

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098974.D
 Acq On : 15 Mar 2019 16:43
 Operator : JU/SJ
 Sample : K1900-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20190313MS

Manual Integrations
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Sohil
 3/18/2019 3:06:44 PM

Quant Time: Mar 18 06:58:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	858	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3949	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2516	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	6337	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	7056	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6724	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	352	0.14	ng	0.02
5) Phenol-d6	7.02	99	344	0.09	ng	0.04
8) Nitrobenzene-d5	8.96	82	1482	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2883m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	467	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4668	0.45	ng	-0.01
25) Fluoranthene-d10	19.24	212	34132	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	7100	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	517	0.287	ng	# 74
3) n-Nitrosodimethylamine	3.64	42	189	0.088	ng	# 14
6) bis(2-Chloroethyl)ether	7.23	93	1050	0.375	ng	87
9) Naphthalene	10.63	128	17353	0.384	ng	99
10) Hexachlorobutadiene	10.91	225	1008	0.337	ng	97
12) 2-Methylnaphthalene	12.27	142	2927	0.399	ng	99
16) Acenaphthylene	14.18	152	4784	0.370	ng	98
17) Acenaphthene	14.51	154	2972	0.387	ng	97
18) Fluorene	15.50	166	4198	0.379	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1381	0.402	ng	94
21) Hexachlorobenzene	16.52	284	1579	0.387	ng	95
22) Pentachlorophenol	16.88	266	741	0.797	ng	# 81
23) Phenanthrene	17.26	178	6897	0.383	ng	99
24) Anthracene	17.35	178	5496	0.357	ng	99
26) Fluoranthene	19.27	202	9172	0.361	ng	99
28) Pyrene	19.63	202	9417	0.436	ng	99
30) Benzo(a)anthracene	21.38	228	8273	0.376	ng	99
31) Chrysene	21.43	228	9671	0.410	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17397	0.371	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	8168	0.328	ng	97
35) Benzo(b)fluoranthene	23.13	252	8219m	0.372	ng	
36) Benzo(k)fluoranthene	23.18	252	9824	0.424	ng	99
37) Benzo(a)pyrene	23.79	252	8454	0.399	ng	98
38) Dibenzo(a,h)anthracene	26.57	278	6161	0.307	ng	98
39) Benzo(g,h,i)perylene	27.34	276	7068	0.337	ng	98

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

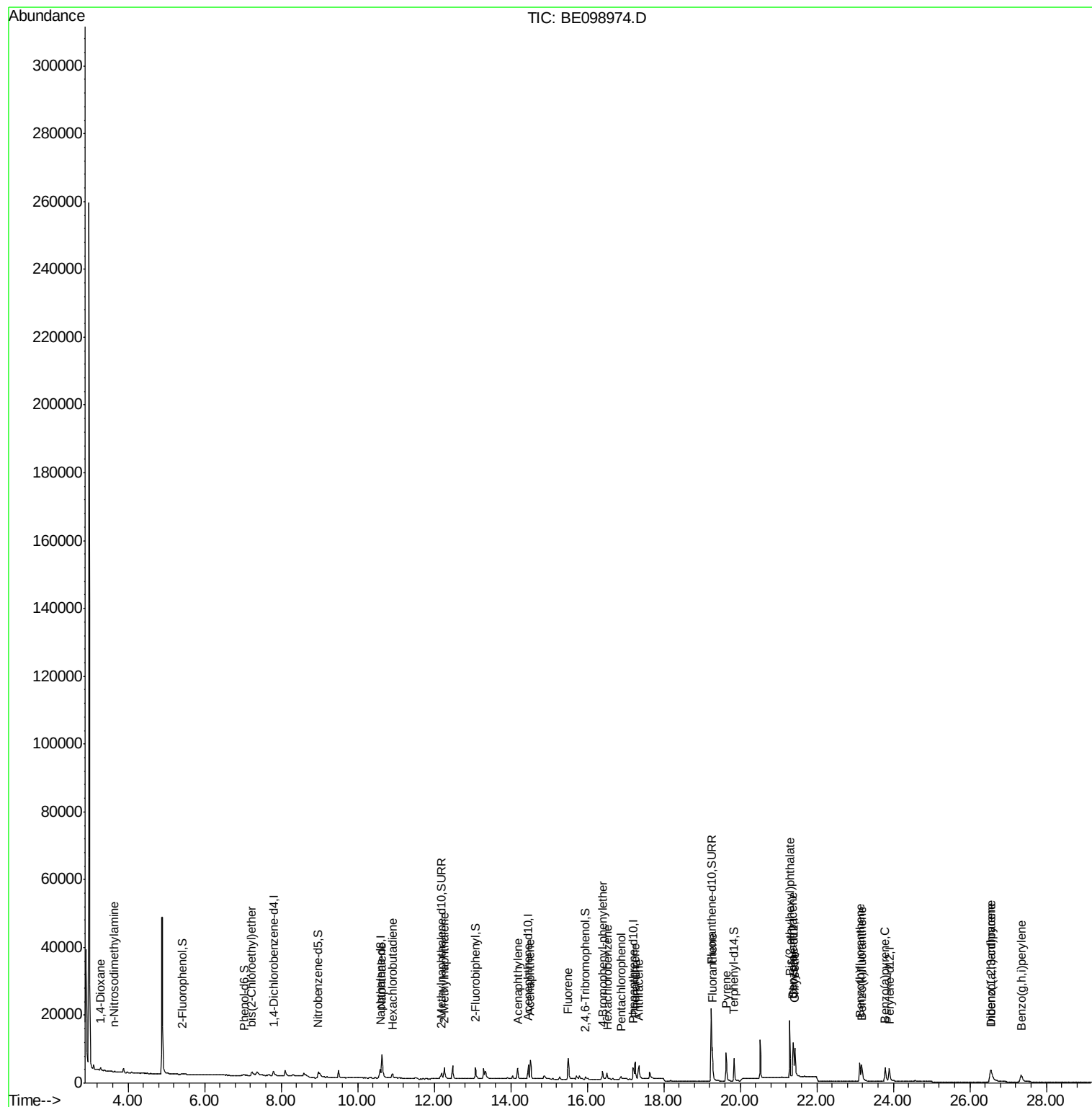
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098974.D
Acq On : 15 Mar 2019 16:43
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Sample : K1900-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

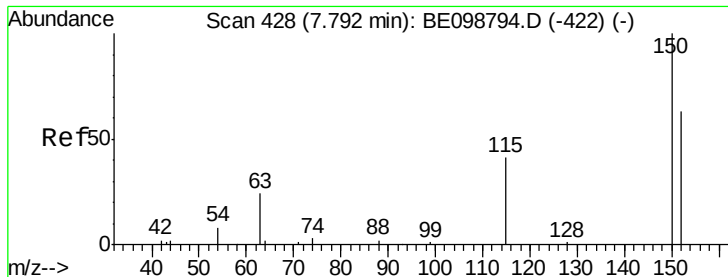
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

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Quant Time: Mar 18 06:58:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
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#1

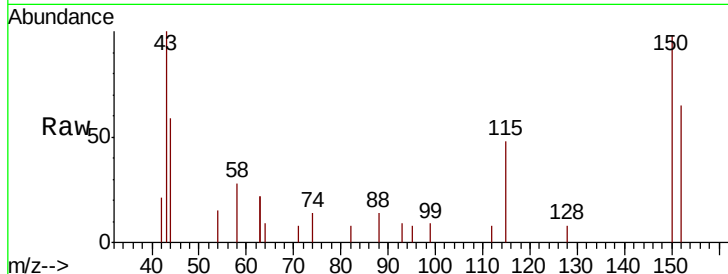
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098794.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	122.5	183.7
115	74.5	57.4	86.2

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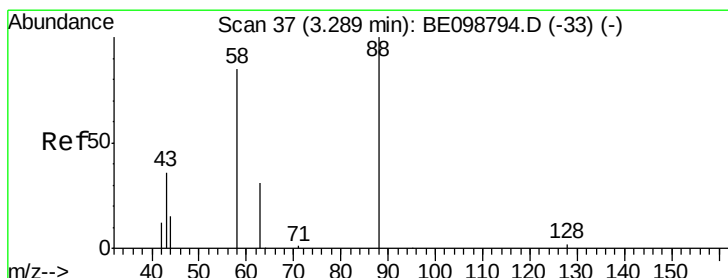
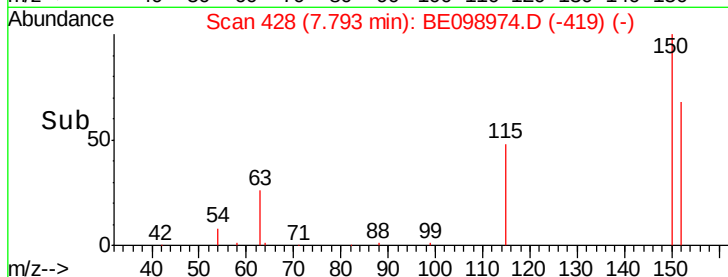
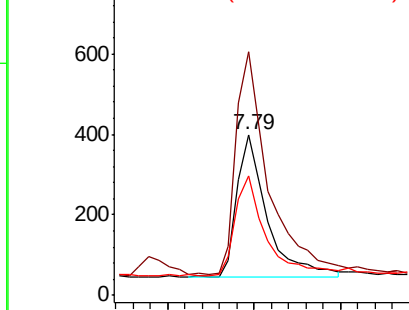


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

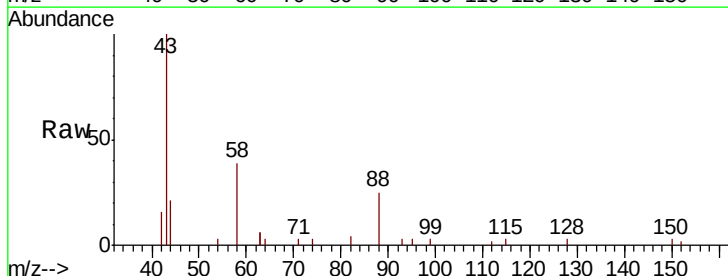
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.287 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098794.D
Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.7	75.8	113.6
43	87.2	41.8	62.8#

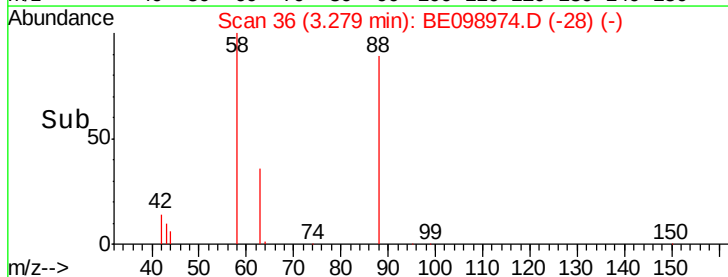
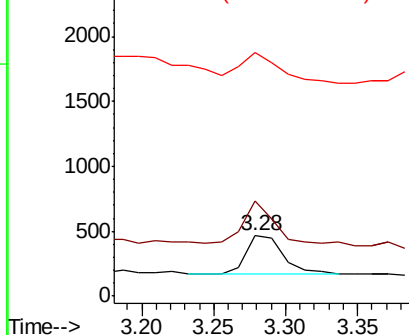


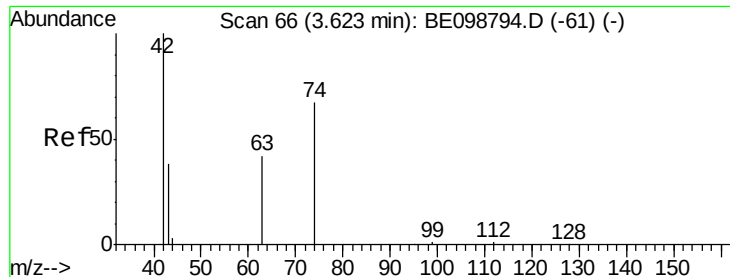
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





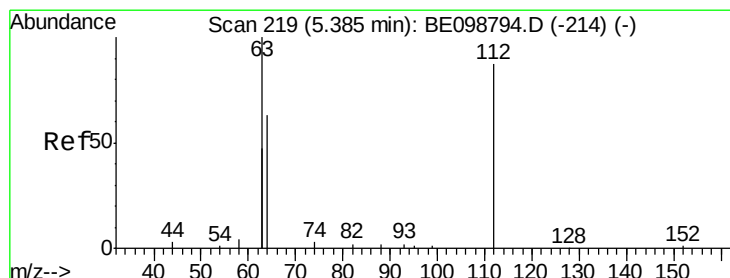
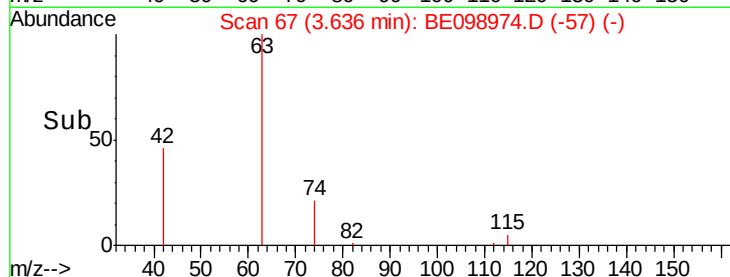
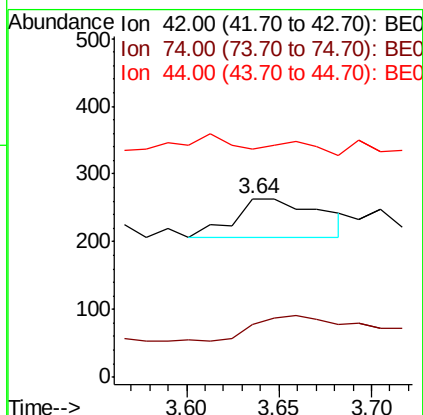
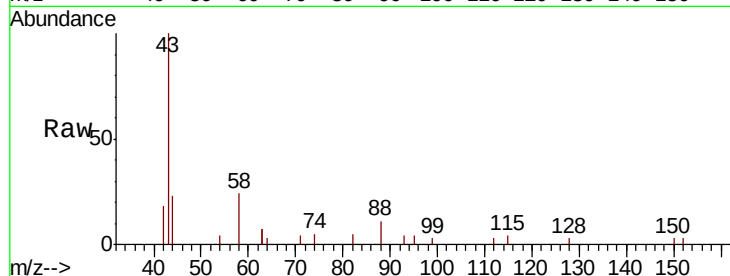
#3
n-Nitrosodimethylamine
Concen: 0.088 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

Tot Ion:	42	Resp:	189
Ion Ratio	Lower	Upper	
42	100		
74	0.0	57.0	85.4#
44	0.0	0.0	0.0

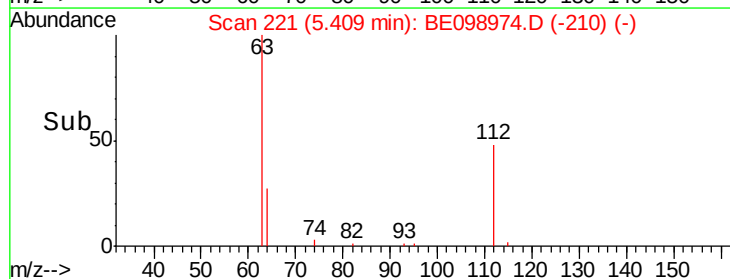
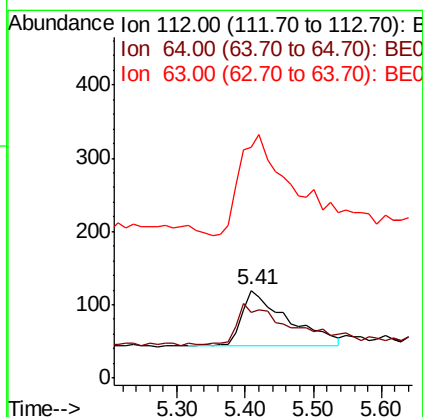
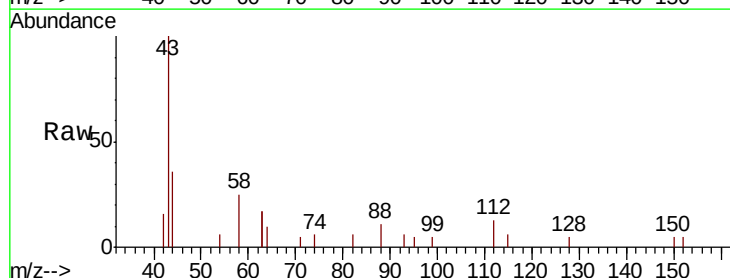
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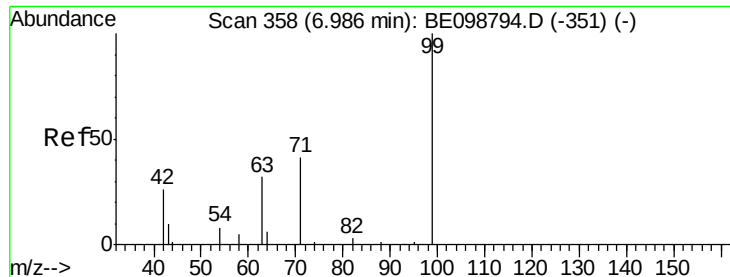
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#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Tgt Ion:	112	Resp:	352
Ion Ratio	Lower	Upper	
112	100		
64	87.2	57.9	86.9#
63	0.0	158.3	237.5#





#5

Phenol-d6

Concen: 0.095 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.04 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

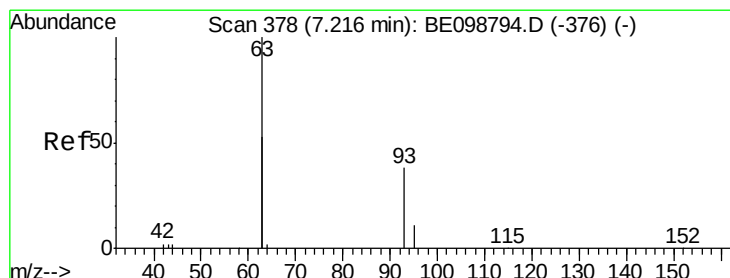
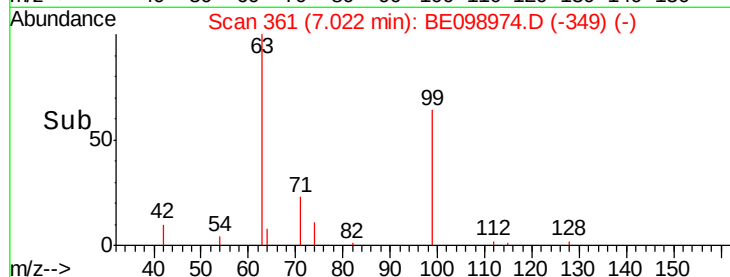
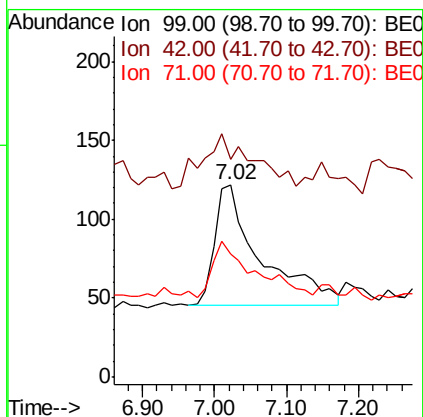
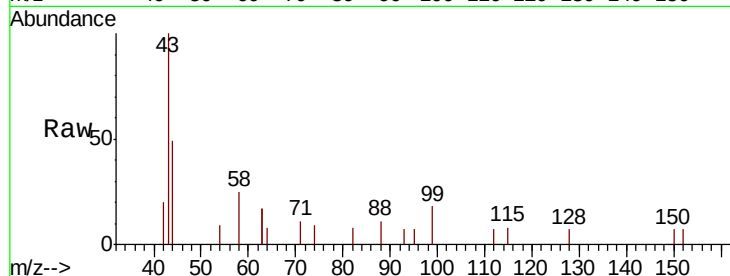
ClientSampleId :

BPS1-TT-MW309D-20190313MS

Tot Ion:	99	Resp:	344
Ion	Ratio	Lower	Upper
99	100		
42	50.0	24.2	36.2#
71	42.7	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.375 ng

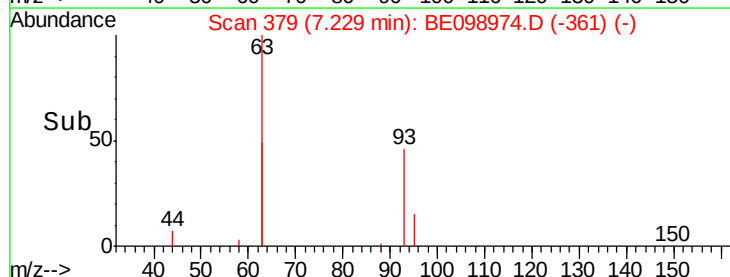
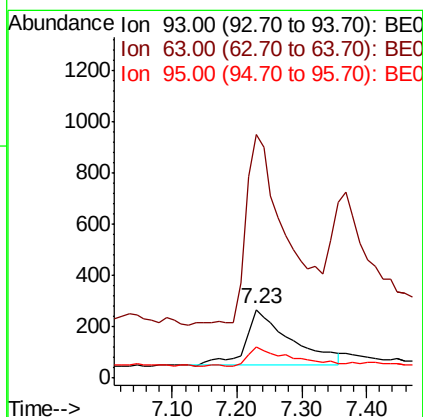
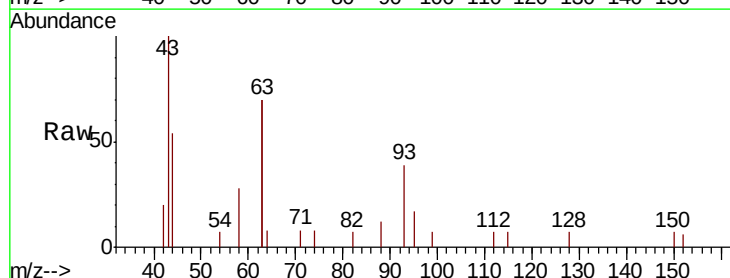
RT: 7.23 min Scan# 379

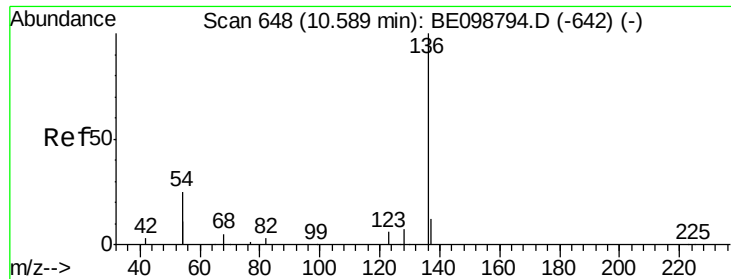
Delta R.T. 0.01 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Tgt Ion:	93	Resp:	1050
Ion	Ratio	Lower	Upper
93	100		
63	282.3	247.5	371.3
95	32.2	21.8	32.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

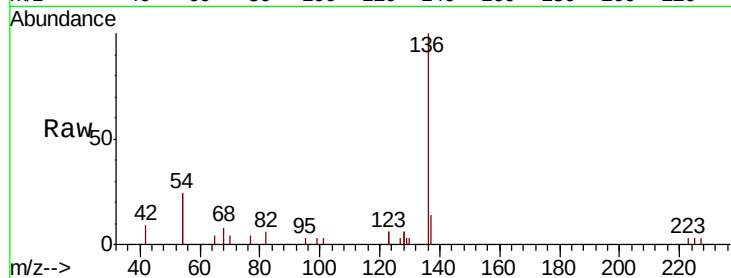
ClientSampleID :

BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.6	11.4	17.0
54	47.5	39.3	58.9
68	7.7	6.7	10.1

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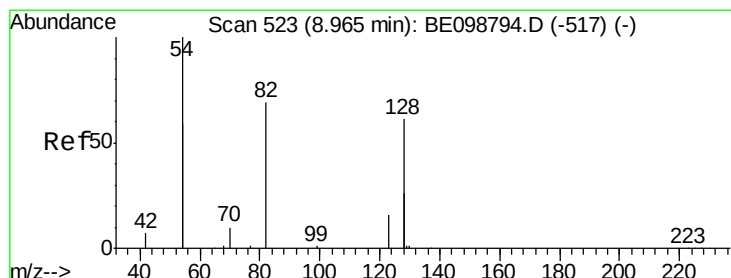
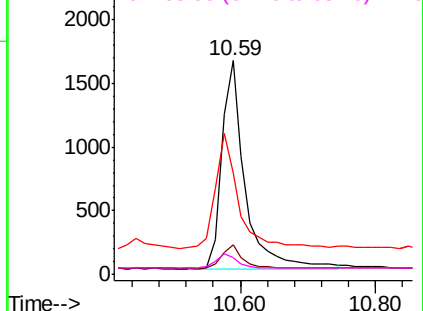
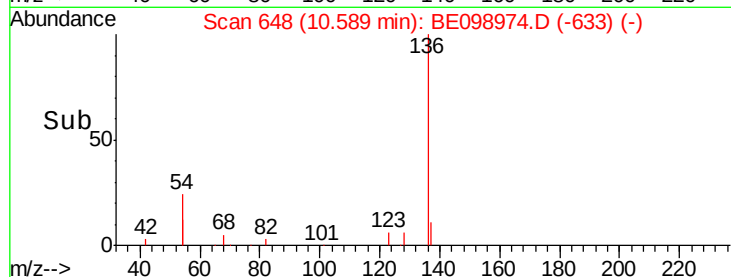
Abundance

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: 0.358 ng

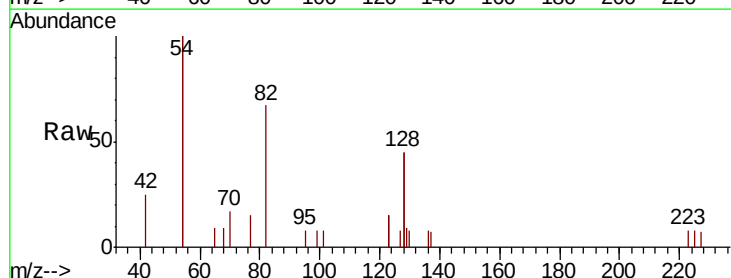
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	132.2	123.8	185.8
54	296.5	203.4	305.2

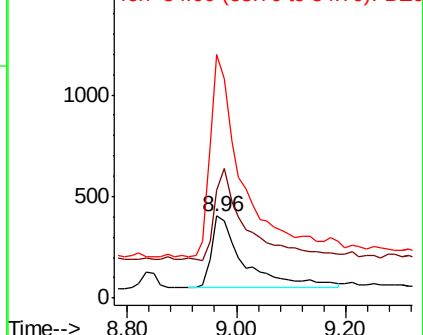
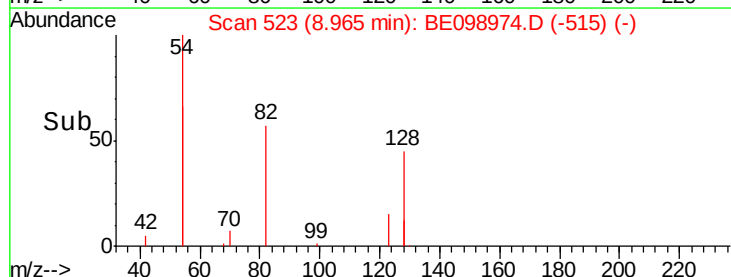


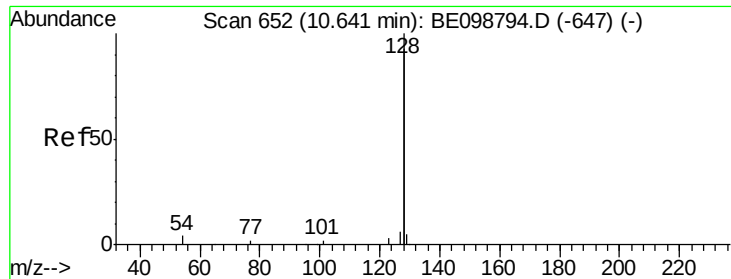
Abundance

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: 0.384 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

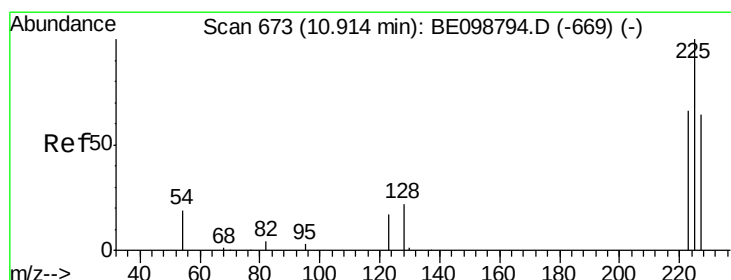
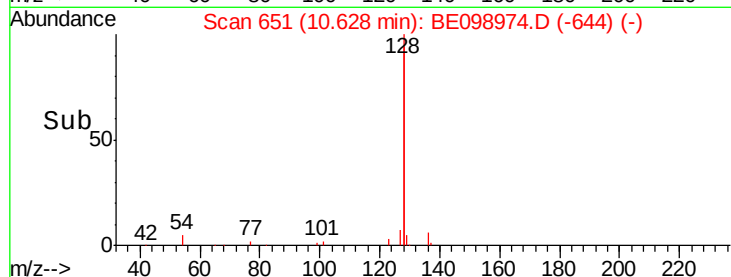
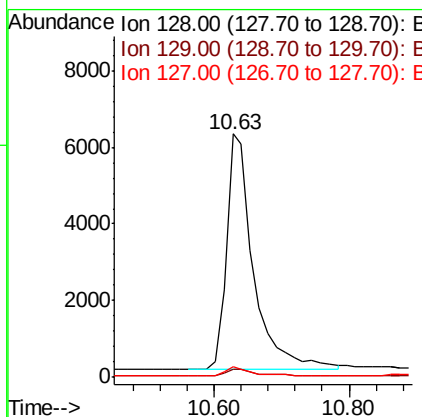
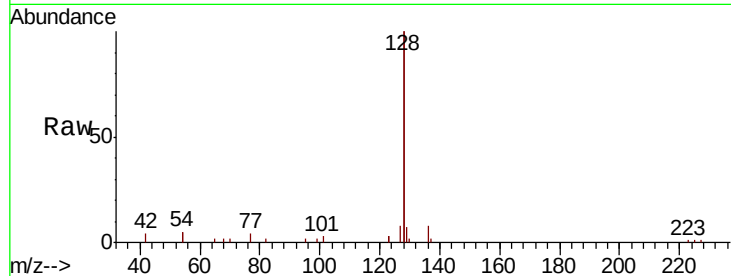
ClientSampleId :

BPS1-TT-MW309D-20190313MS

Tot Ion:	128	Resp:	17353
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	4.0
127	4.2	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.337 ng

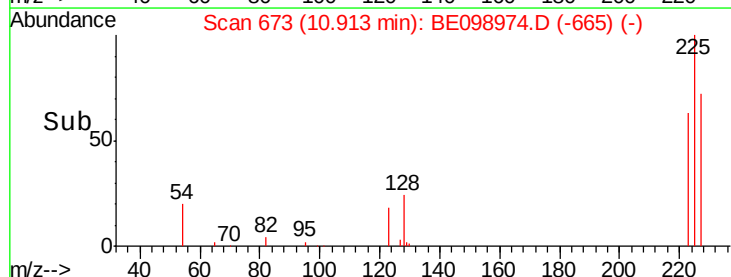
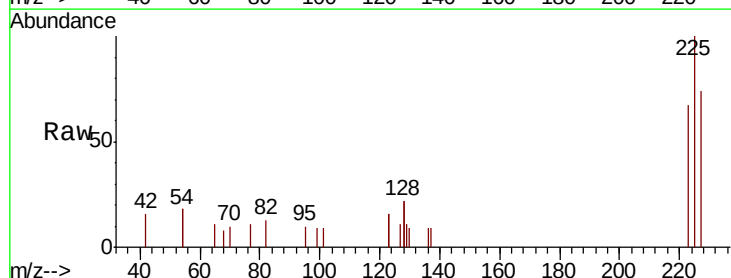
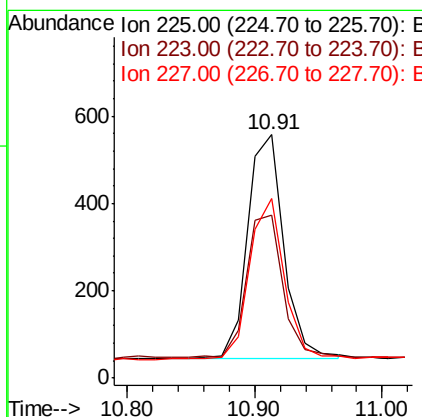
RT: 10.91 min Scan# 673

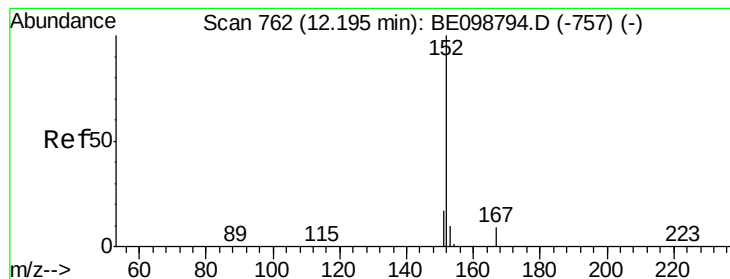
Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Tgt Ion:	225	Resp:	1008
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.1	76.7
227	68.8	51.6	77.4





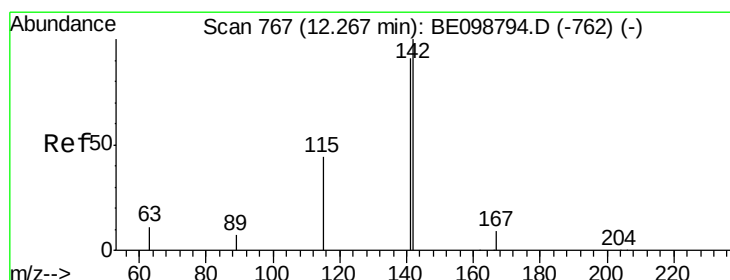
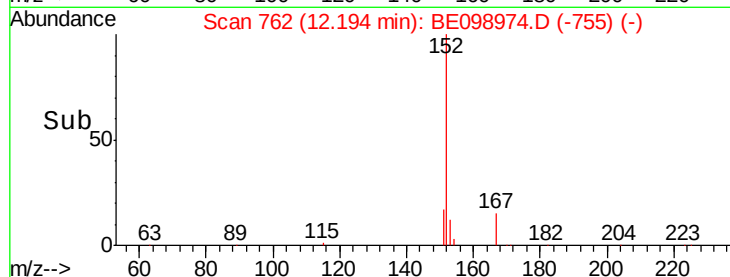
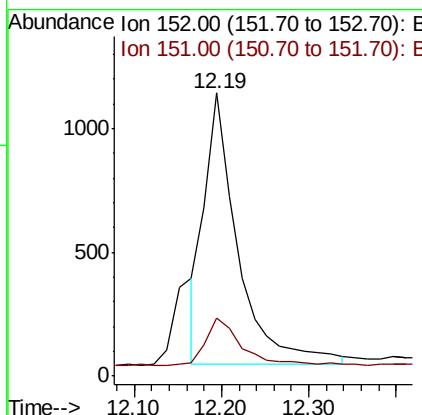
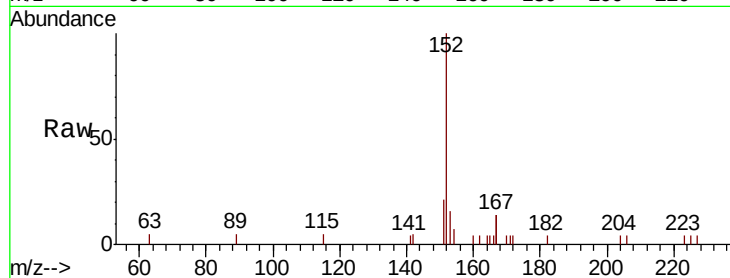
#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng m
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE098974.D
 Acq: 15 Mar 2019 16:43

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.5	24.7

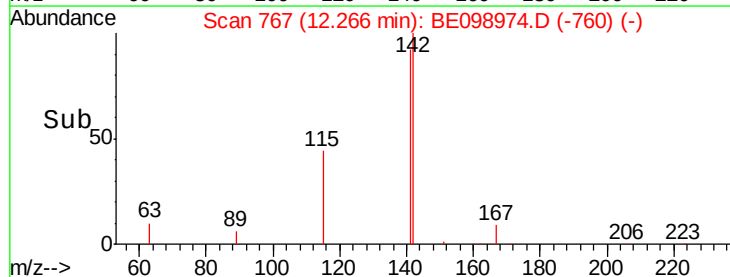
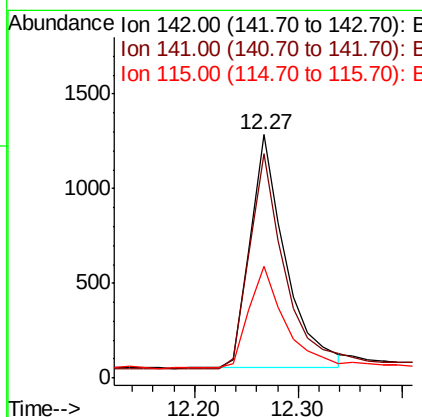
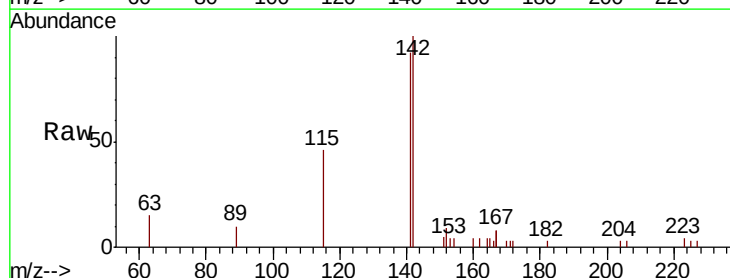
Manual Integrations
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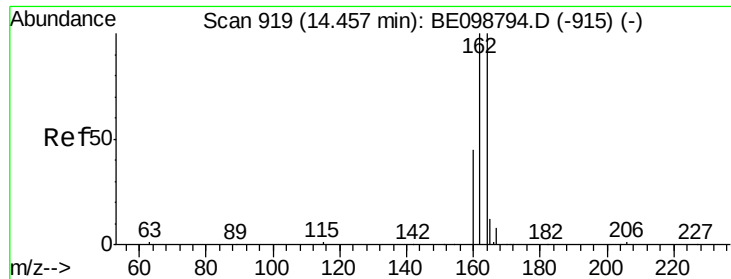
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#12
 2-Methylnaphthalene
 Concen: 0.399 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098974.D
 Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.6	108.8
115	46.0	37.4	56.2





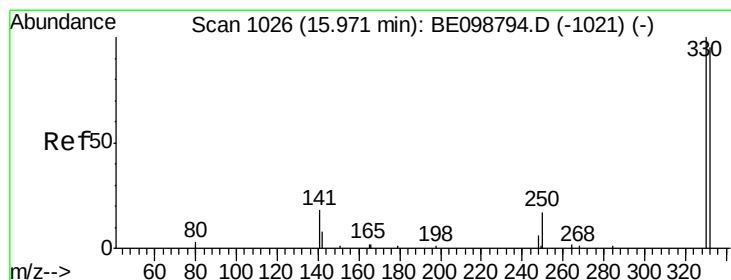
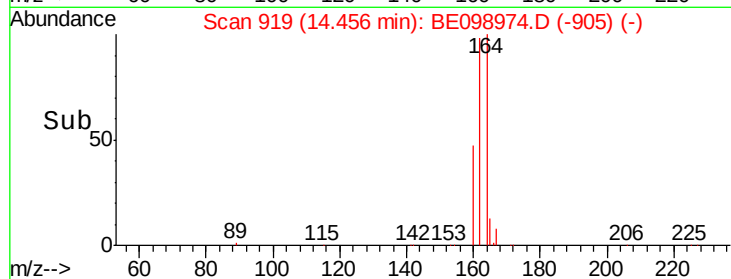
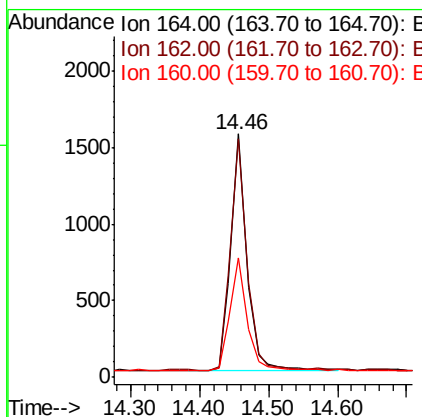
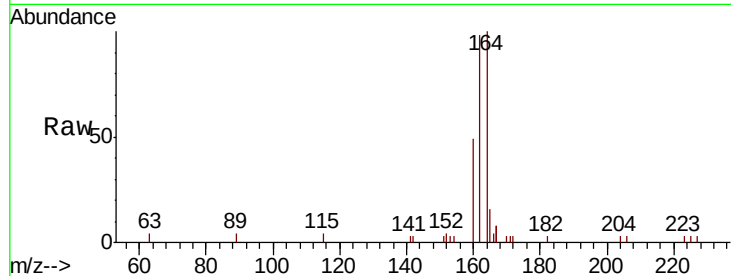
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.2	120.2
160	48.9	37.8	56.8

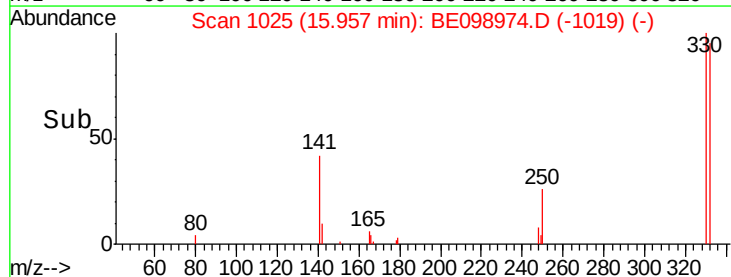
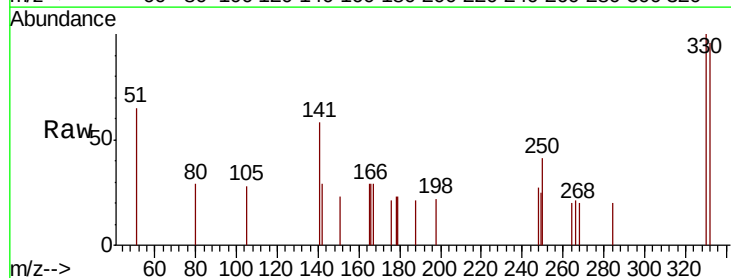
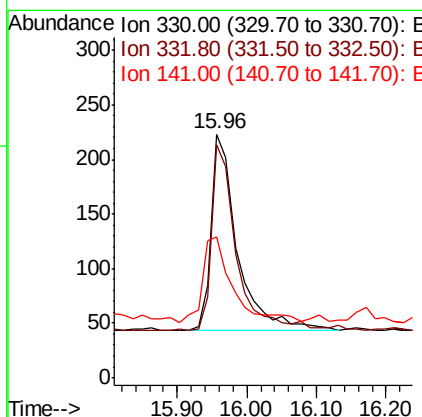
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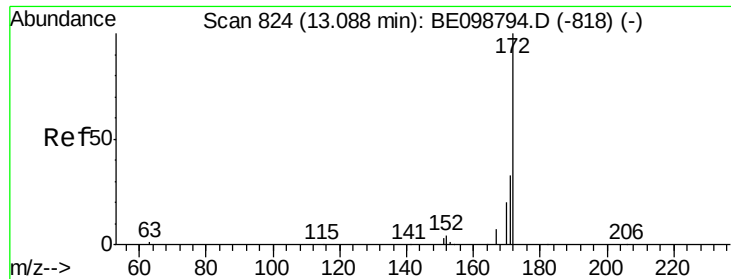
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.6	77.6	116.4
141	49.5	31.0	46.4





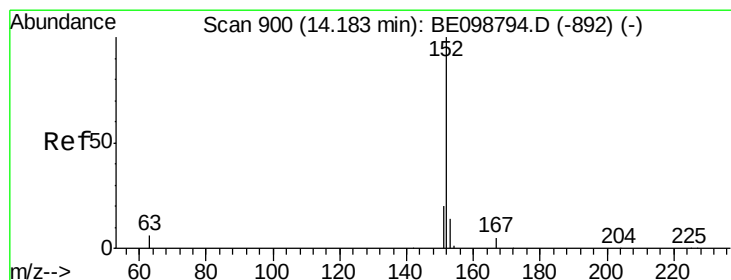
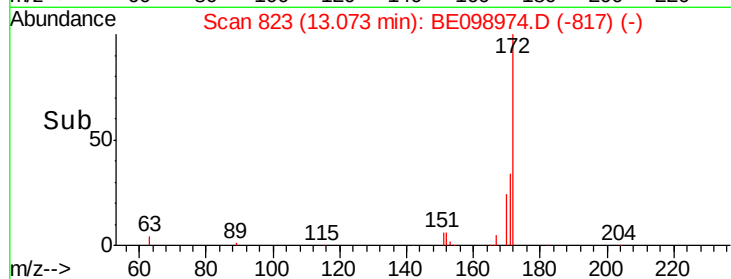
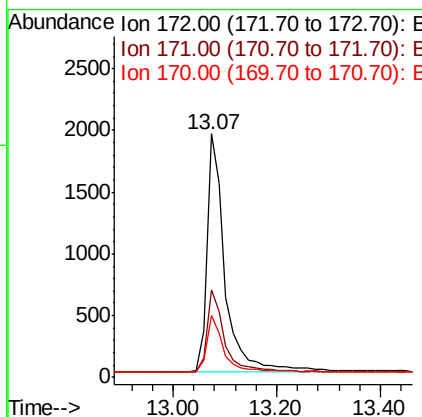
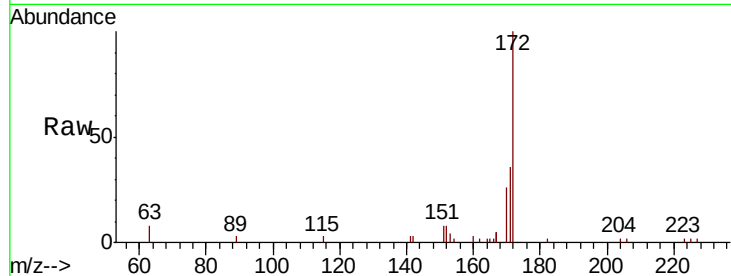
#15
2-Fluorobiphenyl
Concen: 0.448 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.0	42.0
170	25.6	17.7	26.5

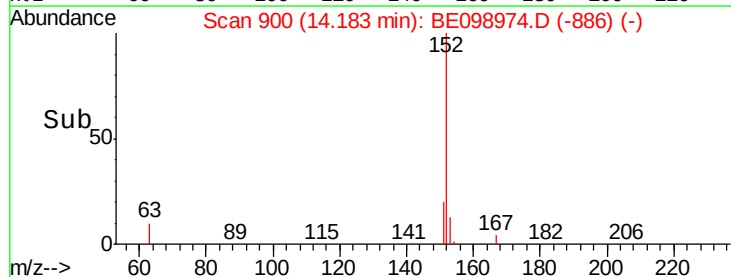
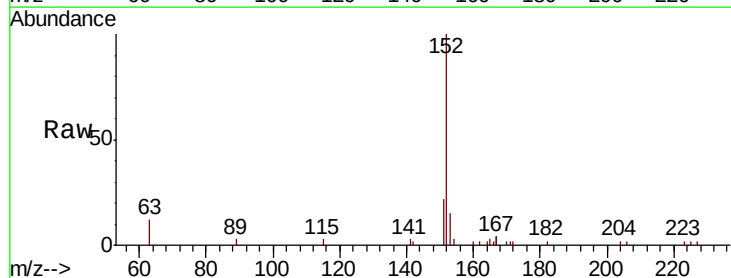
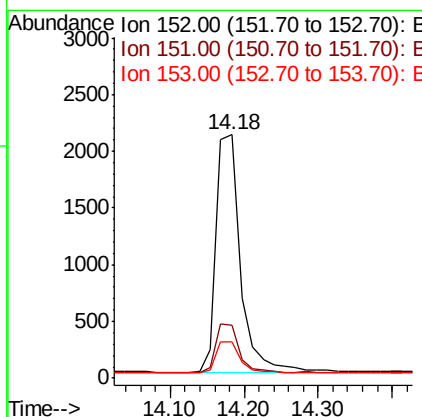
Manual Integrations
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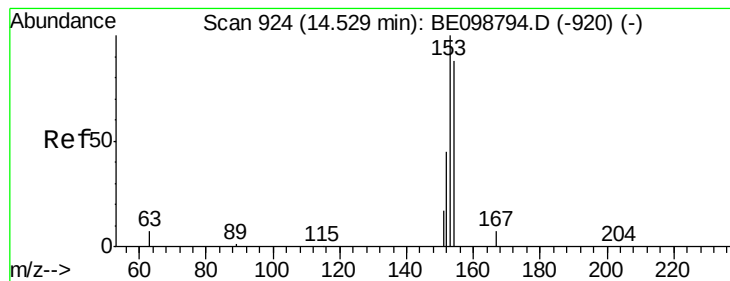
Sohil
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#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.0	25.6
153	13.3	11.2	16.8





#17

Acenaphthene

Concen: 0.387 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

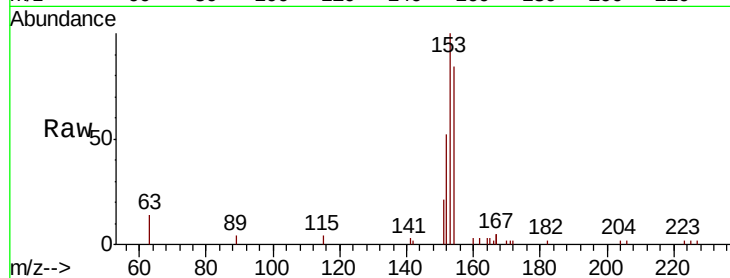
ClientSampleId :

BPS1-TT-MW309D-20190313MS

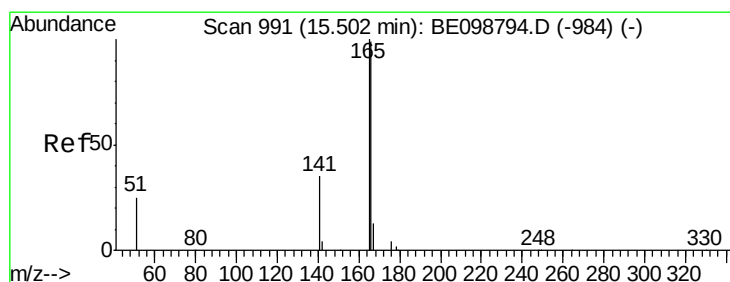
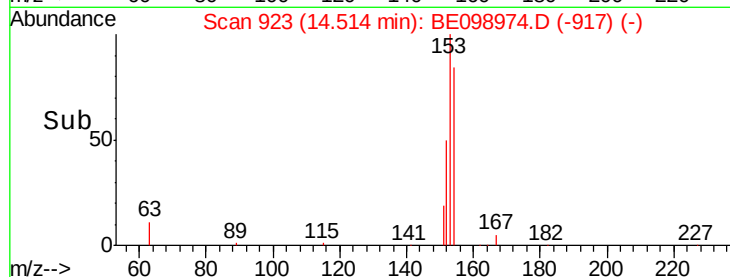
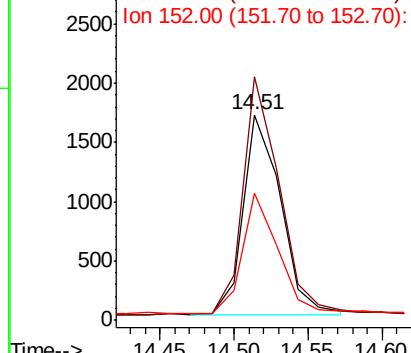
Tot Ion:	154	Resp:	2972
Ion Ratio	Lower	Upper	
154	100		
153	114.1	94.2	141.4
152	57.9	45.0	67.4

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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: 0.379 ng

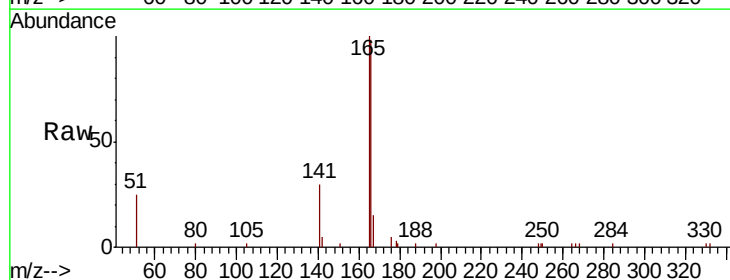
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

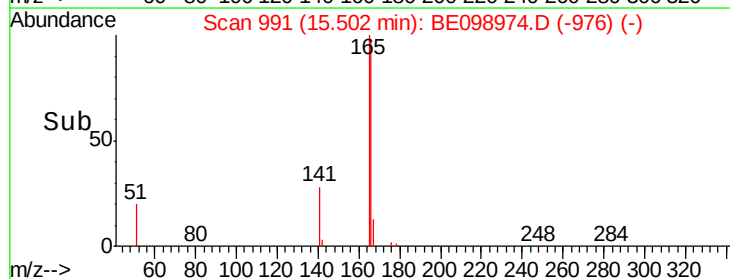
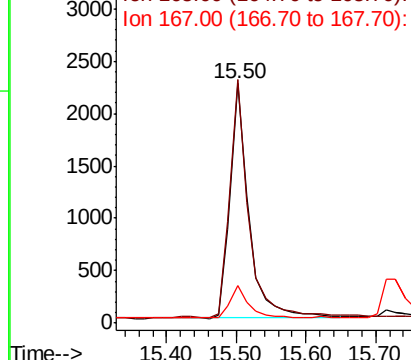
Lab File: BE098974.D

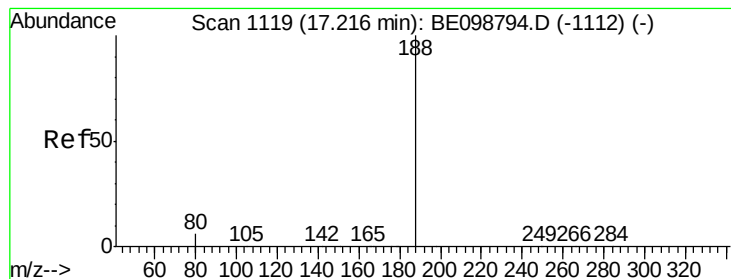
Acq: 15 Mar 2019 16:43

Tgt Ion:	166	Resp:	4198
Ion Ratio	Lower	Upper	
166	100		
165	101.1	79.3	118.9
167	13.6	10.5	15.7



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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

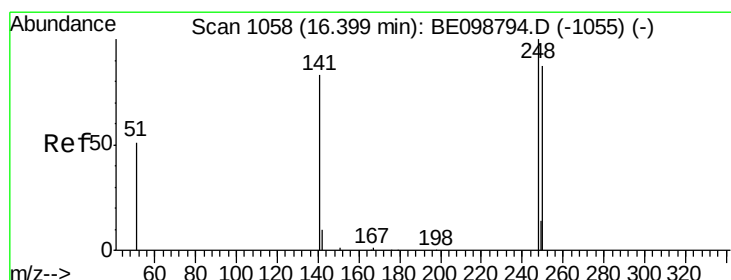
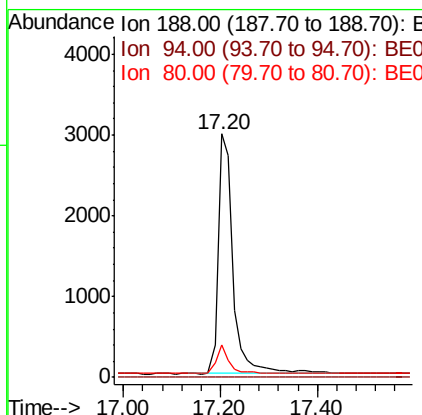
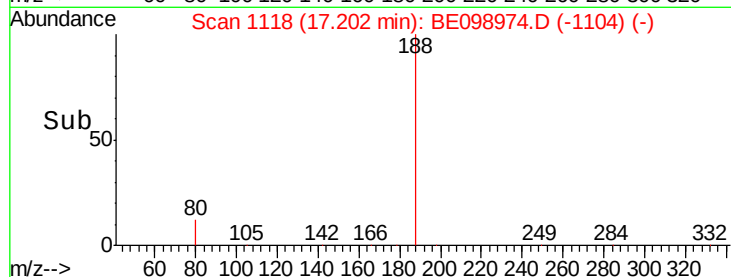
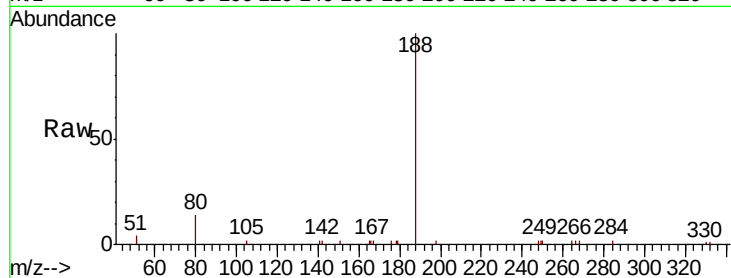
ClientSampleId :

BPS1-TT-MW309D-20190313MS

Tot Ion:	188	Resp:	6337
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.6	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.402 ng

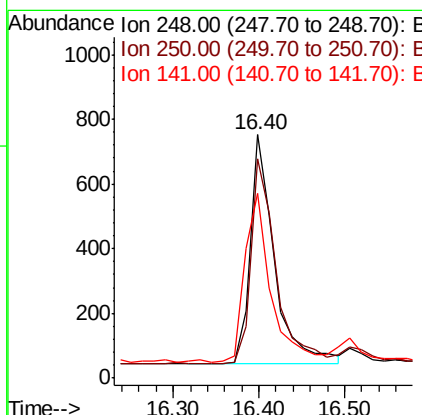
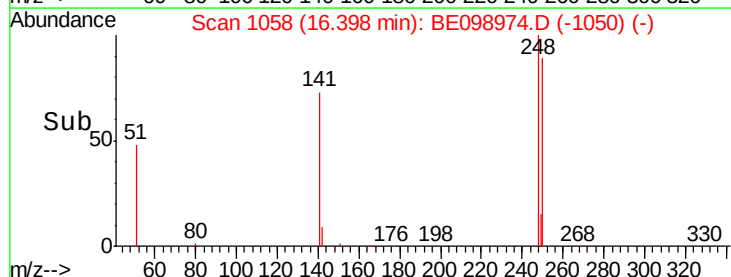
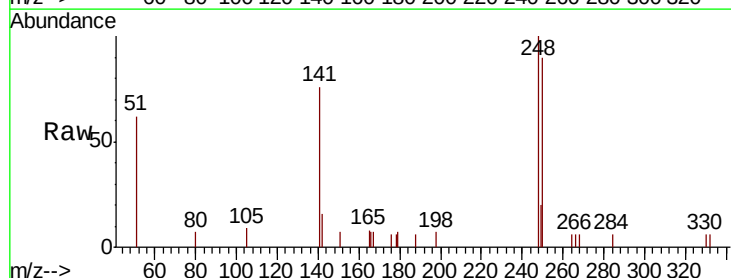
RT: 16.40 min Scan# 1058

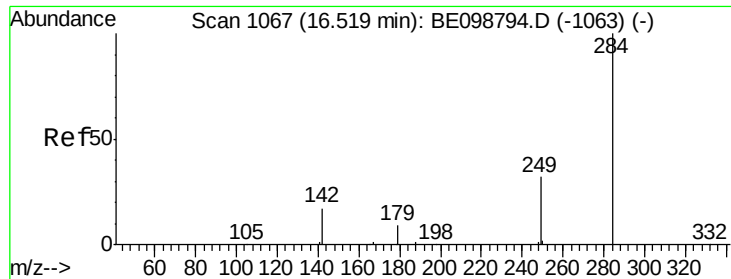
Delta R.T. 0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Tgt Ion:	248	Resp:	1381
Ion Ratio	Lower	Upper	
248	100		
250	90.2	70.6	105.8
141	75.7	68.6	102.8





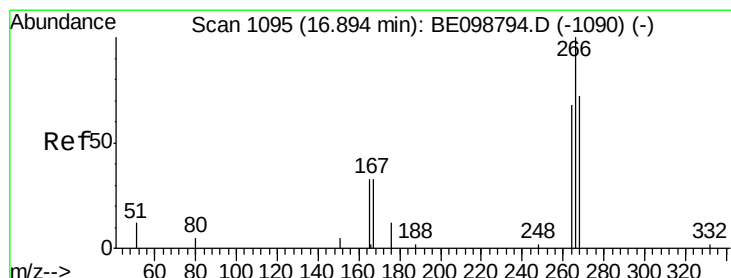
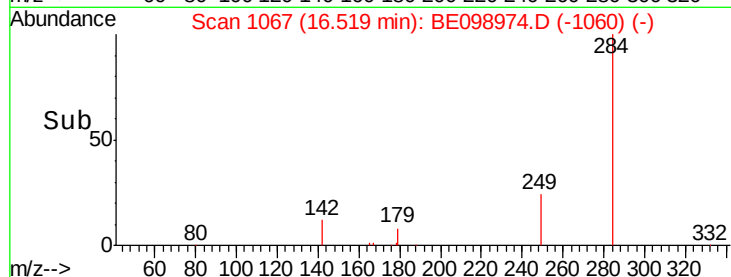
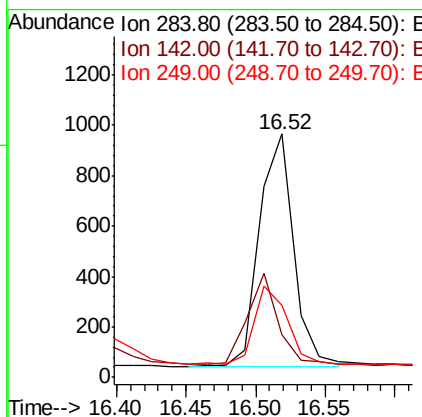
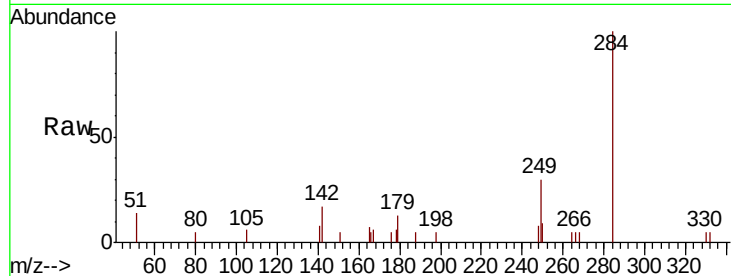
#21
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.7	43.1
249	32.4	29.6	44.4

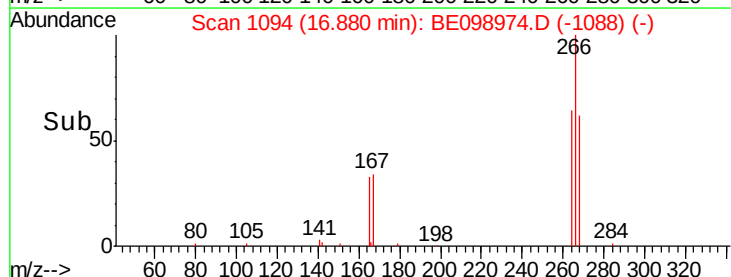
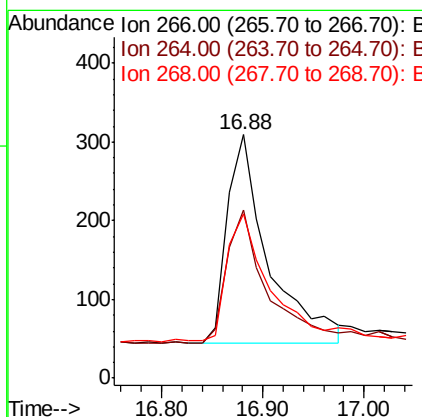
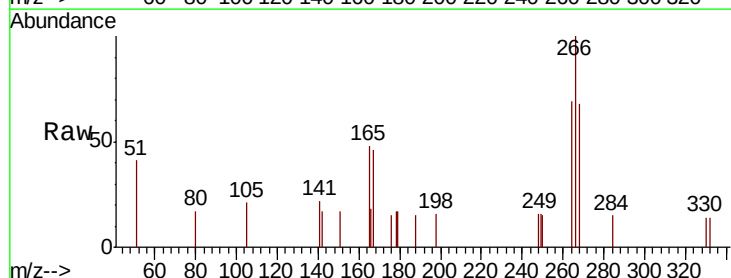
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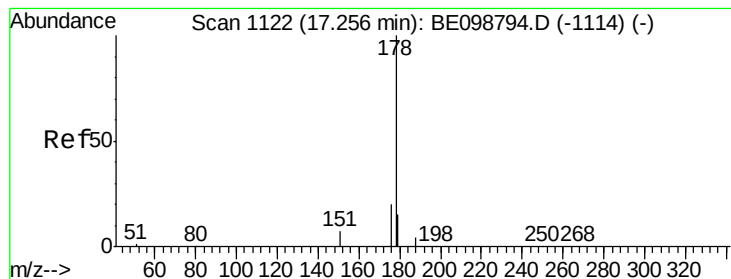
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#22
Pentachlorophenol
Concen: 0.797 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.9	66.6	100.0
268	67.6	69.8	104.8#





#23

Phenanthrene

Concen: 0.383 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

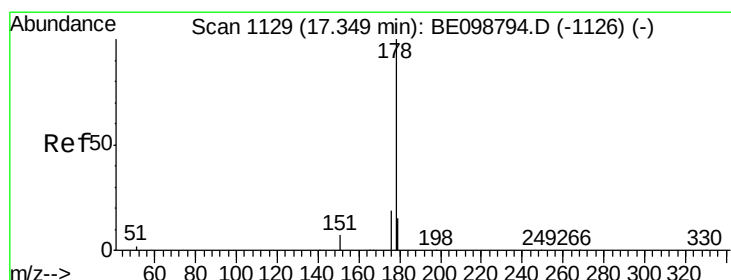
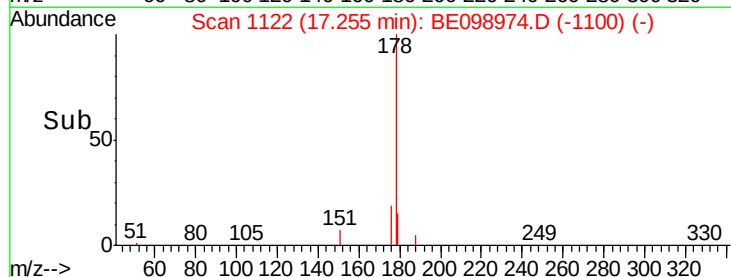
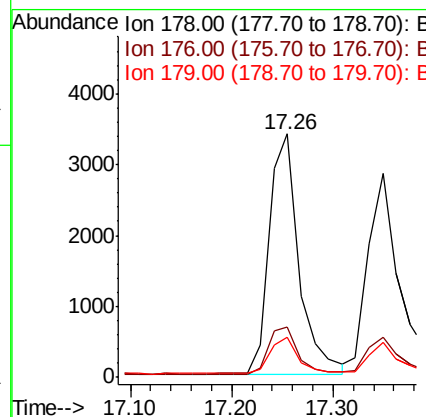
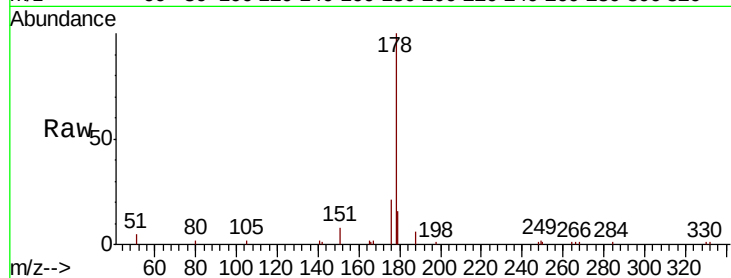
ClientSampleId :

BPS1-TT-MW309D-20190313MS

Tot Ion:178	Resp:	6897
Ion Ratio	Lower	Upper
178	100	
176	19.4	16.0 24.0
179	14.7	12.1 18.1

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#24

Anthracene

Concen: 0.357 ng

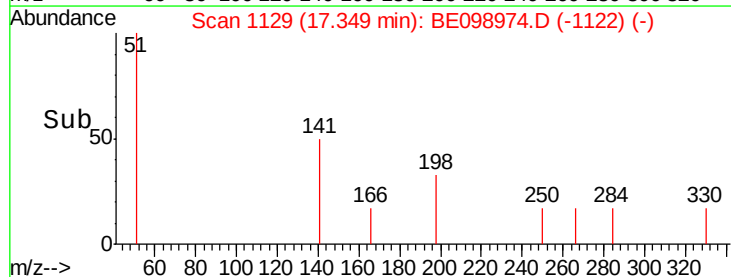
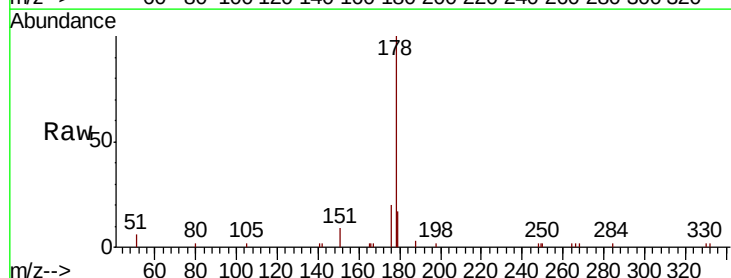
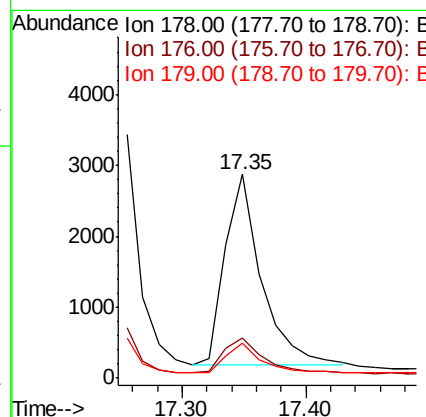
RT: 17.35 min Scan# 1129

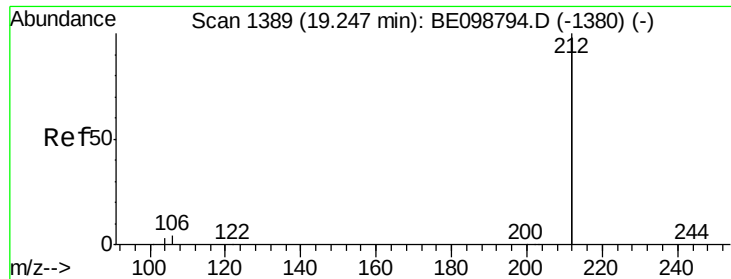
Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Tgt Ion:178	Resp:	5496
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.4 23.0
179	15.0	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.337 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

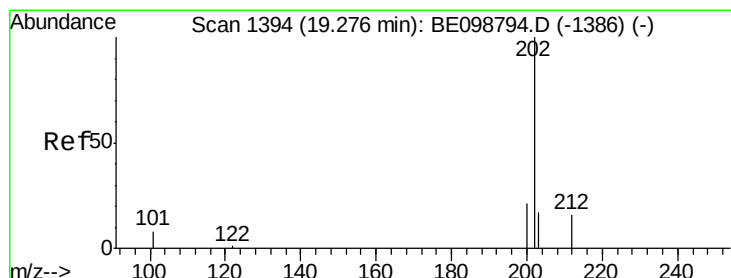
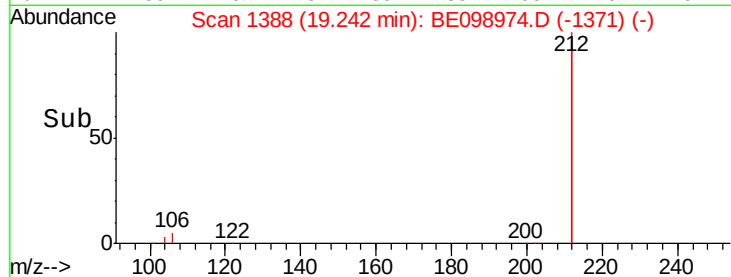
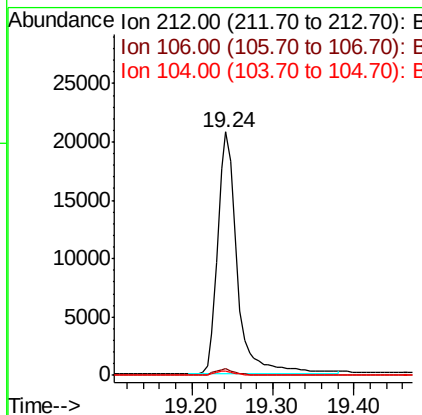
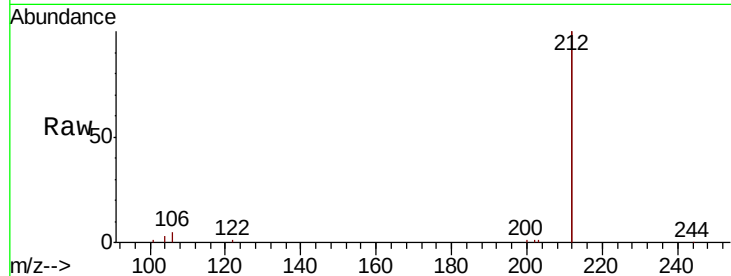
ClientSampleId :

BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

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#26

Fluoranthene

Concen: 0.361 ng

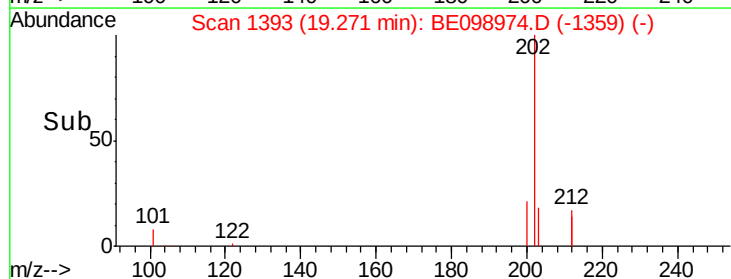
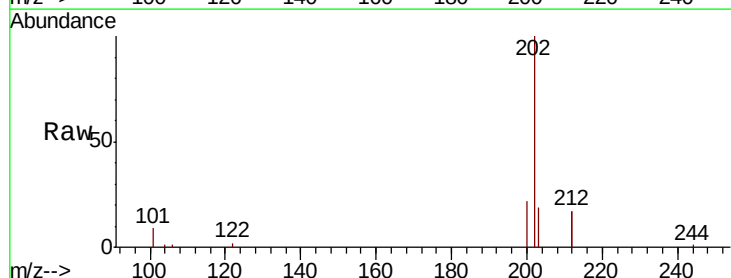
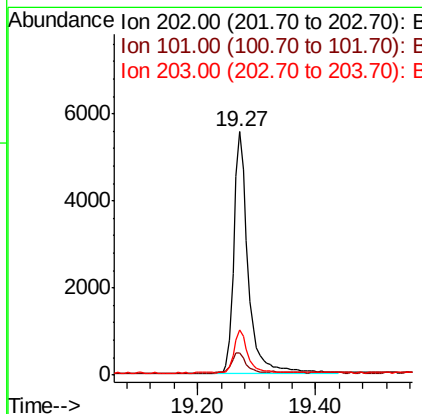
RT: 19.27 min Scan# 1393

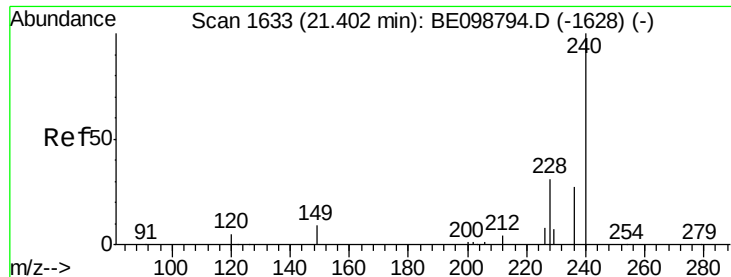
Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.3	10.9
203	17.0	13.4	20.2





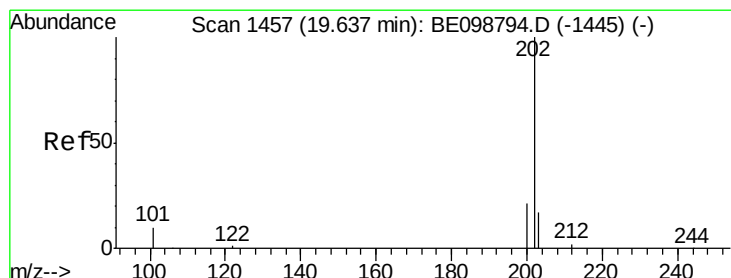
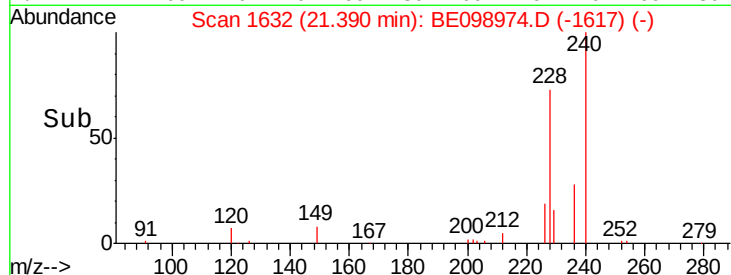
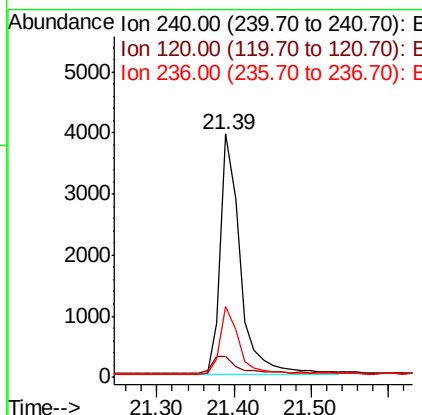
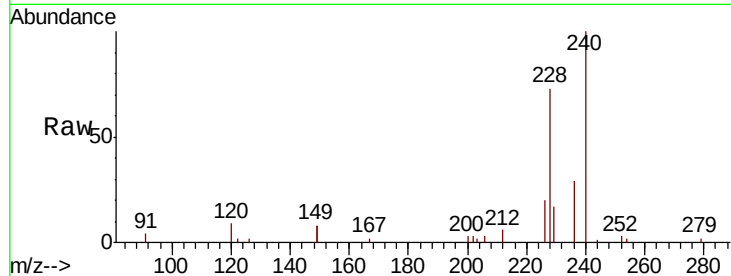
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE098974.D
 Acq: 15 Mar 2019 16:43

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20190313MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.0	7.4#
236	29.1	22.7	34.1

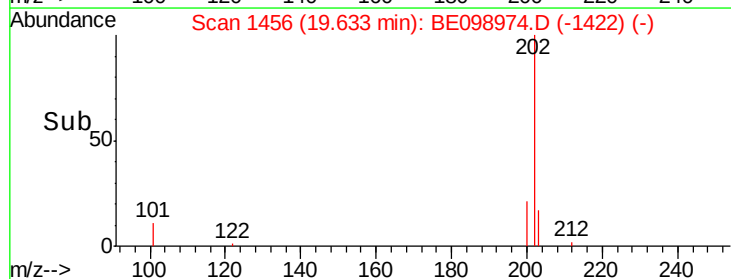
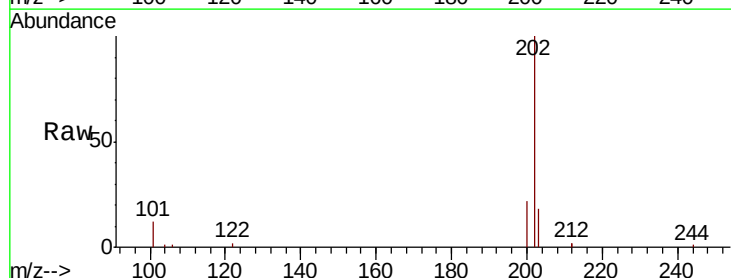
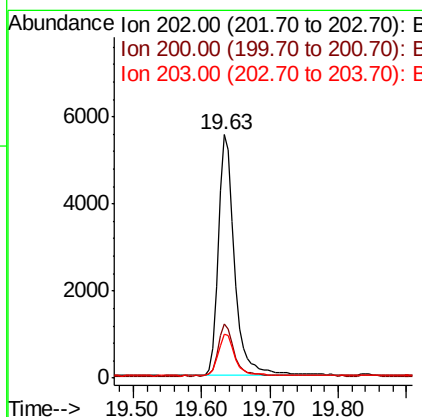
Manual Integrations
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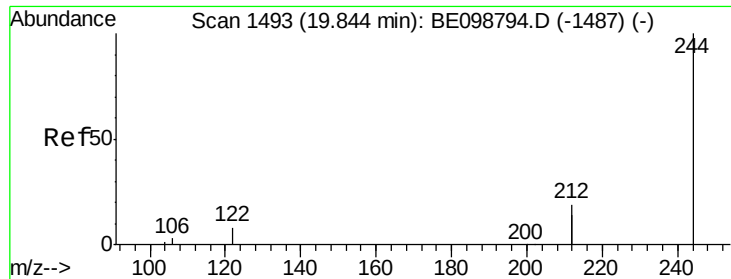
Sohil
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#28
 Pyrene
 Concen: 0.436 ng
 RT: 19.63 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BE098974.D
 Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.8	14.2	21.2





#29

Terphenyl-d14

Concen: 0.414 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

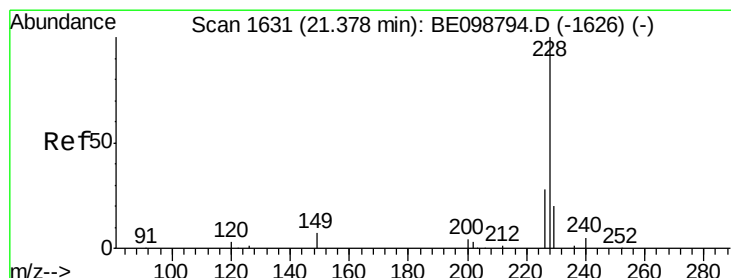
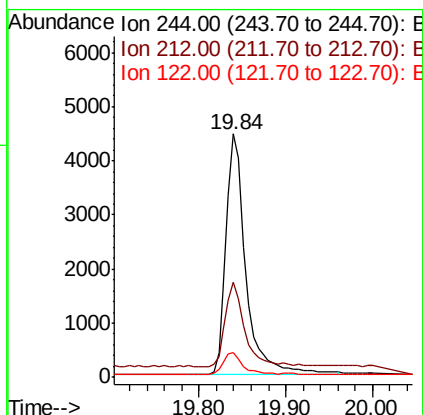
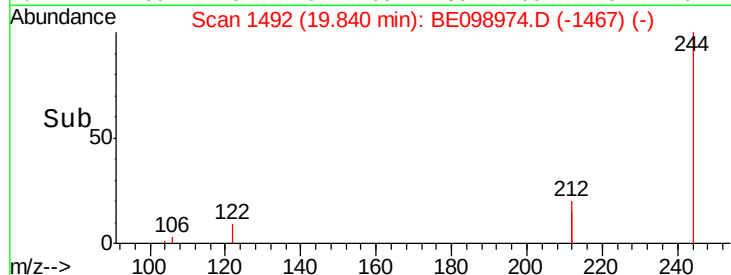
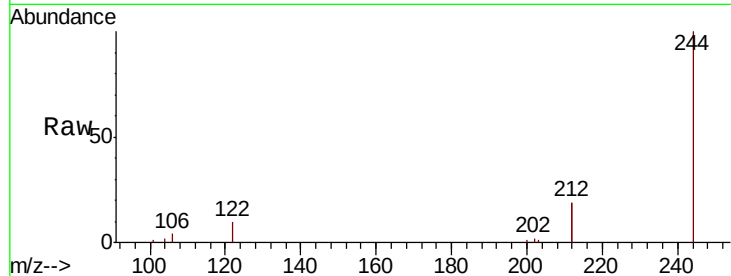
ClientSampleId :

BPS1-TT-MW309D-20190313MS

Tot Ion:	244	Resp:	7100
Ion Ratio	Lower	Upper	
244	100		
212	38.9	29.4	44.2
122	10.0	7.1	10.7

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3/18/2019 3:06:44 PM



#30

Benzo(a)anthracene

Concen: 0.376 ng

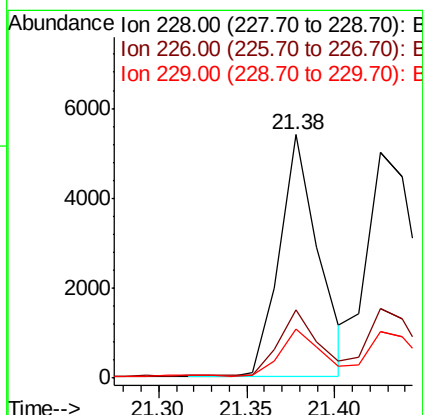
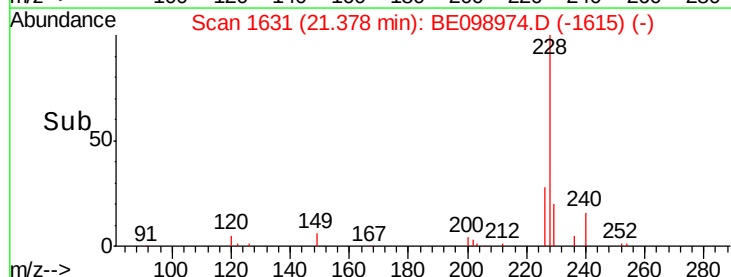
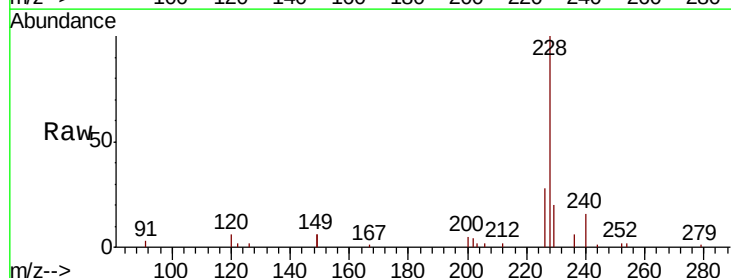
RT: 21.38 min Scan# 1631

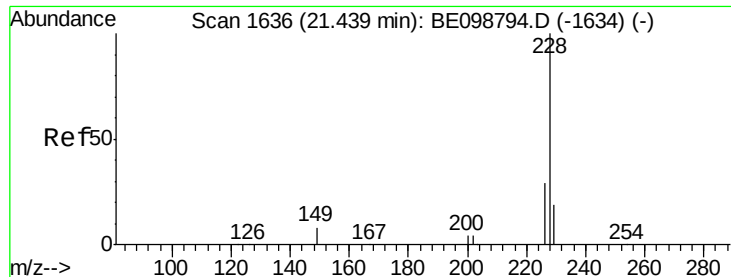
Delta R.T. -0.00 min

Lab File: BE098974.D

Acq: 15 Mar 2019 16:43

Tgt Ion:	228	Resp:	8273
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.0	34.4
229	20.3	16.5	24.7





#31

Chrysene

Concen: 0.410 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE098794.D

Acq: 15 Mar 2019 16:43

Instrument :

BNA_E

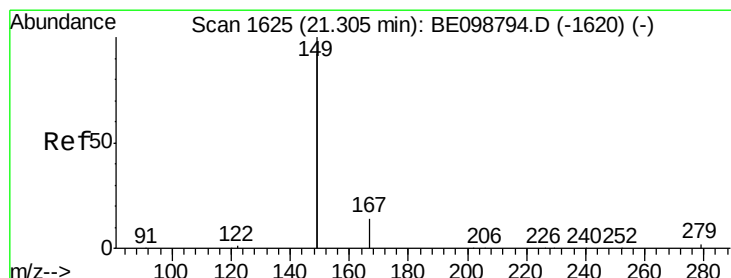
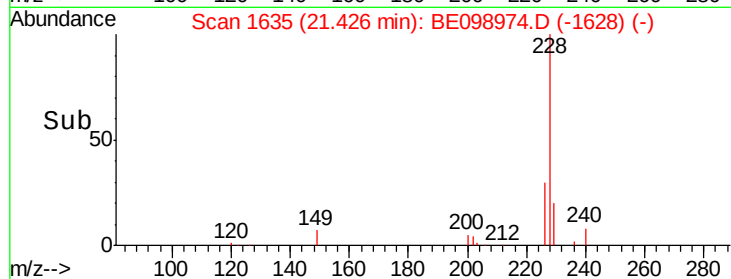
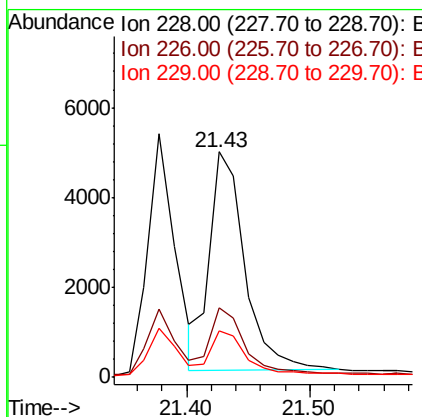
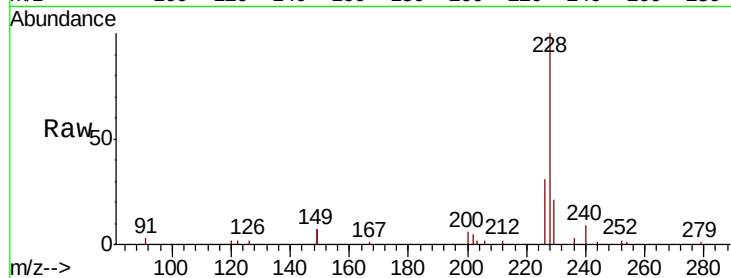
ClientSampleId :

BPS1-TT-MW309D-20190313MS

Tot Ion:	228	Resp:	9671
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.7	35.5
229	20.8	16.1	24.1

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3/18/2019 3:06:44 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

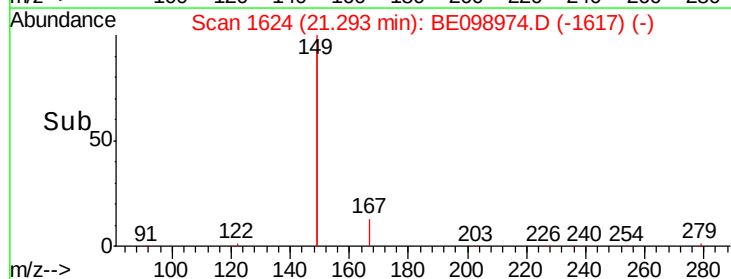
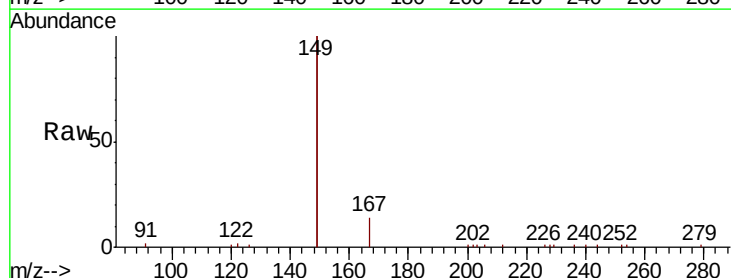
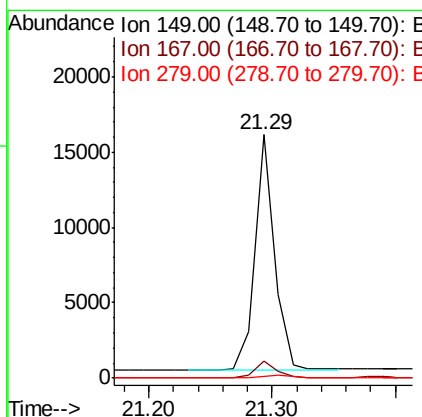
RT: 21.29 min Scan# 1624

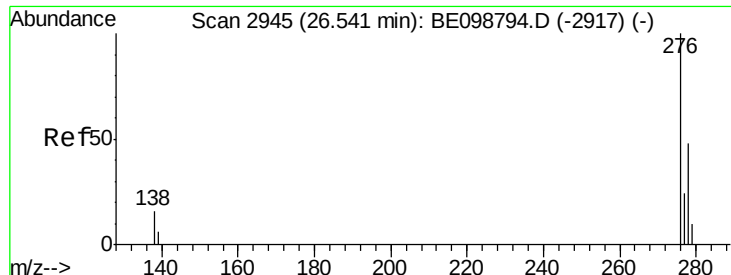
Delta R.T. -0.01 min

Lab File: BE098794.D

Acq: 15 Mar 2019 16:43

Tgt Ion:	149	Resp:	17397
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.2	1.0	1.4





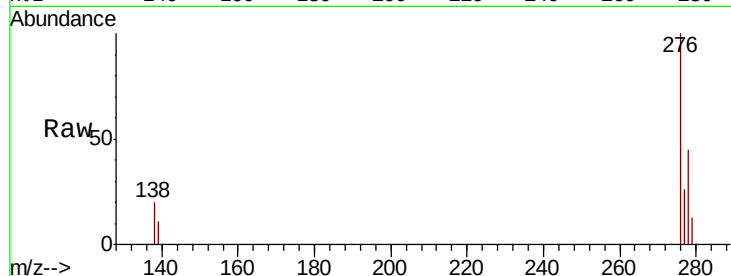
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.328 ng
RT: 26.53 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

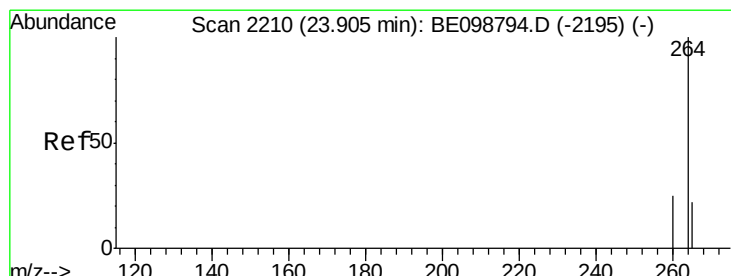
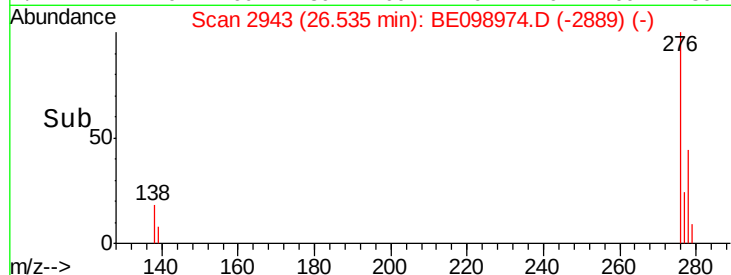
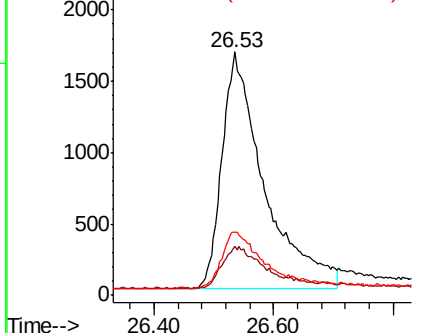
Tot Ion:	276	Resp:	8168
Ion Ratio	Lower	Upper	
276	100		
138	18.3	13.8	20.8
277	23.0	19.5	29.3

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3/18/2019 3:06:44 PM



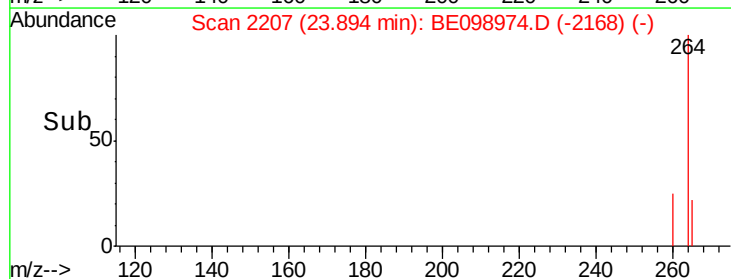
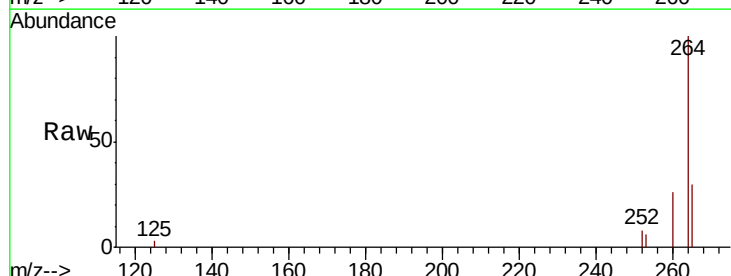
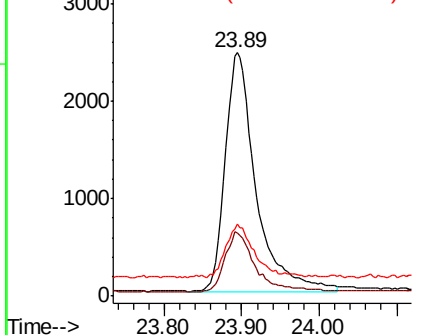
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

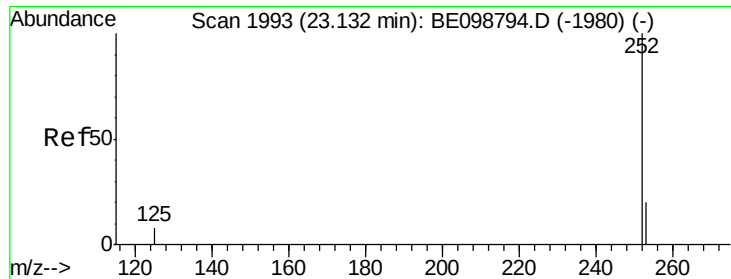


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Tgt Ion:	264	Resp:	6724
Ion Ratio	Lower	Upper	
264	100		
260	26.1	21.2	31.8
265	29.6	24.6	36.8

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





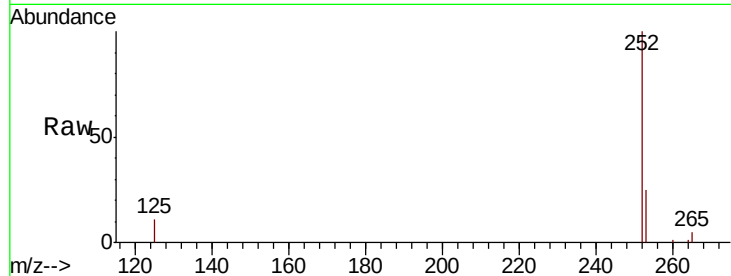
#35
Benzo(b)fluoranthene
Concen: 0.372 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

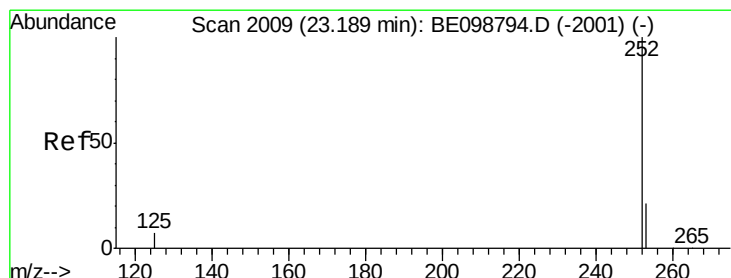
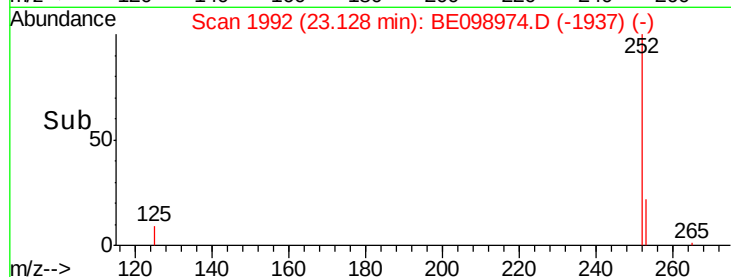
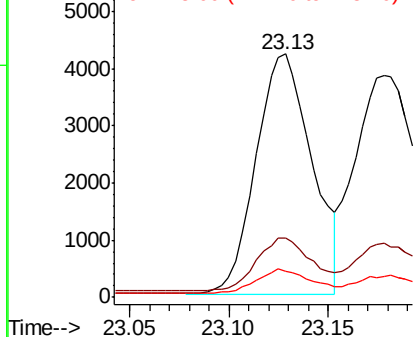
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.2
125	10.9	7.3	10.9

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3/18/2019 3:06:44 PM



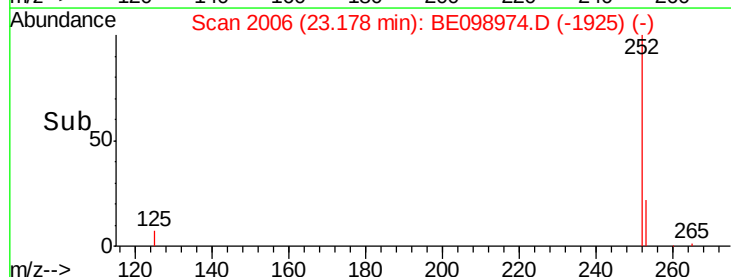
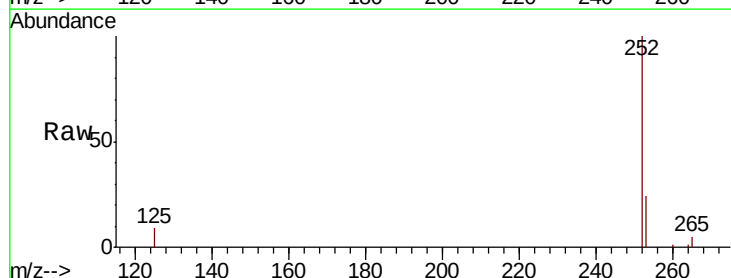
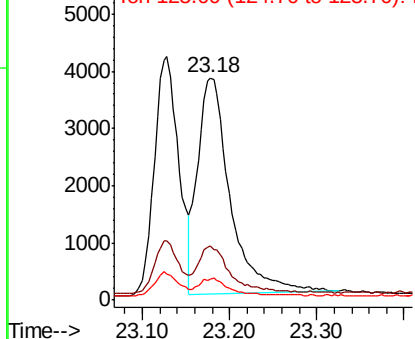
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

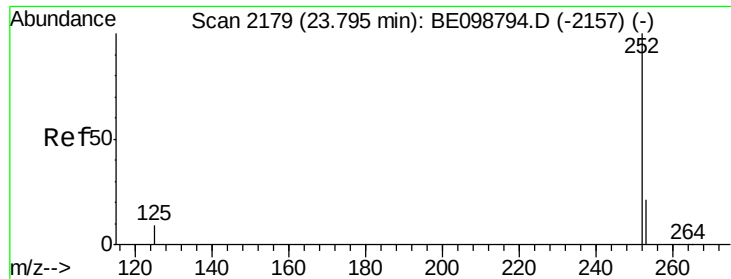


#36
Benzo(k)fluoranthene
Concen: 0.424 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.3	28.9
125	9.3	7.5	11.3

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





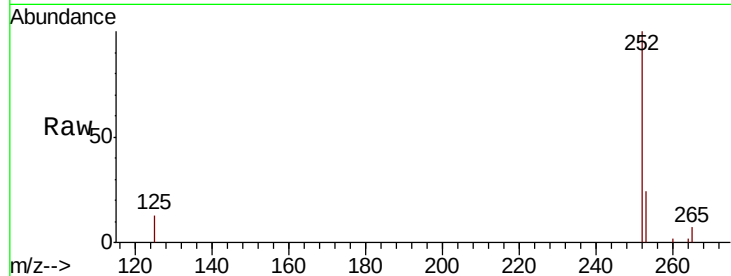
#37
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

Tot Ion:	252	Resp:	8454
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.9	29.9
125	13.2	9.0	13.4

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3/18/2019 3:06:44 PM

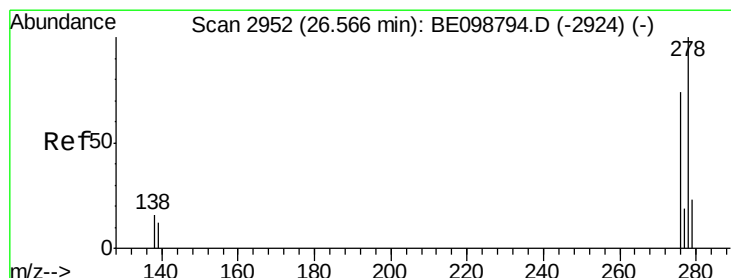
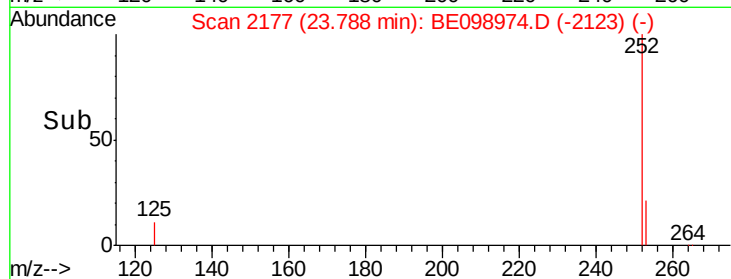
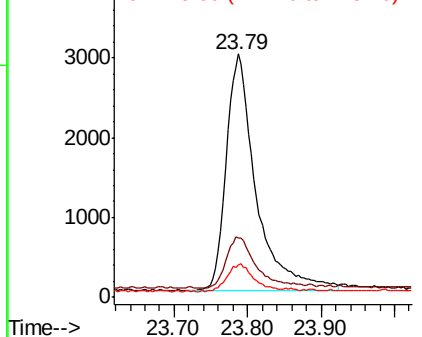


Abundance

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: 0.307 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE098974.D
Acq: 15 Mar 2019 16:43

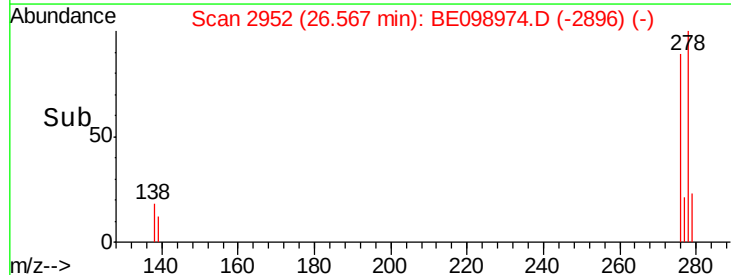
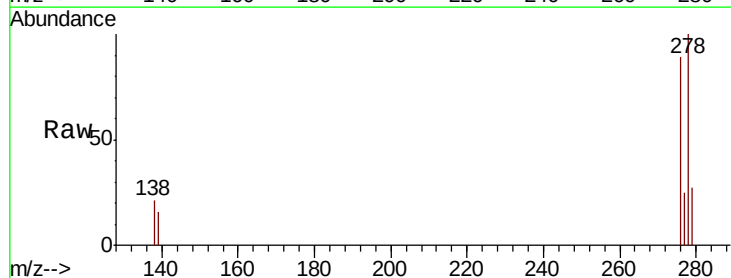
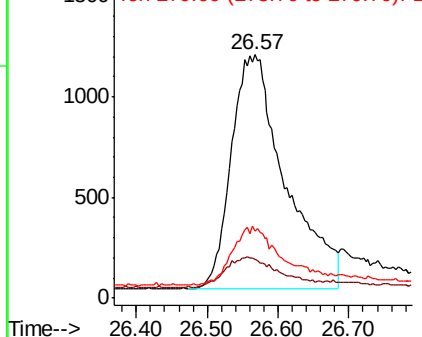
Tgt Ion:	278	Resp:	6161
Ion Ratio	Lower	Upper	
278	100		
139	16.0	11.8	17.6
279	27.5	21.1	31.7

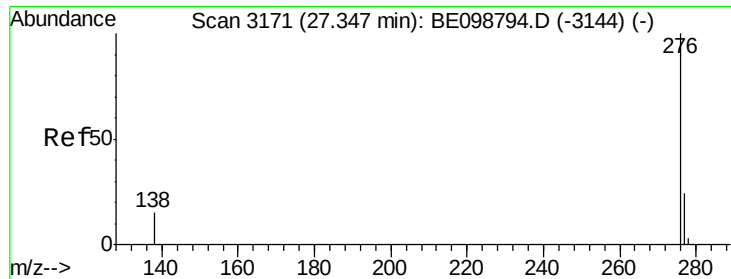
Abundance

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





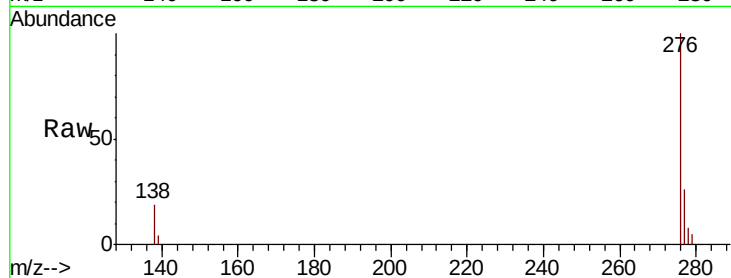
#39
 Benzo(a,h,i)perylene
 Concen: 0.337 ng
 RT: 27.34 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BE098974.D
 Acq: 15 Mar 2019 16:43

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20190313MS

Tot Ion:	276	Resp:	7068
Ion Ratio	Lower	Upper	
276	100		
277	26.0	20.4	30.6
138	18.5	13.6	20.4

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

