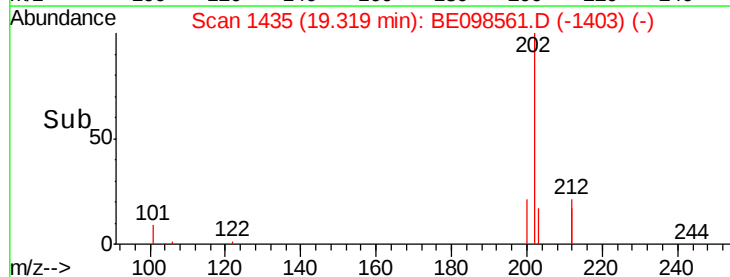
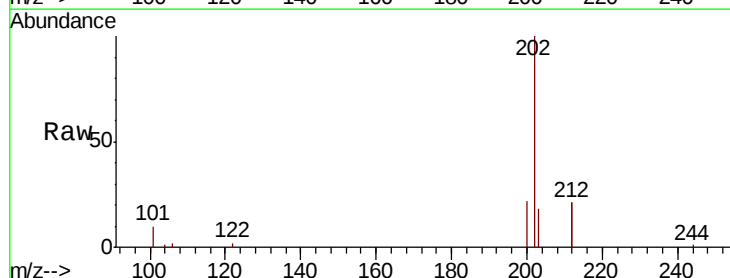
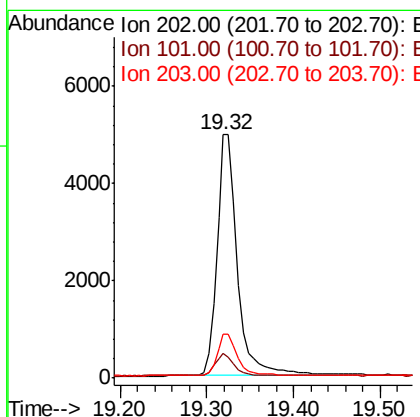
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#26
 Fluoranthene
 Concen: 0.451 ng
 RT: 19.32 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BE098561.D
 Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	8.0	12.0
203	17.1	13.8	20.6





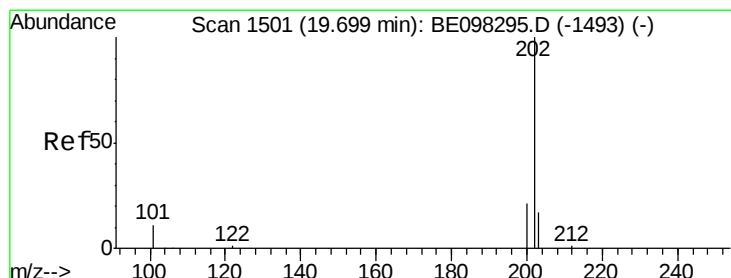
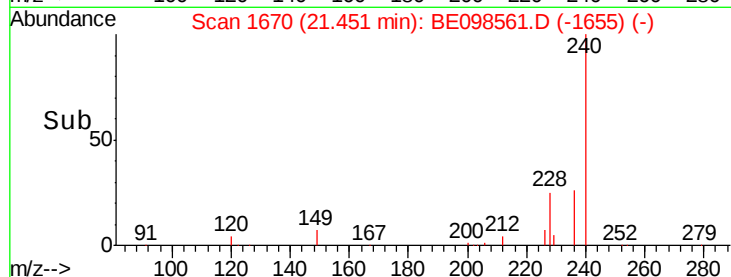
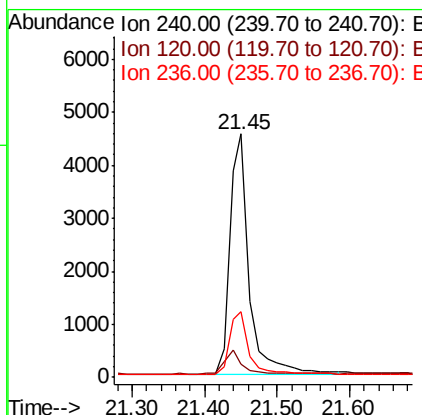
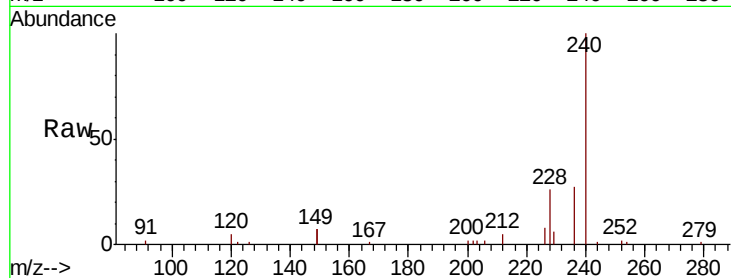
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	9.5	14.3#
236	27.0	22.7	34.1

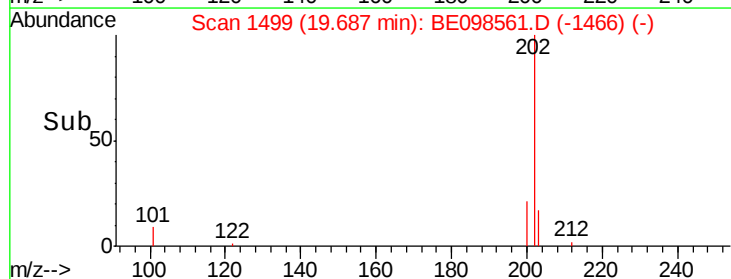
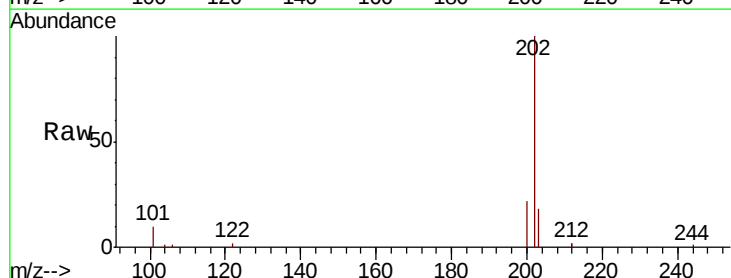
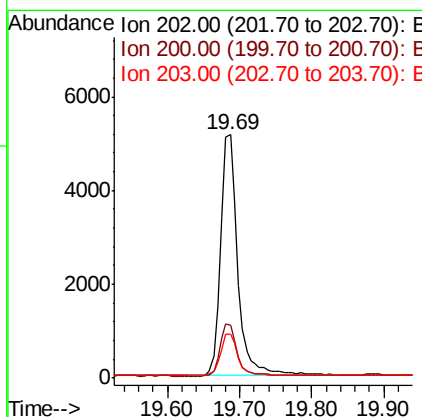
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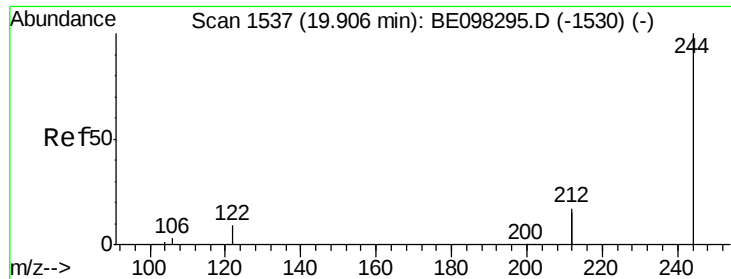
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#28
Pyrene
Concen: 0.314 ng
RT: 19.69 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.8	14.1	21.1





#29

Terphenyl-d14

Concen: 0.375 ng

RT: 19.89 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

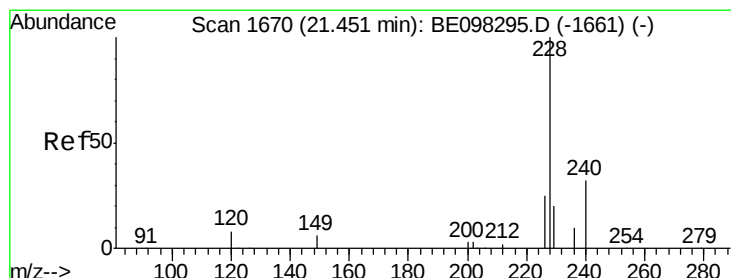
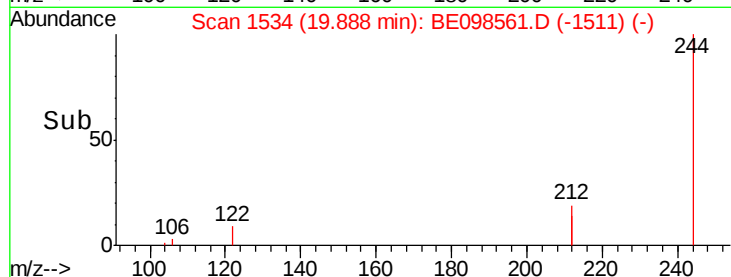
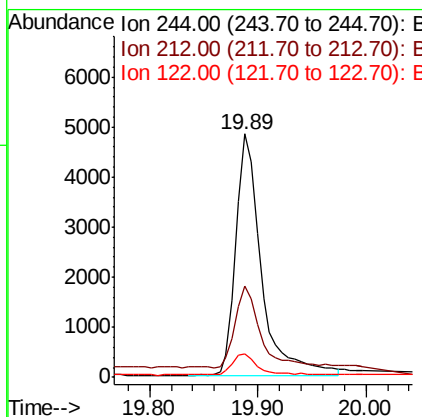
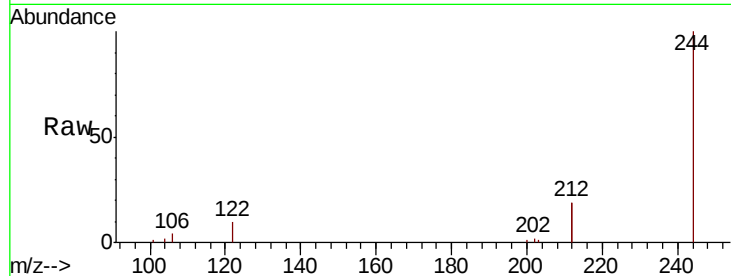
ClientSampleId :

PB115910BS

Tot Ion:	244	Resp:	7819
Ion Ratio	Lower	Upper	
244	100		
212	37.4	27.4	41.0
122	9.8	8.3	12.5

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#30

Benzo(a)anthracene

Concen: 0.389 ng

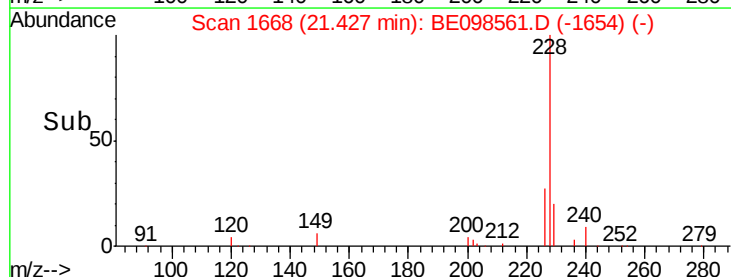
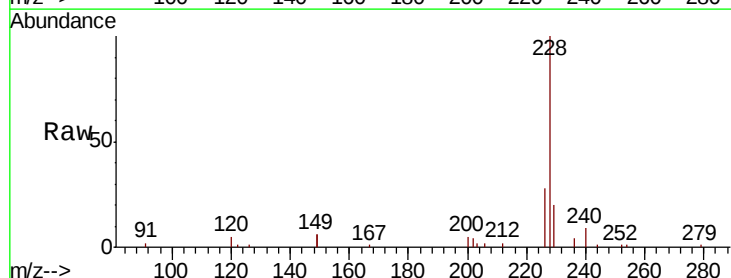
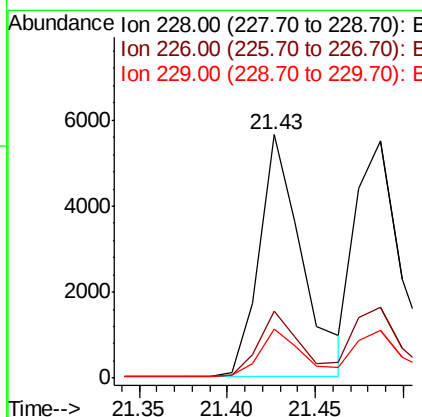
RT: 21.43 min Scan# 1668

Delta R.T. -0.02 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Tgt Ion:	228	Resp:	9507
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	20.3	16.3	24.5





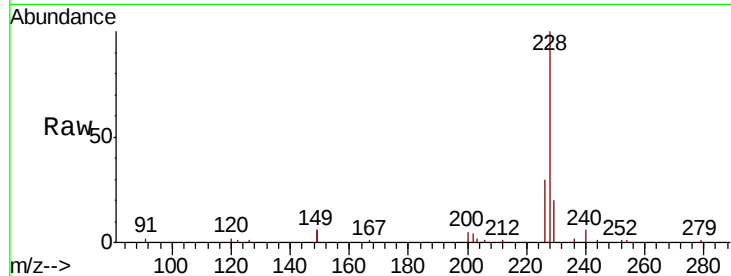
#31
Chrysene
Concen: 0.371 ng
RT: 21.49 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	20.3	16.2	24.4

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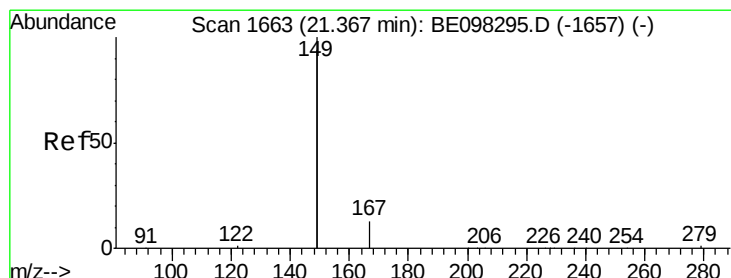
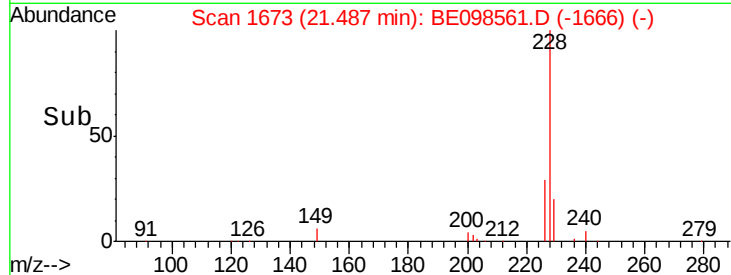
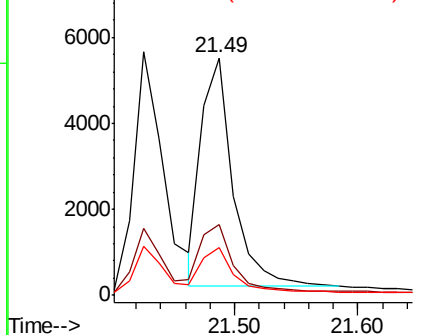


Abundance

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



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.301 ng
RT: 21.34 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

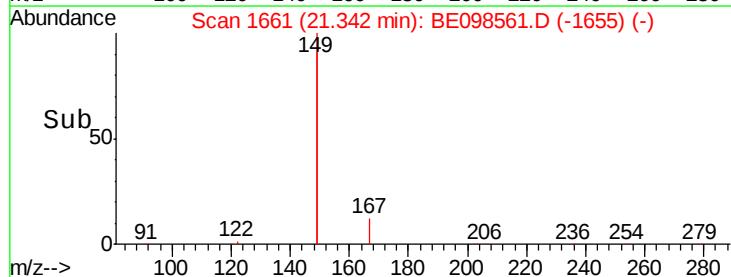
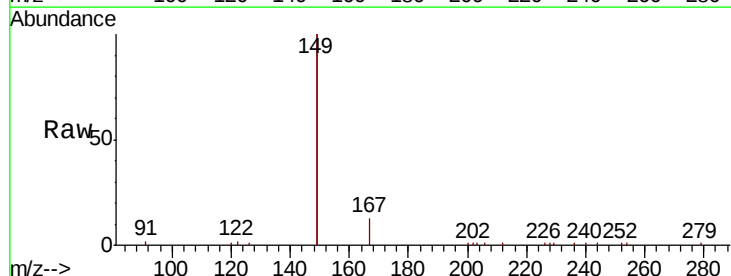
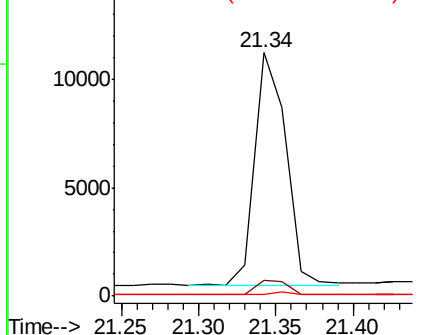
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.7	8.5
279	1.3	1.0	1.4

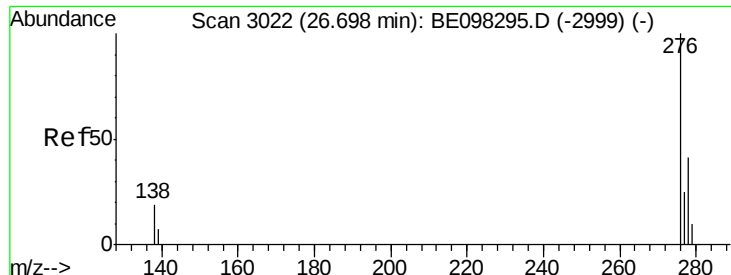
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





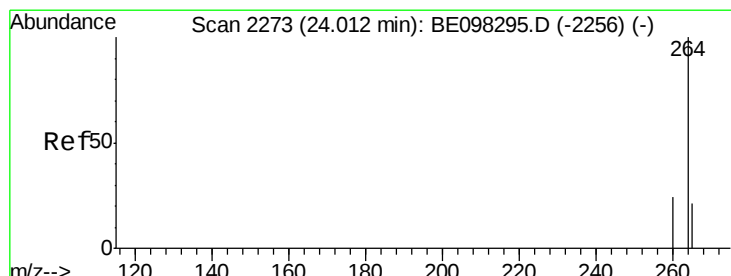
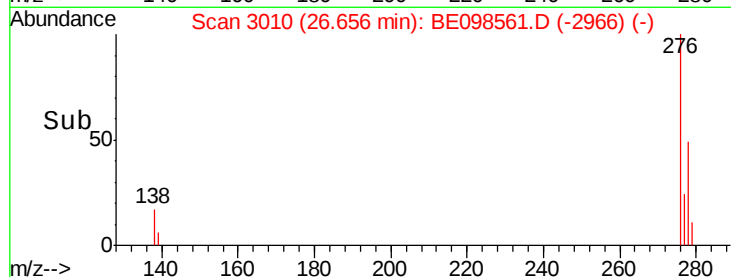
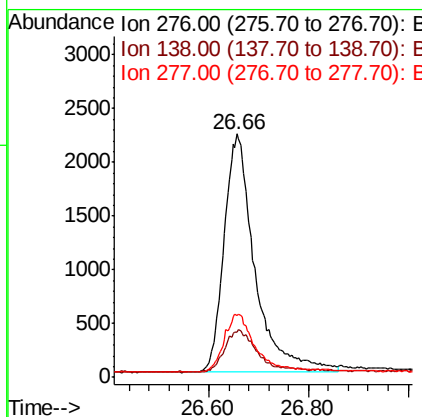
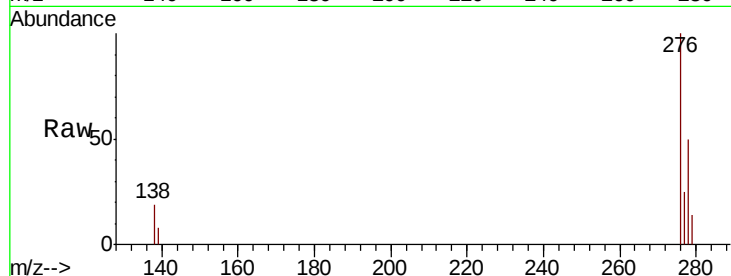
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.376 ng
 RT: 26.66 min Scan# 3010
 Delta R.T. -0.04 min
 Lab File: BE098561.D
 Acq: 26 Dec 2018 11:22

Instrument :
 BNA_E
 ClientSampleId :
 PB115910BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	16.3	24.5
277	23.9	20.2	30.4

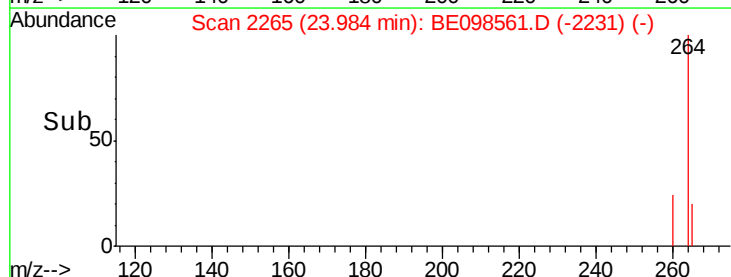
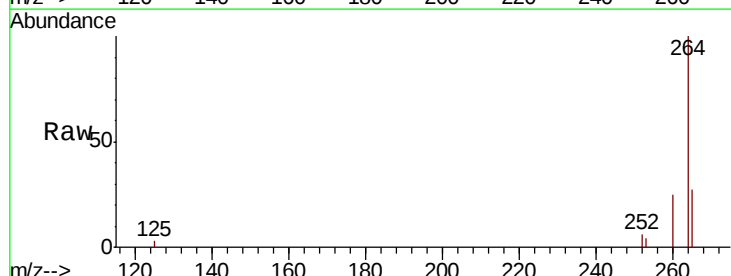
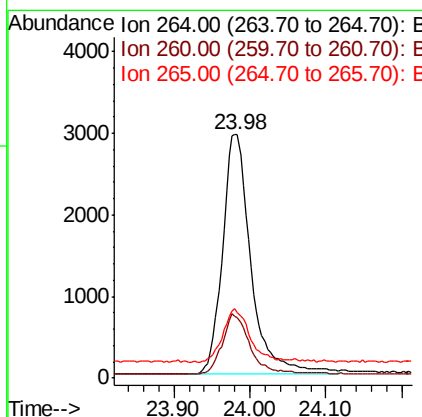
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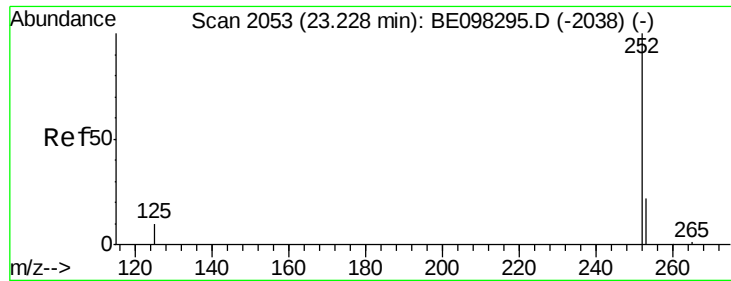
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2265
 Delta R.T. -0.03 min
 Lab File: BE098561.D
 Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	26.9	25.2	37.8





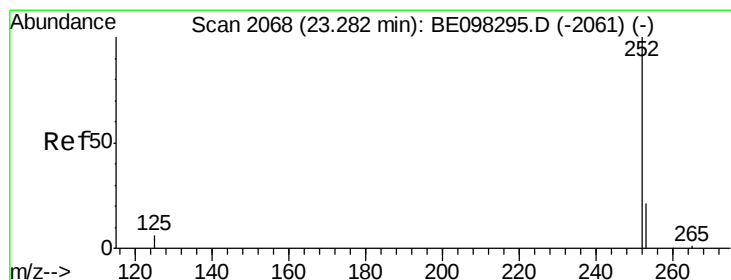
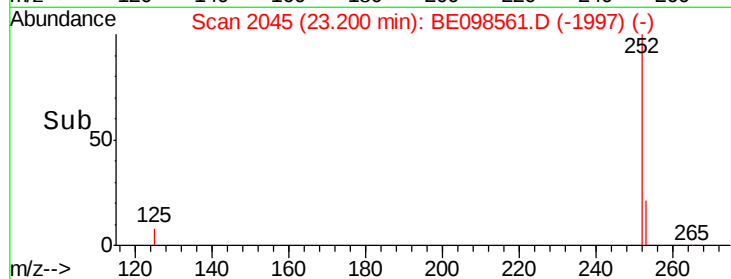
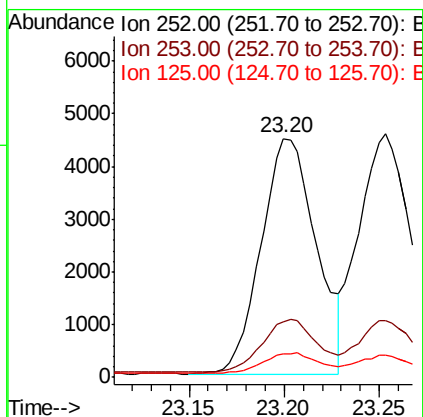
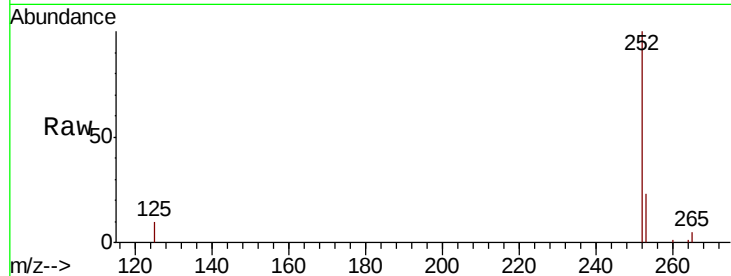
#35
Benzo(b)fluoranthene
Concen: 0.431 ng
RT: 23.20 min Scan# 2045
Delta R.T. -0.03 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.0	30.0
125	9.7	9.6	14.4

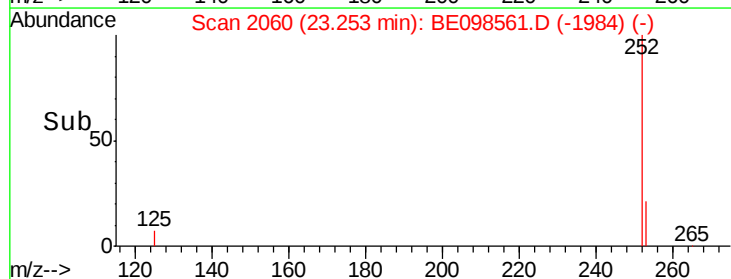
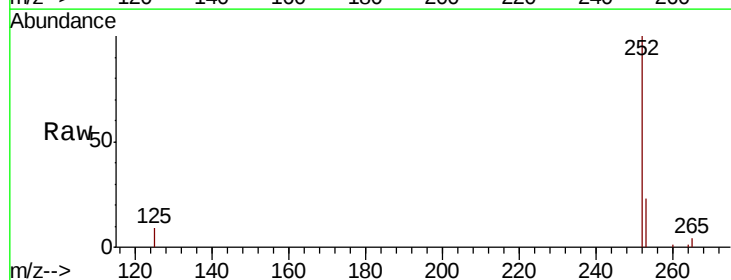
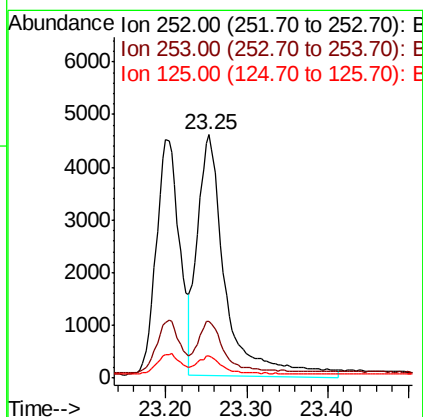
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#36
Benzo(k)fluoranthene
Concen: 0.454 ng m
RT: 23.25 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BE098561.D
Acq: 26 Dec 2018 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.6
125	9.0	9.1	13.7#





#37

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.87 min Scan# 2232

Delta R.T. -0.03 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

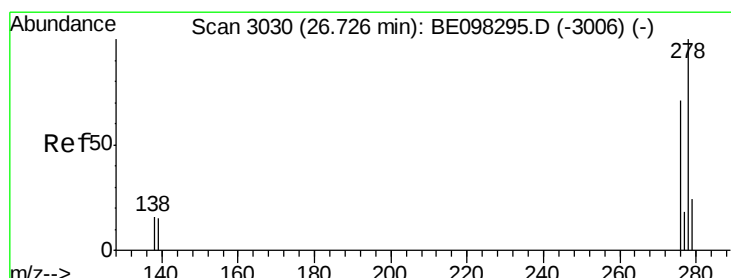
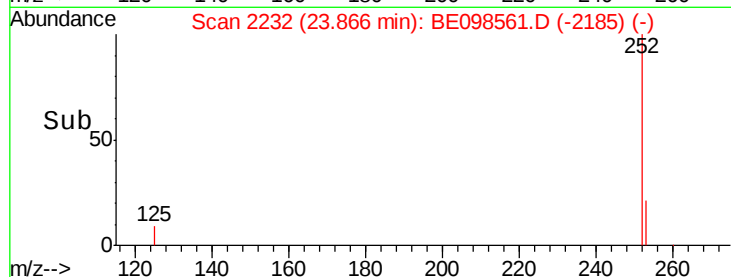
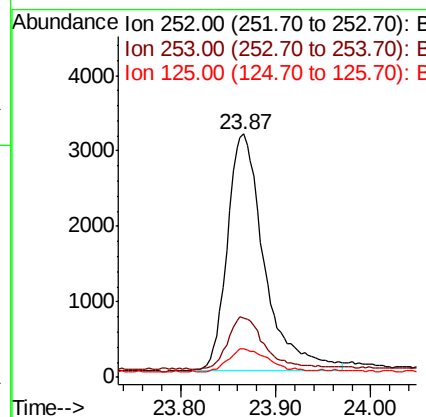
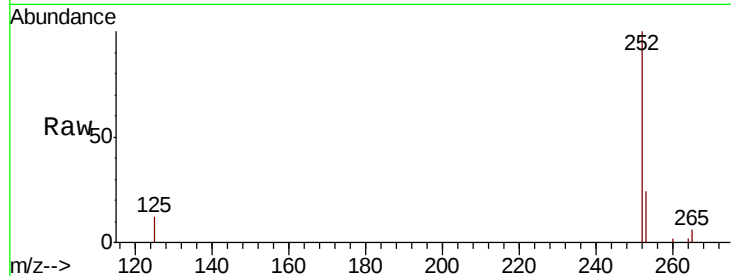
ClientSampleId :

PB115910BS

Tot Ion:	252	Resp:	8513
Ion Ratio	Lower	Upper	
252	100		
253	24.4	20.6	30.8
125	11.5	10.5	15.7

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#38

Dibenzo(a,h)anthracene

Concen: 0.364 ng

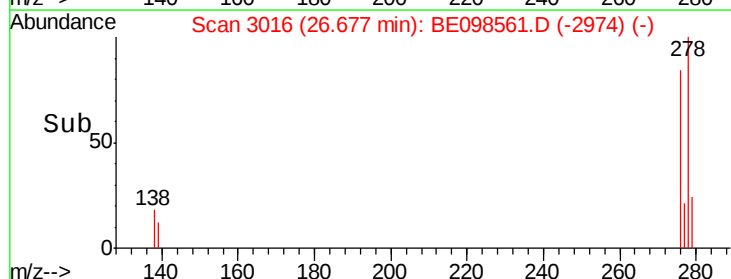
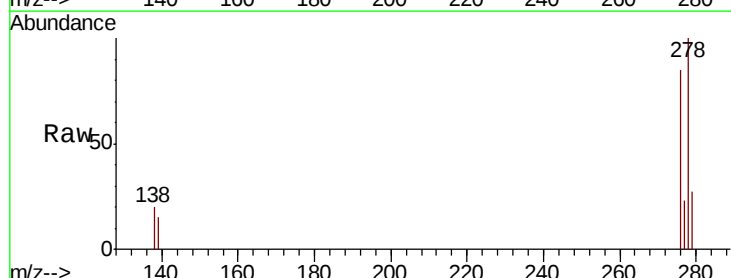
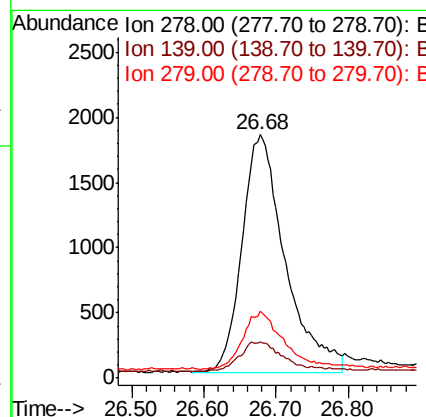
RT: 26.68 min Scan# 3016

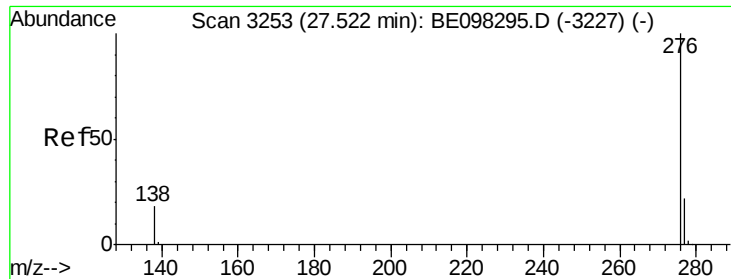
Delta R.T. -0.05 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Tgt Ion:	278	Resp:	7405
Ion Ratio	Lower	Upper	
278	100		
139	14.7	14.5	21.7
279	27.2	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.403 ng

RT: 27.48 min Scan# 3240

Delta R.T. -0.05 min

Lab File: BE098561.D

Acq: 26 Dec 2018 11:22

Instrument :

BNA_E

ClientSampleId :

PB115910BS

Tot Ion:	276	Resp:	8265
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.8	31.2
138	18.5	15.8	23.6

Manual Integrations
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