

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098975.D
 Acq On : 15 Mar 2019 17:22
 Operator : JU/SJ
 Sample : K1900-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 3/18/2019 3:06:45 PM

Quant Time: Mar 18 06:59:22 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	884	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3879	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2528	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	6334	0.40	ng	-0.02
27) Chrysene-d12	21.39	240	7103	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6776	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.42	112	403	0.15	ng	0.03
5) Phenol-d6	7.02	99	388	0.10	ng	0.03
8) Nitrobenzene-d5	8.96	82	1478	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2835m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	469	0.37	ng	-0.02
15) 2-Fluorobiphenyl	13.07	172	4582	0.44	ng	-0.01
25) Fluoranthene-d10	19.24	212	34314	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	7120	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	665	0.384	ng	# 70
3) n-Nitrosodimethylamine	3.57	42	65	0.029	ng	# 14
6) bis(2-Chloroethyl)ether	7.23	93	1151	0.399	ng	80
9) Naphthalene	10.63	128	17408	0.392	ng	100
10) Hexachlorobutadiene	10.91	225	977	0.332	ng	99
12) 2-Methylnaphthalene	12.27	142	2959	0.411	ng	97
16) Acenaphthylene	14.17	152	4853	0.373	ng	96
17) Acenaphthene	14.51	154	2981	0.386	ng	98
18) Fluorene	15.50	166	4157	0.374	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	1336	0.389	ng	93
21) Hexachlorobenzene	16.52	284	1518	0.372	ng	98
22) Pentachlorophenol	16.88	266	764	0.814	ng	# 81
23) Phenanthrene	17.25	178	6835	0.380	ng	100
24) Anthracene	17.35	178	5433	0.353	ng	99
26) Fluoranthene	19.27	202	9053	0.356	ng	99
28) Pyrene	19.63	202	9401	0.433	ng	100
30) Benzo(a)anthracene	21.38	228	8521	0.384	ng	98
31) Chrysene	21.43	228	9644	0.407	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17107	0.363	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8032	0.321	ng	99
35) Benzo(b)fluoranthene	23.13	252	8241m	0.370	ng	
36) Benzo(k)fluoranthene	23.18	252	9691	0.415	ng	99
37) Benzo(a)pyrene	23.79	252	8408	0.394	ng	99
38) Dibenzo(a,h)anthracene	26.57	278	6261	0.310	ng	98
39) Benzo(g,h,i)perylene	27.34	276	7033	0.333	ng	96

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

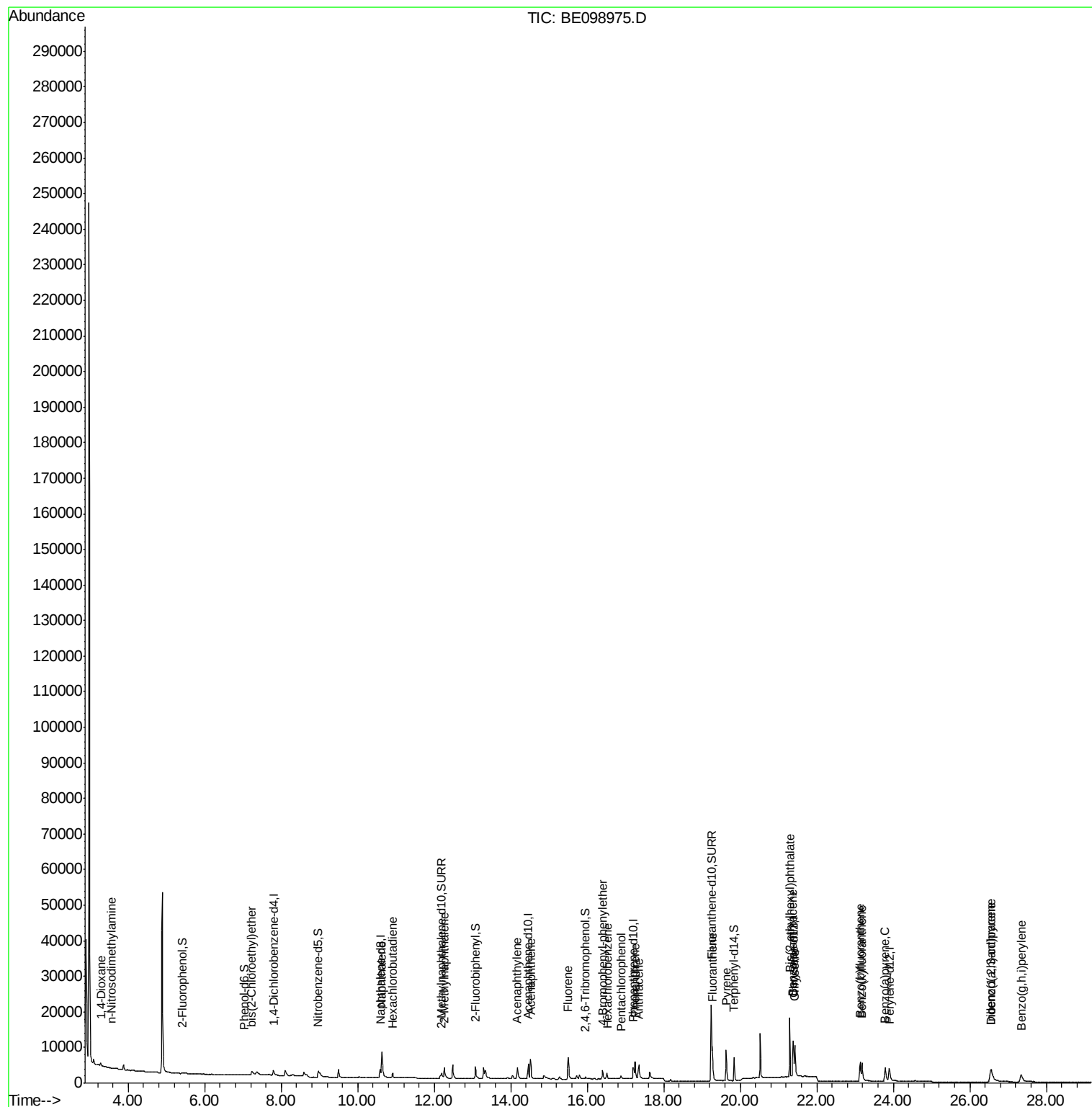
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098975.D
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Quant Time: Mar 18 06:59:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

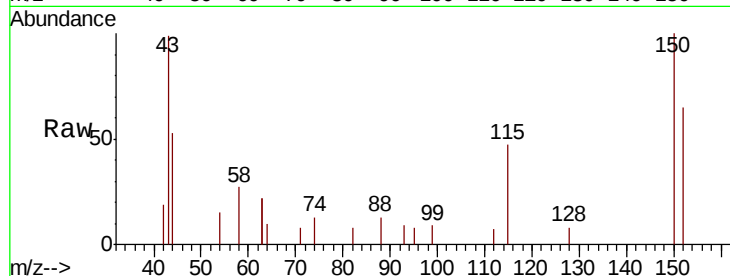
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

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

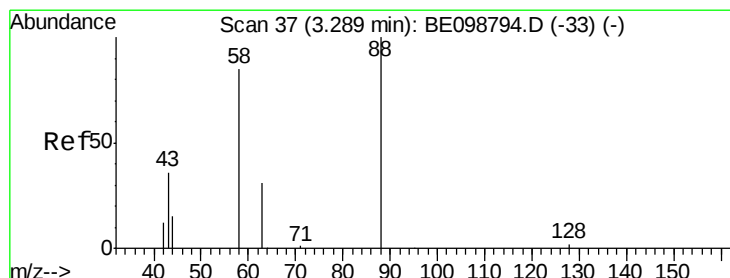
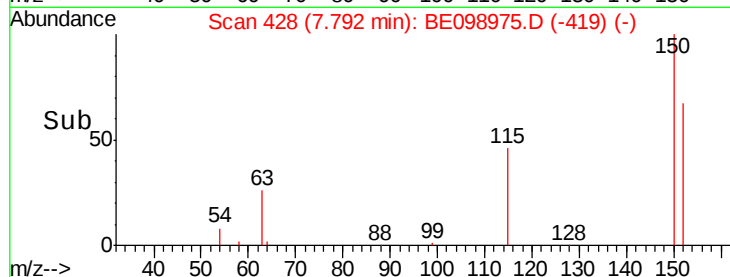
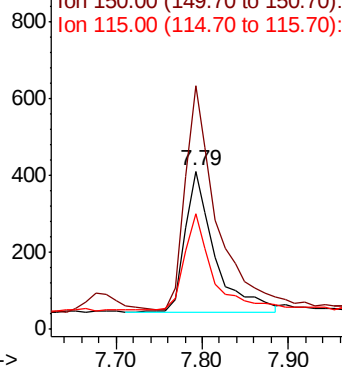
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.5	183.7
115	73.2	57.4	86.2

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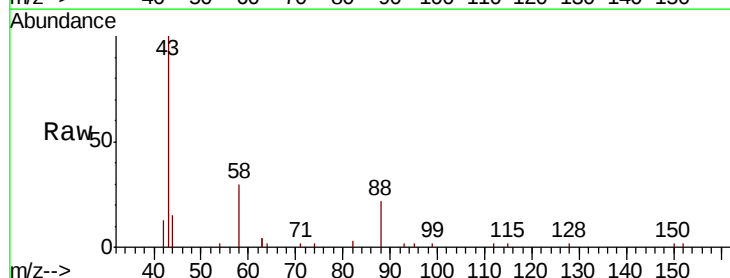
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



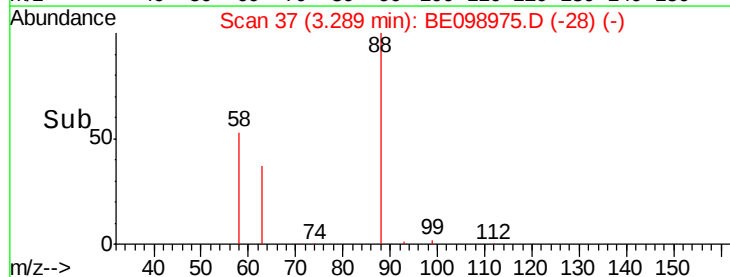
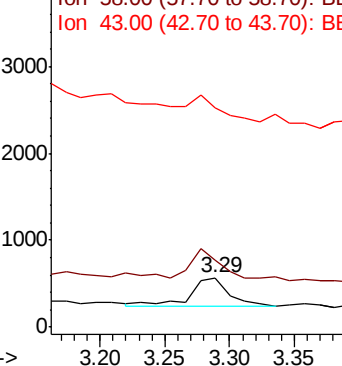
#2

1,4-Dioxane
Concen: 0.384 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.3	75.8	113.6
43	0.0	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





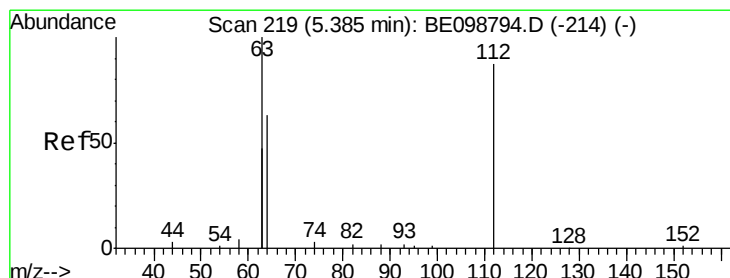
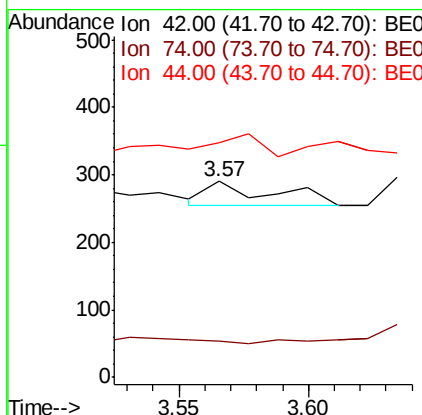
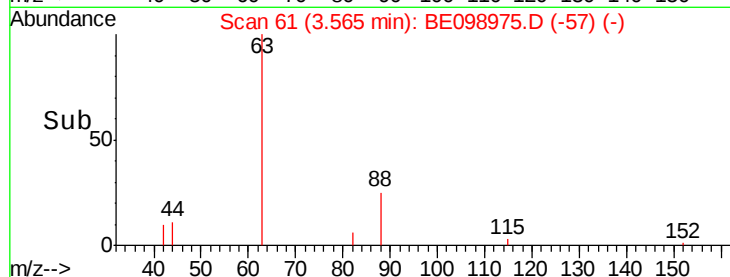
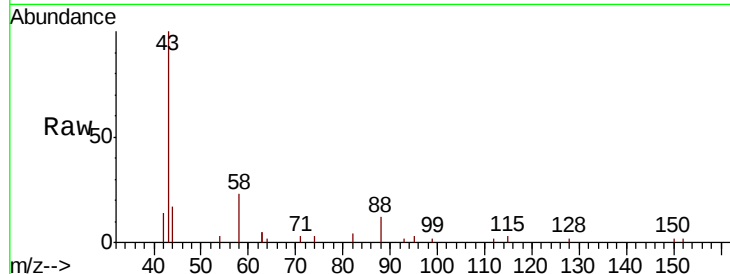
#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.06 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

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

Tot Ion:	42	Resp:	65
Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	56.9	0.0	0.0#

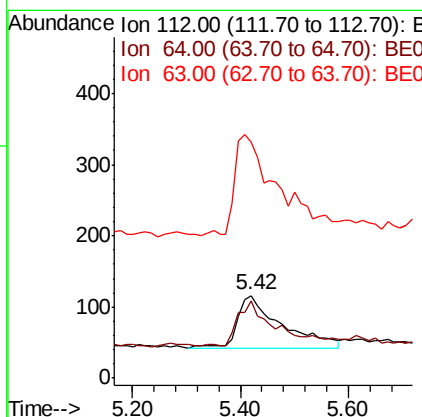
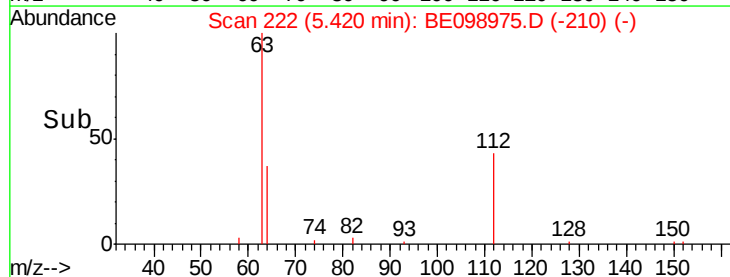
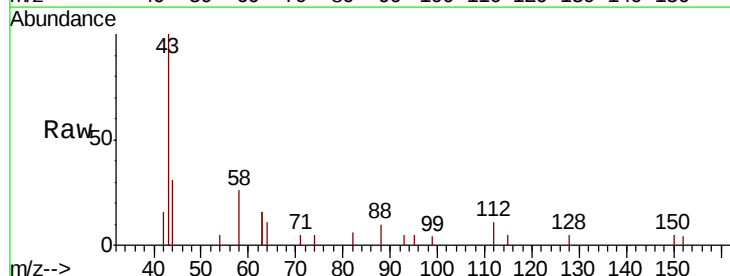
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#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

Tgt Ion:	112	Resp:	403
Ion	Ratio	Lower	Upper
112	100		
64	76.4	57.9	86.9
63	203.7	158.3	237.5





#5

Phenol-d6

Concen: 0.104 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.03 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

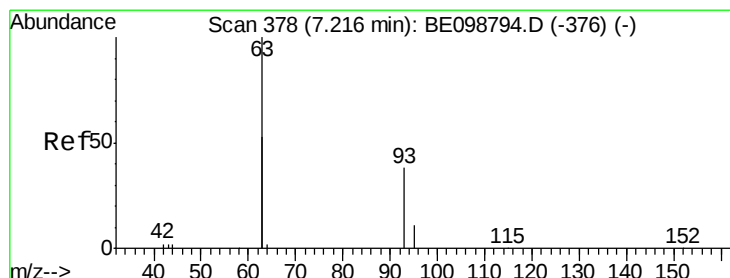
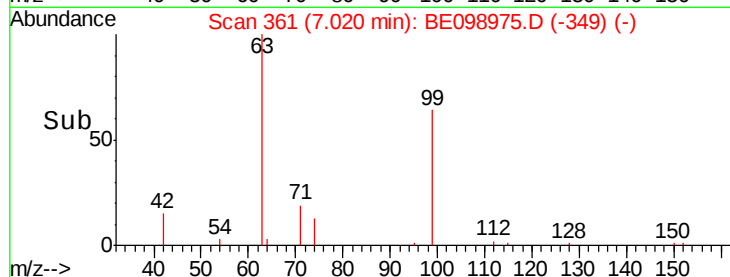
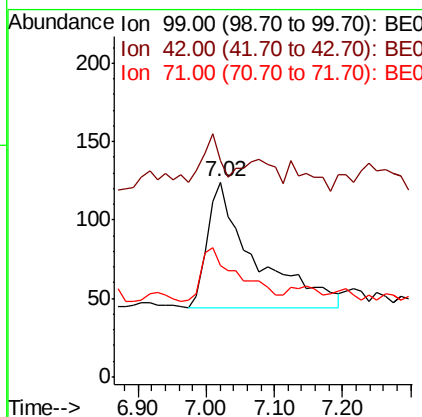
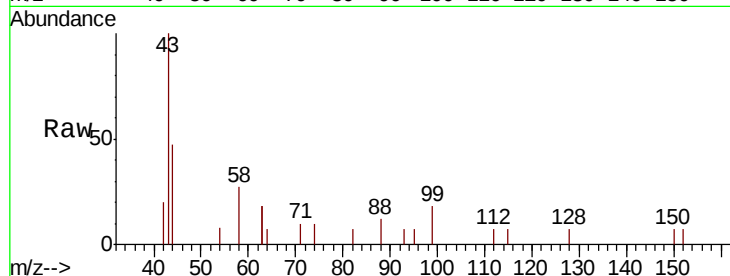
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

Tot Ion:	99	Resp:	388
Ion	Ratio	Lower	Upper
99	100		
42	14.2	24.2	36.2#
71	33.2	35.7	53.5#

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#6

bis(2-Chloroethyl)ether

Concen: 0.399 ng

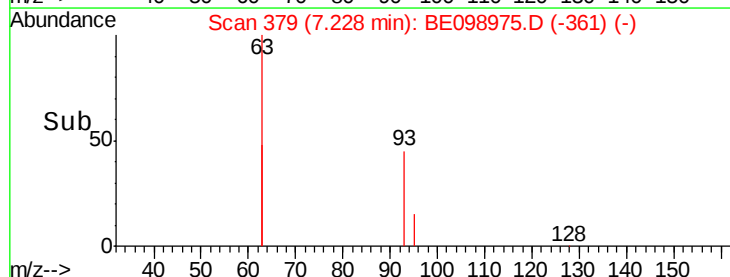
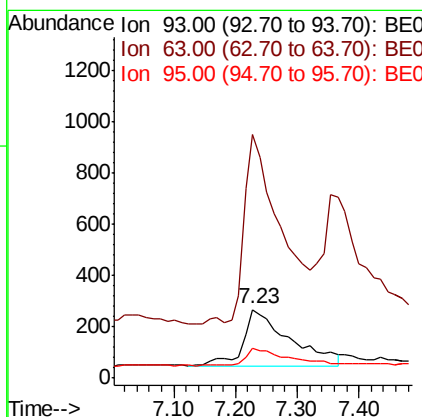
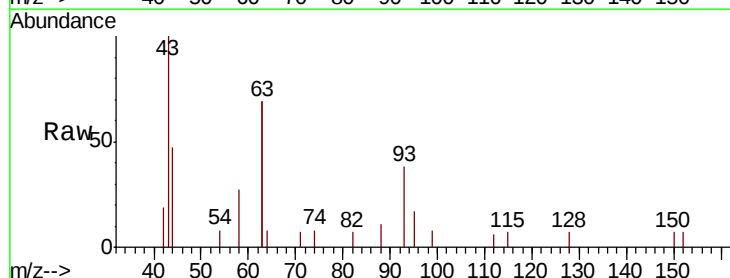
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Tgt Ion:	93	Resp:	1151
Ion	Ratio	Lower	Upper
93	100		
63	266.7	247.5	371.3
95	25.5	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: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

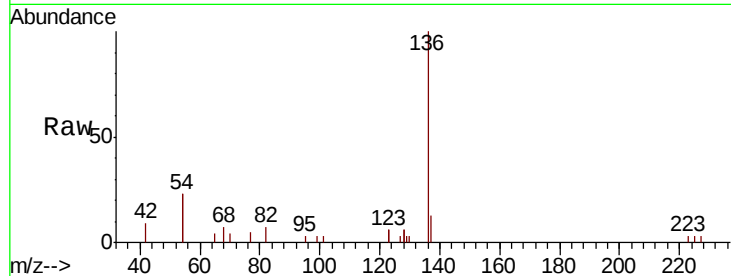
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

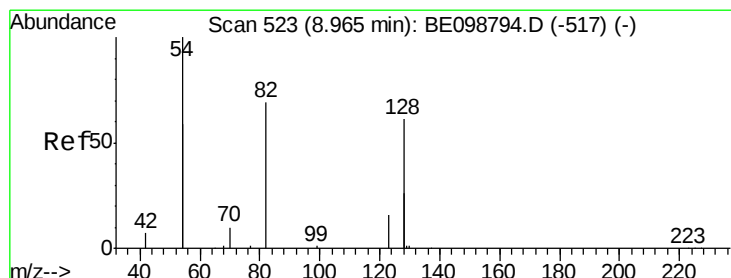
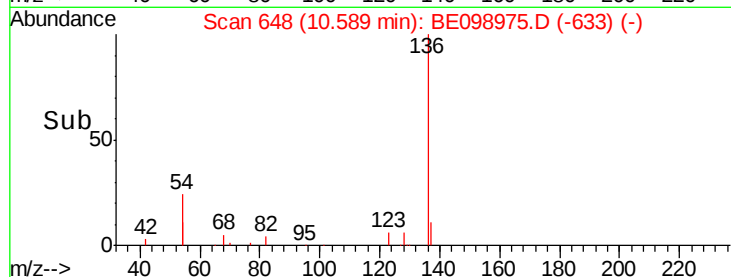
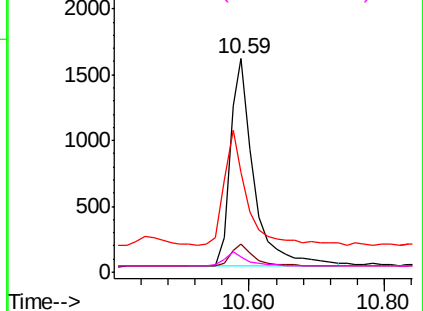
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.4	11.4	17.0
54	47.0	39.3	58.9
68	7.4	6.7	10.1

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Abundance Ion 136.00 (135.70 to 136.70): E
2500
Ion 137.00 (136.70 to 137.70): E
2000
Ion 54.00 (53.70 to 54.70): BE0
1500
Ion 68.00 (67.70 to 68.70): BE0
1000
500
0



#8

Nitrobenzene-d5

Concen: 0.363 ng

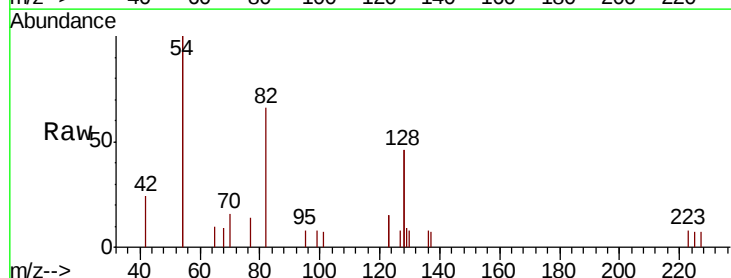
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

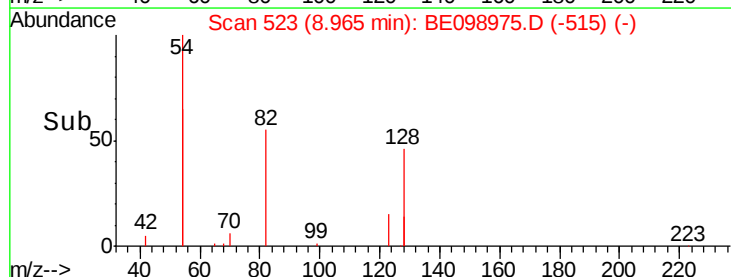
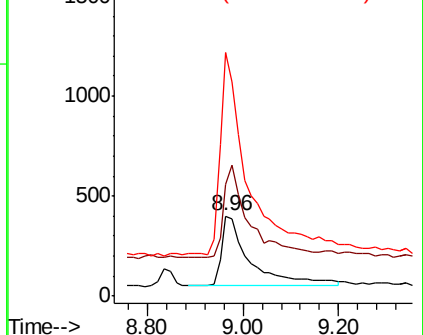
Lab File: BE098975.D

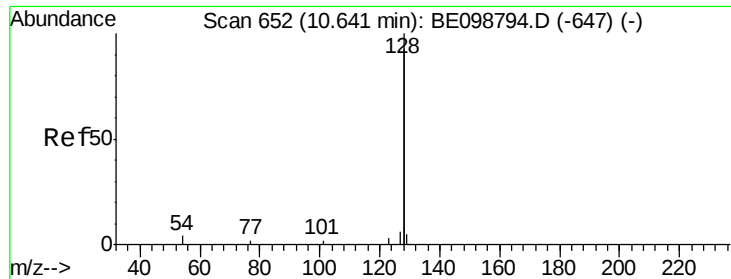
Acq: 15 Mar 2019 17:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	139.2	123.8	185.8
54	303.7	203.4	305.2



Abundance Ion 82.00 (81.70 to 82.70): BE0
1500
Ion 128.00 (127.70 to 128.70): E
1000
Ion 54.00 (53.70 to 54.70): BE0
500
0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

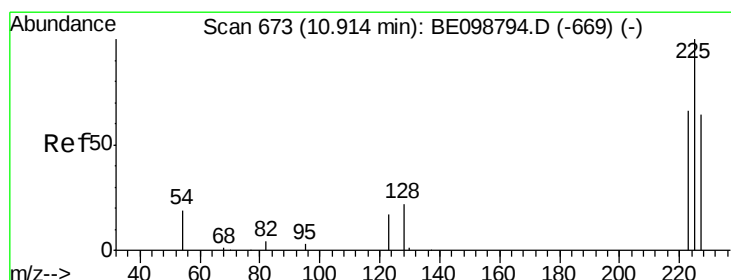
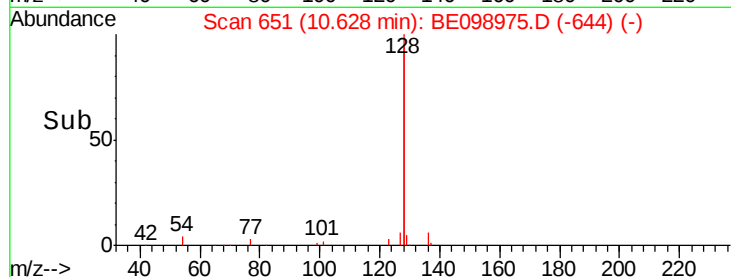
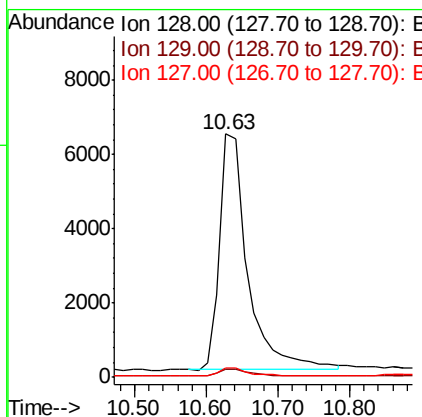
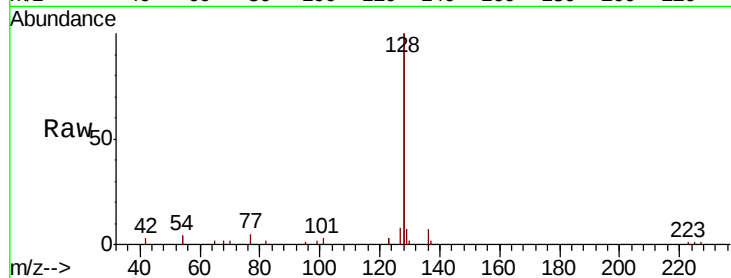
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

Tot Ion:	128	Resp:	17408
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	4.0
127	4.0	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.332 ng

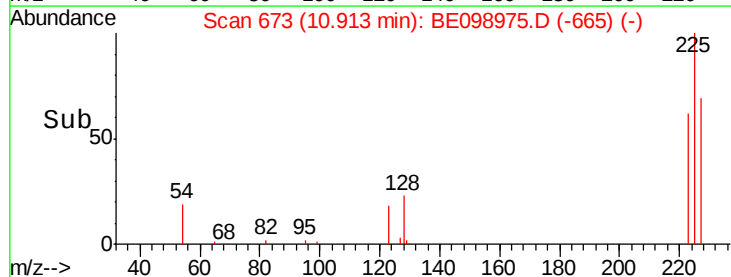
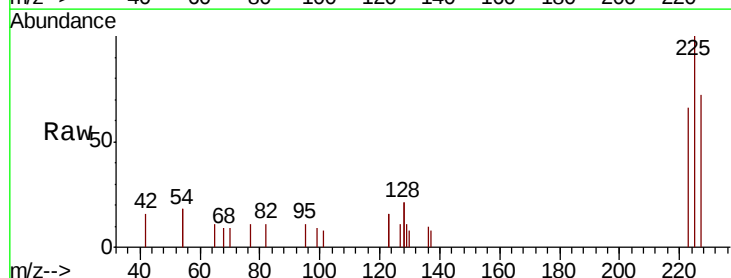
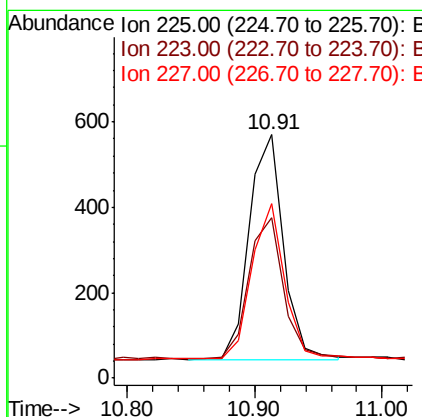
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Tgt Ion:	225	Resp:	977
Ion Ratio	Lower	Upper	
225	100		
223	64.2	51.1	76.7
227	65.6	51.6	77.4





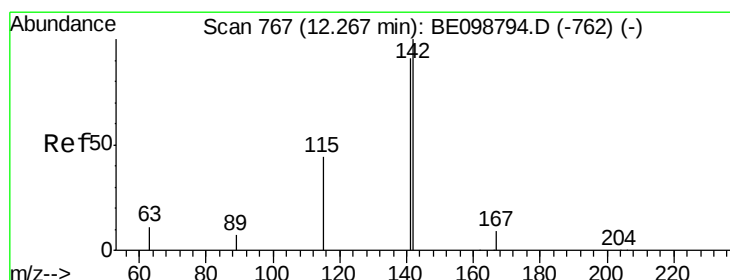
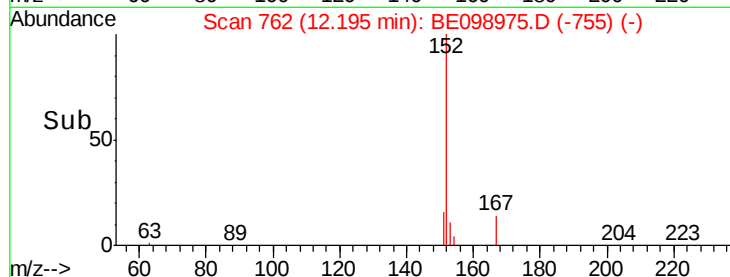
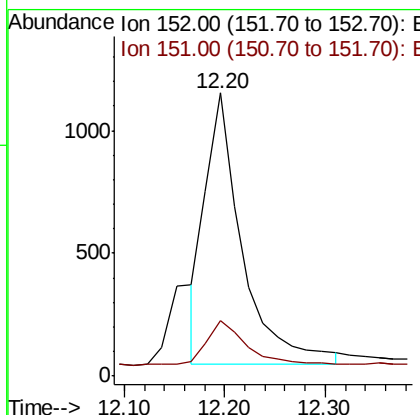
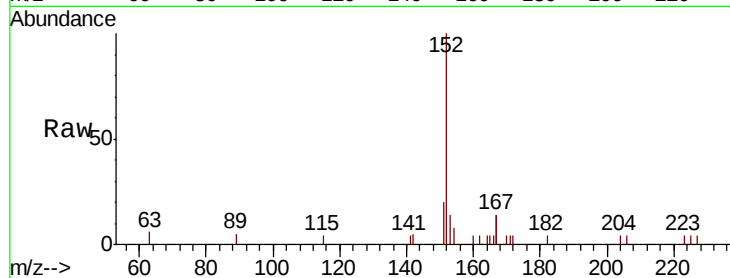
#11
2-Methylnaphthalene-d10
Concen: 0.395 ng/ml
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

Instrument :
BNA_E
ClientSampleID :
BPS1-TT-MW309D-20190313MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.4	16.5	24.7

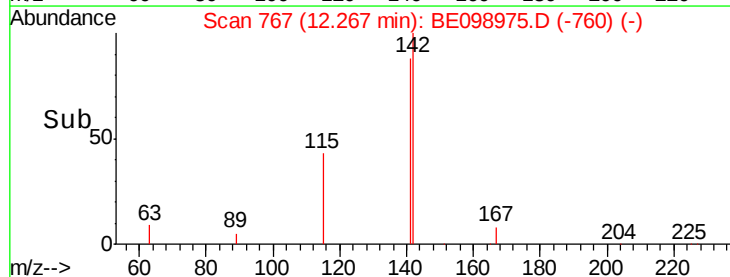
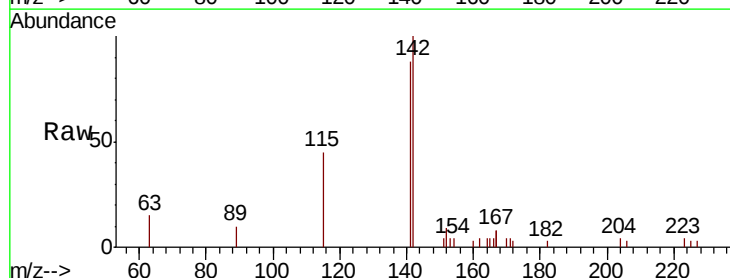
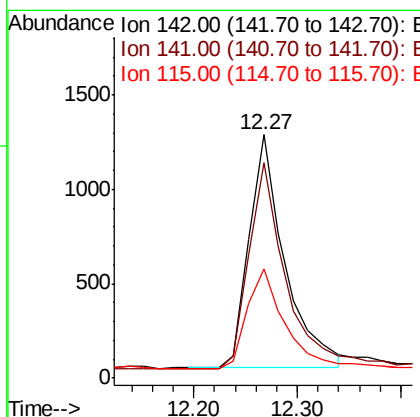
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.411 ng/ml
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.6	108.8
115	44.8	37.4	56.2





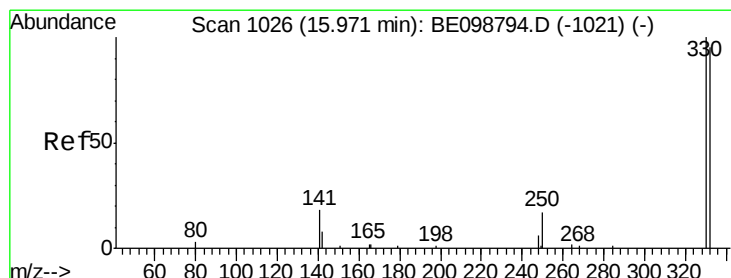
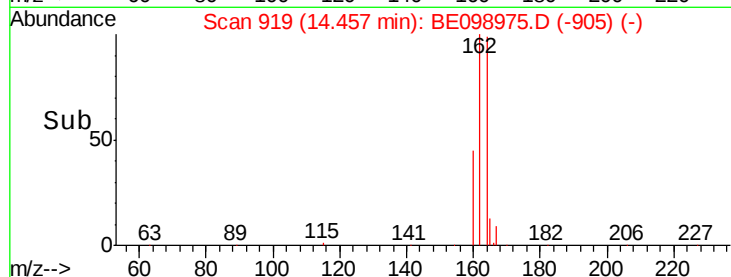
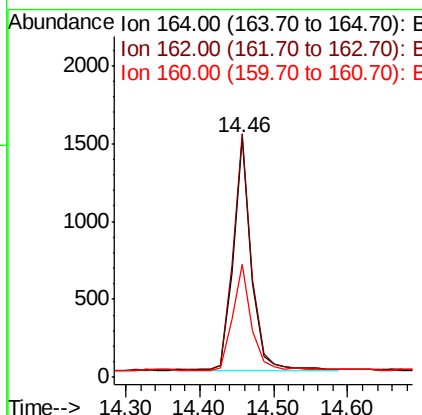
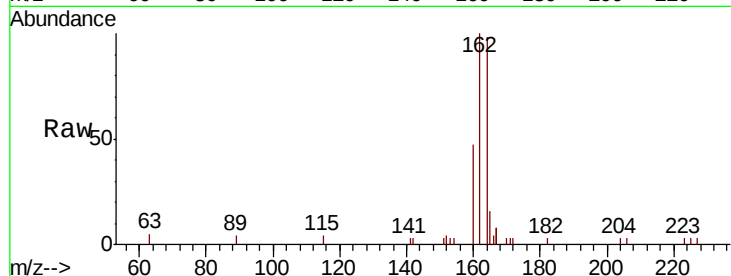
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	47.4	37.8	56.8

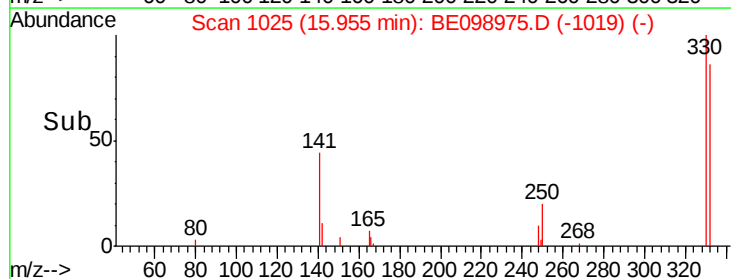
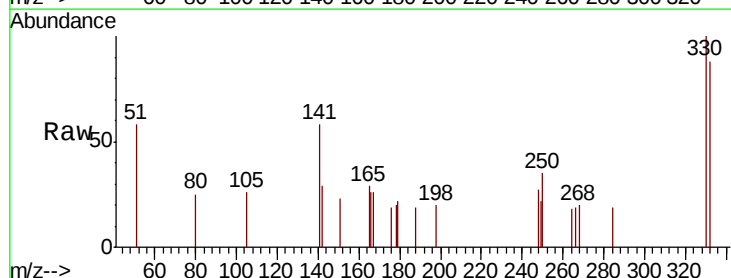
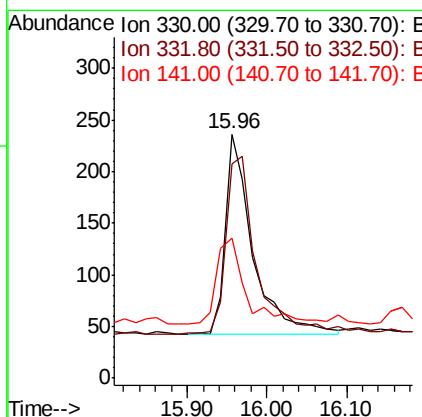
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#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	46.7	31.0	46.4#





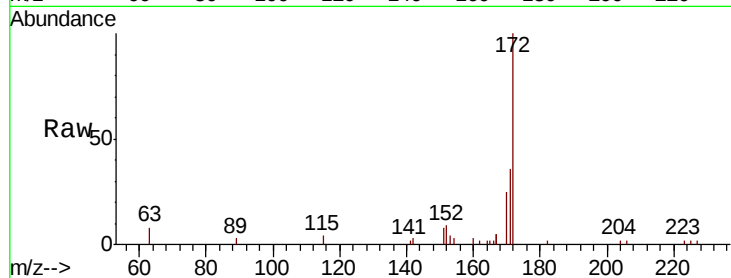
#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.0	42.0
170	25.1	17.7	26.5

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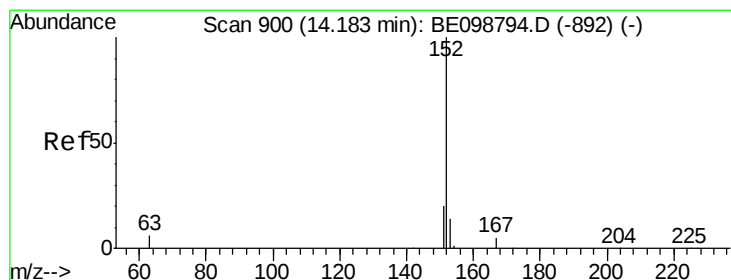
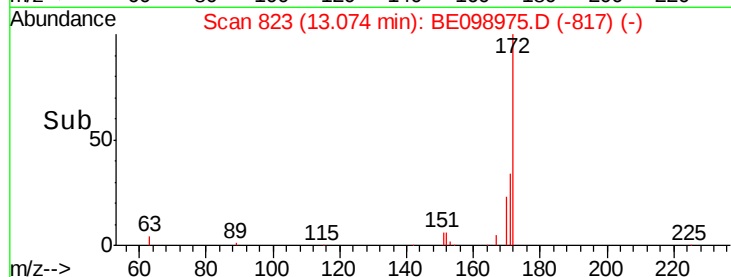
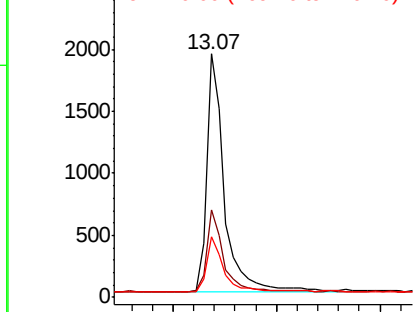


Abundance

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: 0.373 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

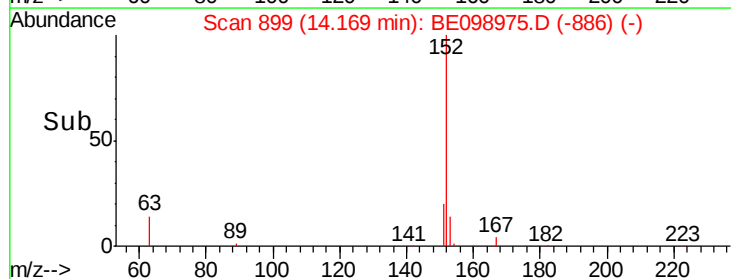
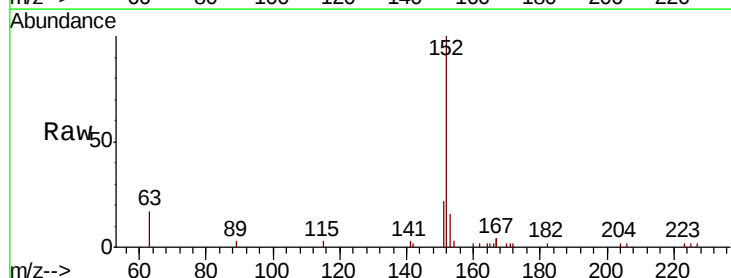
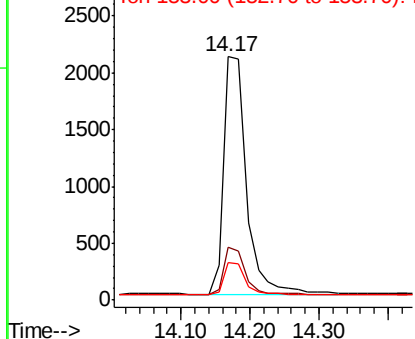
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.0	25.6
153	12.7	11.2	16.8

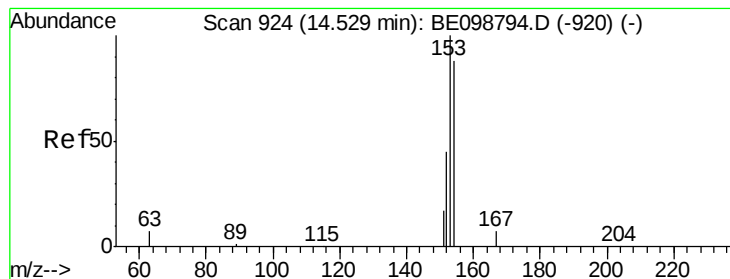
Abundance

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: 0.386 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

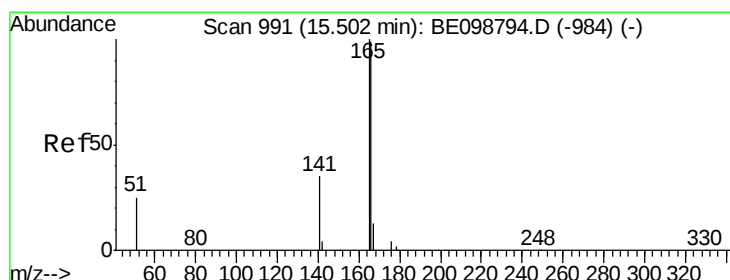
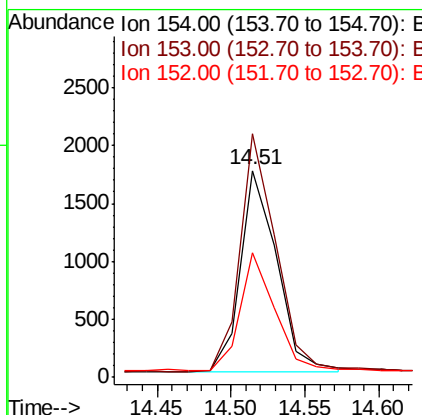
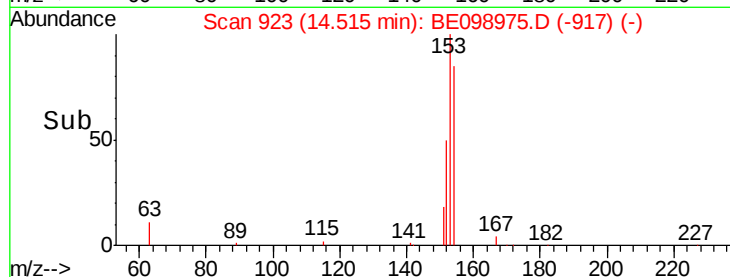
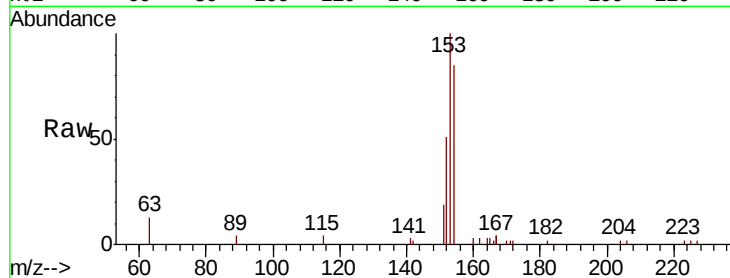
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

Tot Ion:	154	Resp:	2981
Ion Ratio	Lower	Upper	
154	100		
153	115.5	94.2	141.4
152	55.2	45.0	67.4

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#18

Fluorene

Concen: 0.374 ng

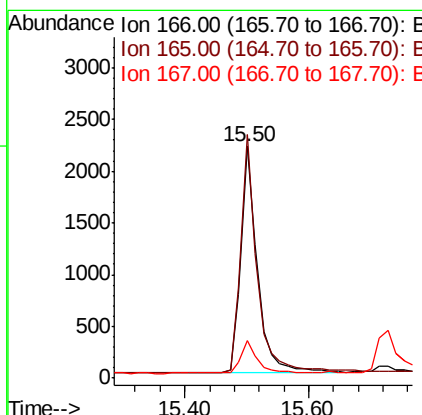
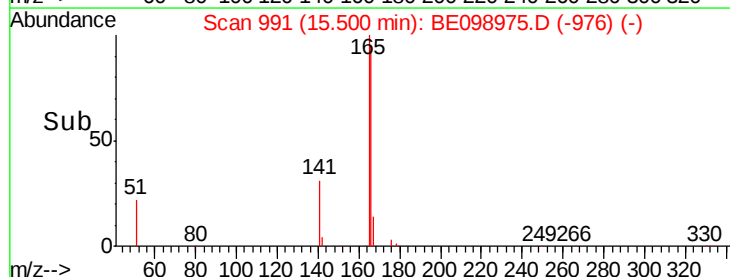
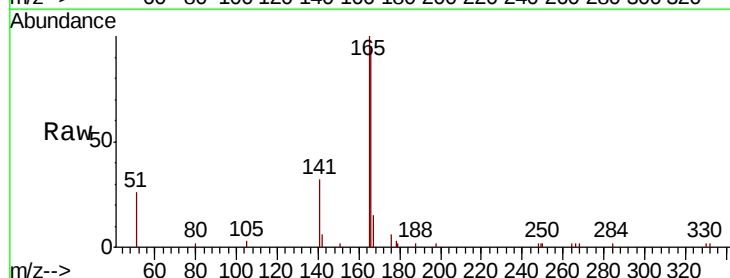
RT: 15.50 min Scan# 991

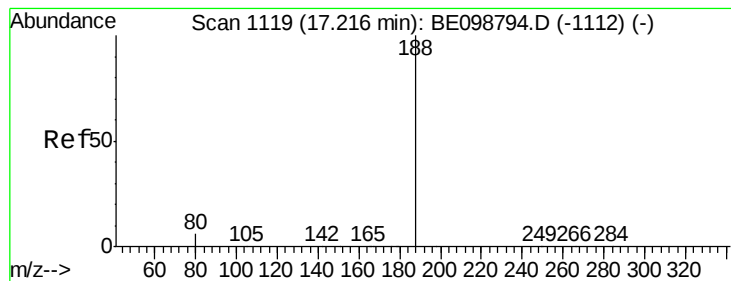
Delta R.T. -0.00 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Tgt Ion:	166	Resp:	4157
Ion Ratio	Lower	Upper	
166	100		
165	102.7	79.3	118.9
167	14.0	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

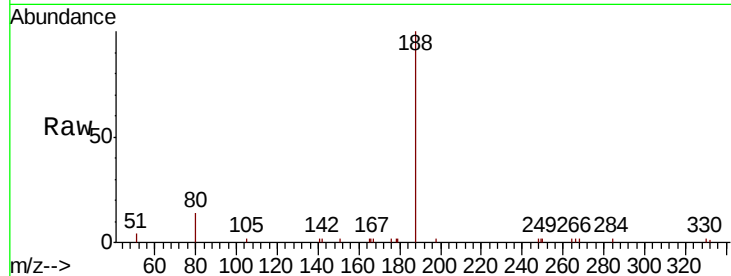
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

Tot Ion:	188	Resp:	6334
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.8	6.3	9.5#

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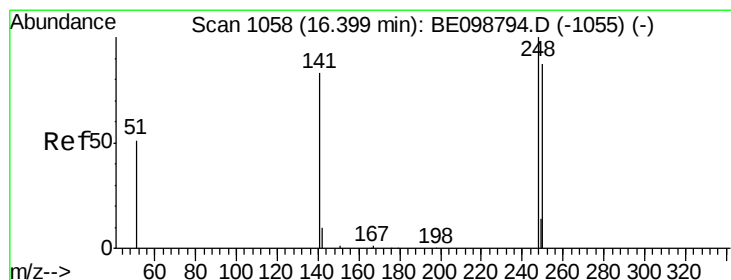
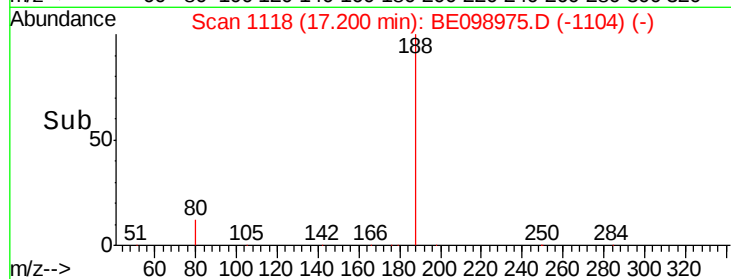
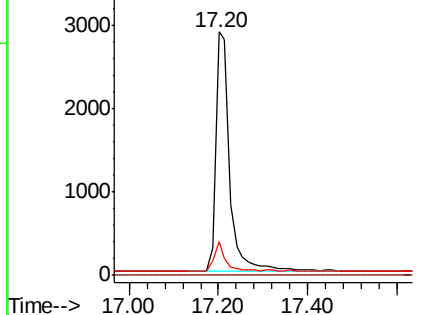
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.389 ng

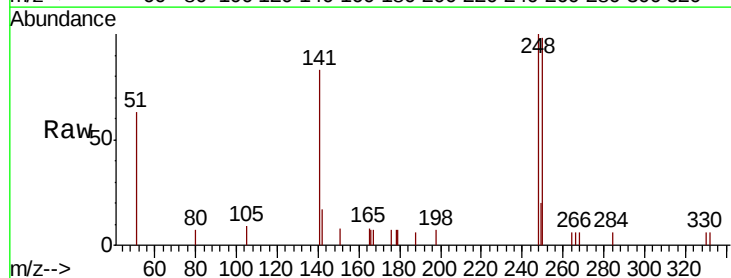
RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

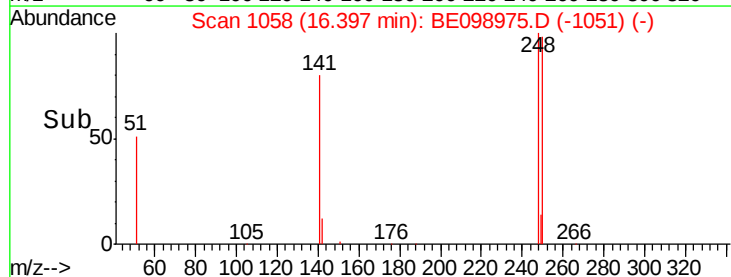
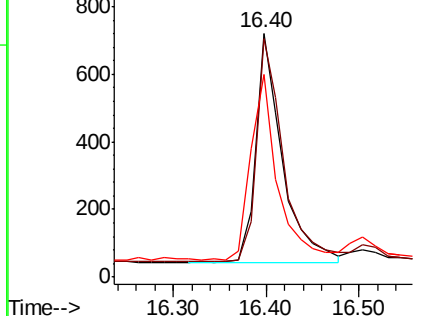
Tgt Ion:	248	Resp:	1336
Ion Ratio	Lower	Upper	
248	100		
250	98.1	70.6	105.8
141	82.9	68.6	102.8



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.372 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

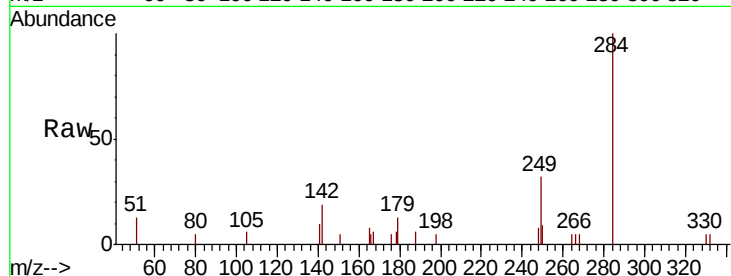
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

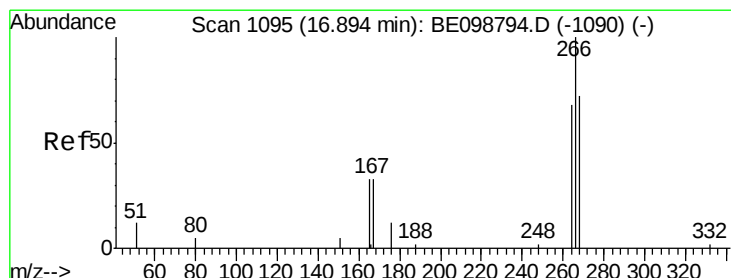
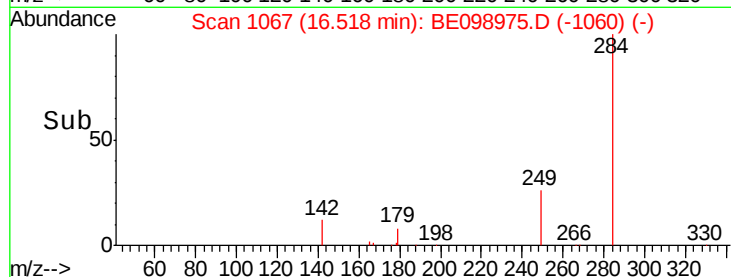
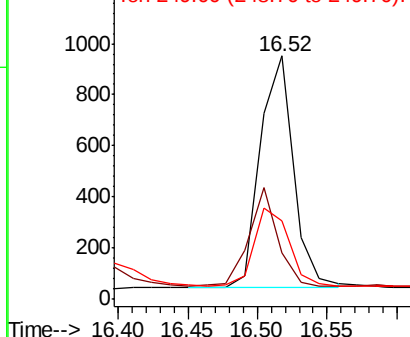
Tot Ion:	284	Resp:	1518
Ion Ratio	Lower	Upper	
284	100		
142	35.8	28.7	43.1
249	35.0	29.6	44.4

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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: 0.814 ng

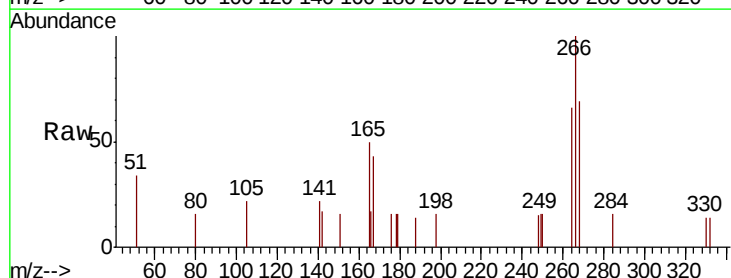
RT: 16.88 min Scan# 1094

Delta R.T. -0.01 min

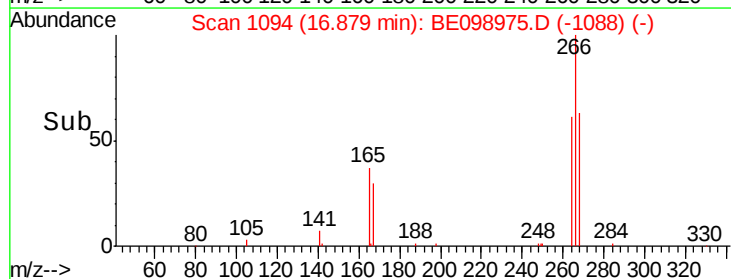
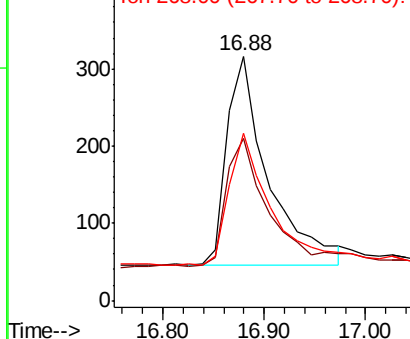
Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Tgt Ion:	266	Resp:	764
Ion Ratio	Lower	Upper	
266	100		
264	66.5	66.6	100.0#
268	68.7	69.8	104.8#



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





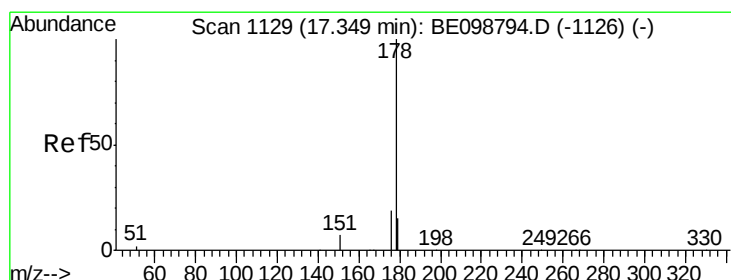
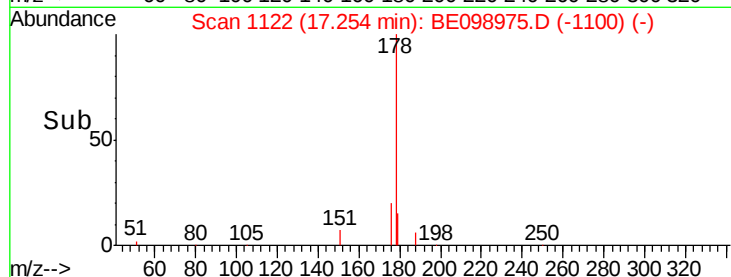
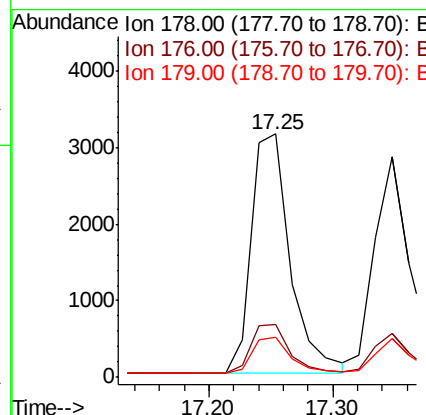
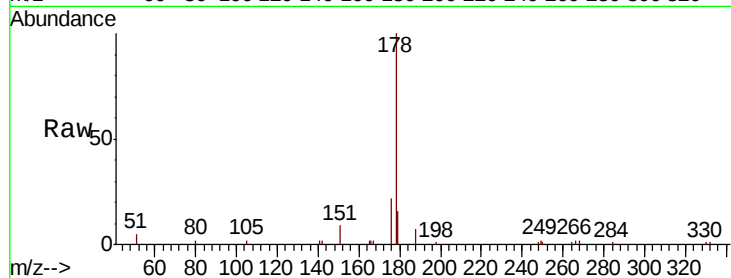
#23
Phenanthrene
Concen: 0.380 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.2	12.1	18.1

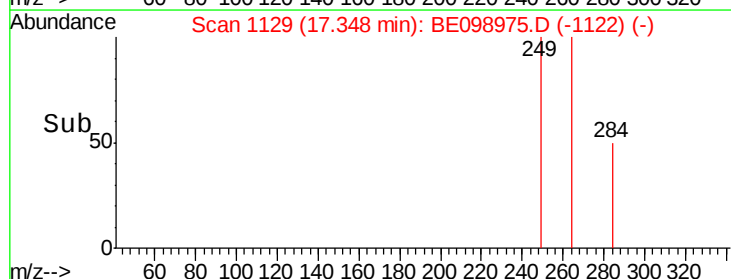
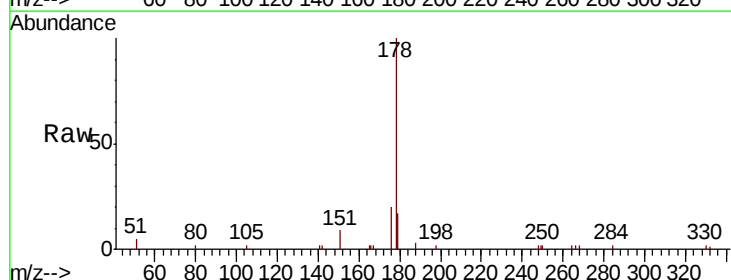
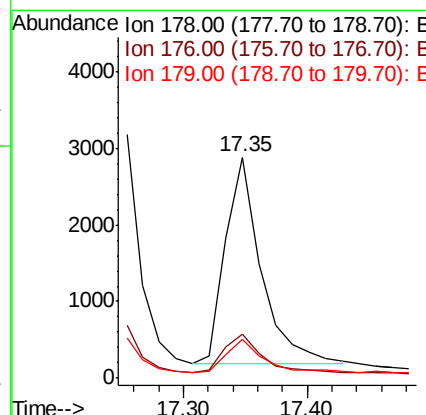
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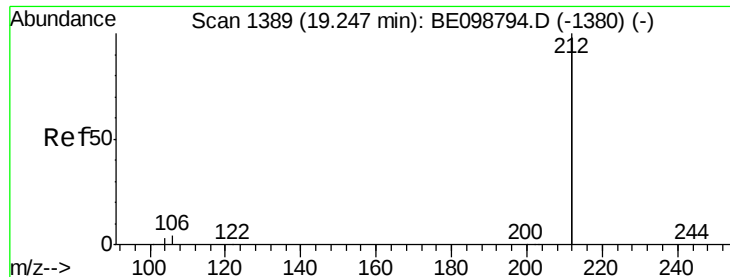
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#24
Anthracene
Concen: 0.353 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.9	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.339 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

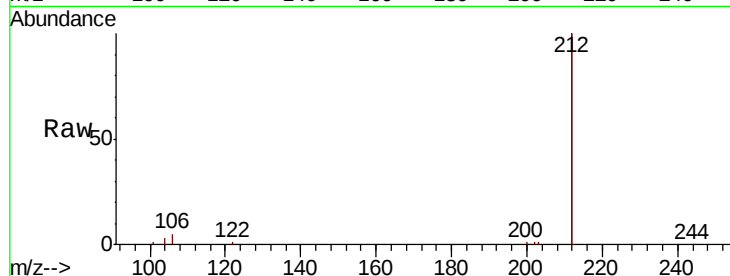
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

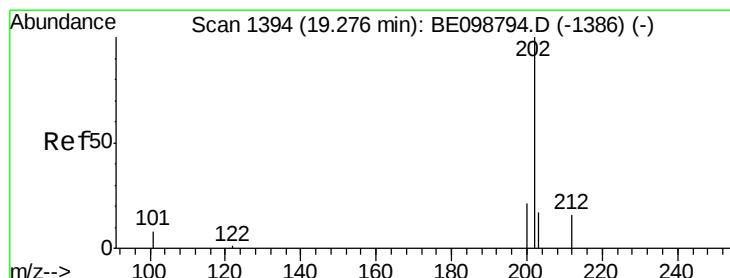
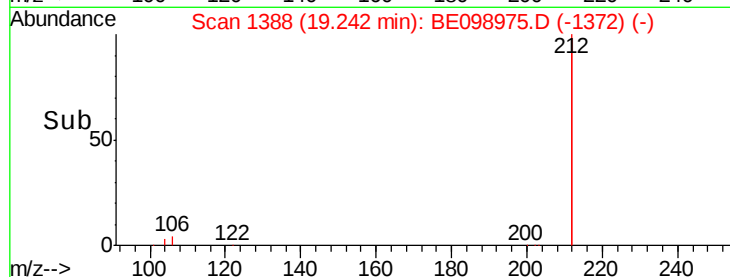
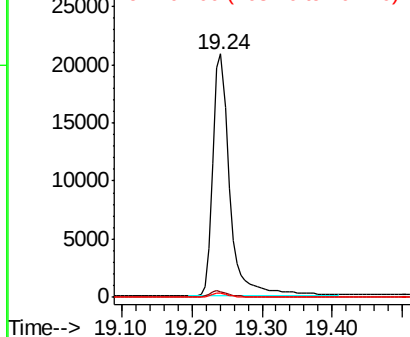
Tot Ion:	212	Resp:	34314
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

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



#26

Fluoranthene

Concen: 0.356 ng

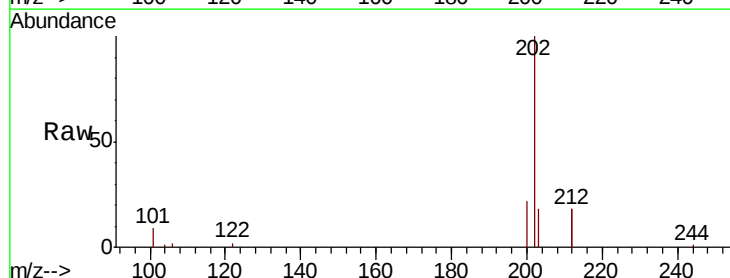
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

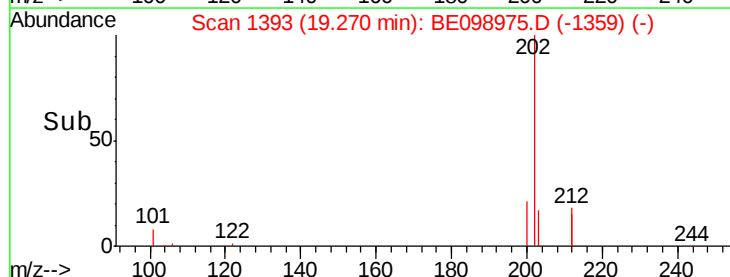
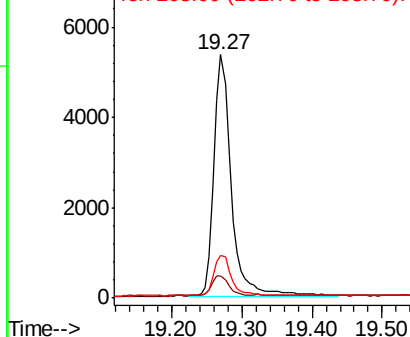
Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Tgt Ion:	202	Resp:	9053
Ion Ratio	Lower	Upper	
202	100		
101	8.5	7.3	10.9
203	17.0	13.4	20.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





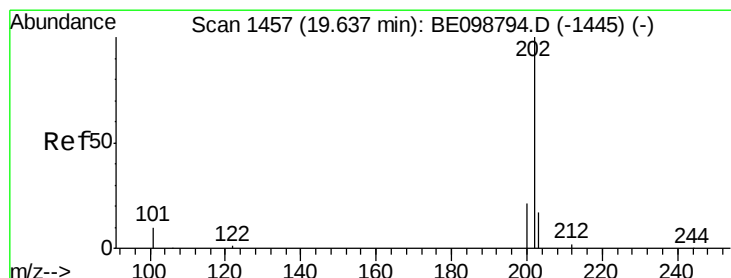
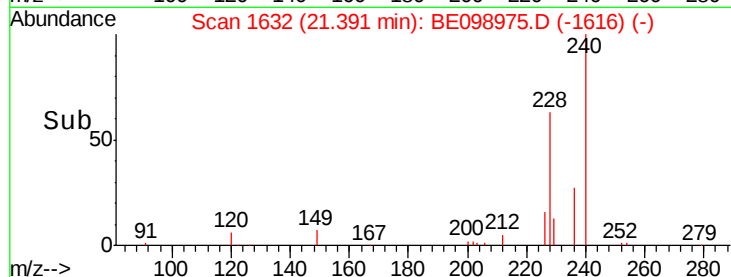
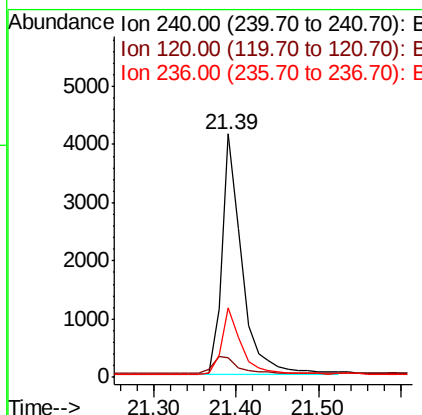
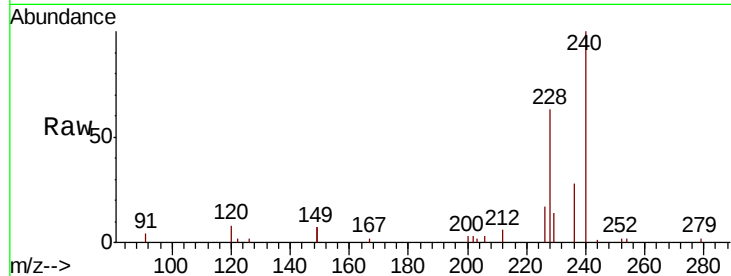
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.0	7.4#
236	28.3	22.7	34.1

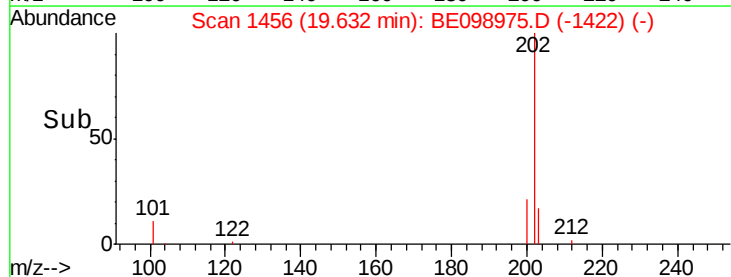
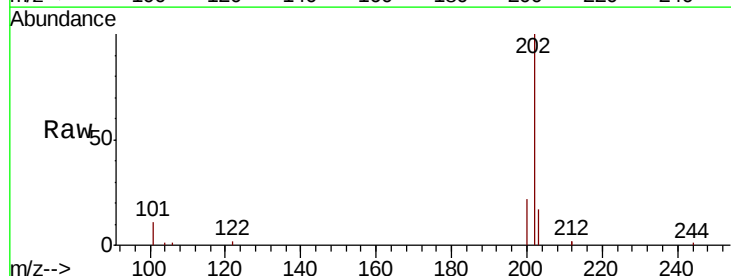
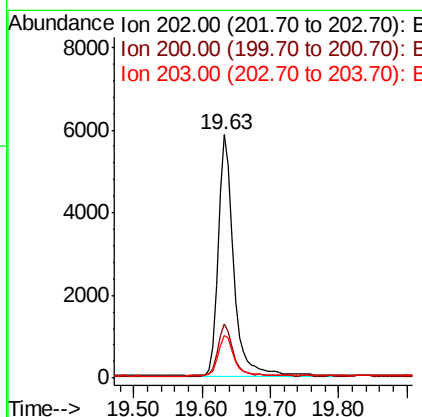
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#28
Pyrene
Concen: 0.433 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.6	14.2	21.2





#29

Terphenyl-d14

Concen: 0.412 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

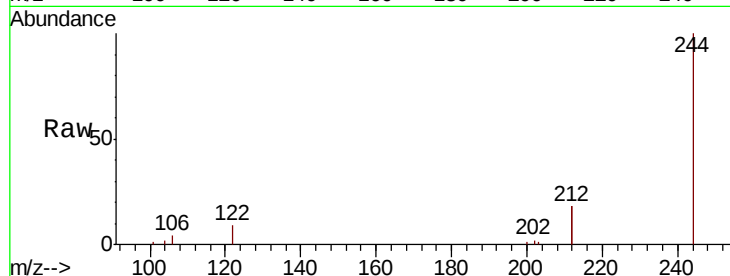
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

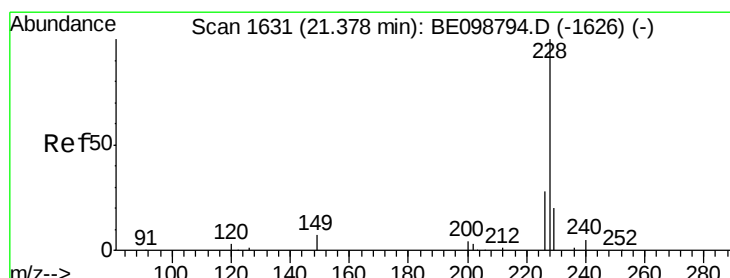
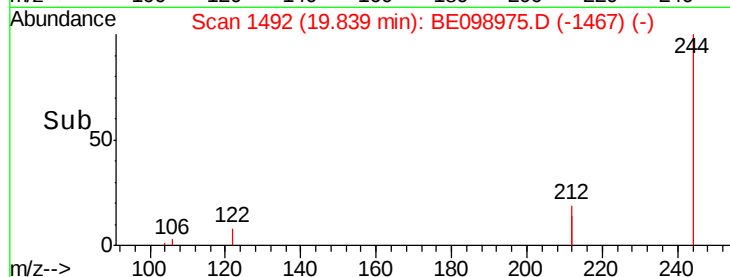
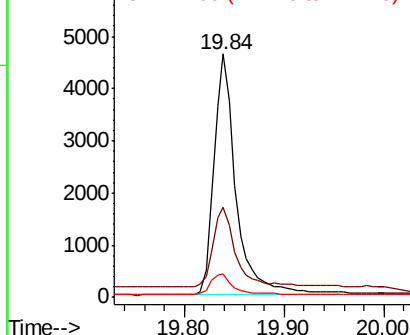
Tot Ion:	244	Resp:	7120
Ion Ratio	Lower	Upper	
244	100		
212	36.7	29.4	44.2
122	9.5	7.1	10.7

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



#30

Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.38 min Scan# 1631

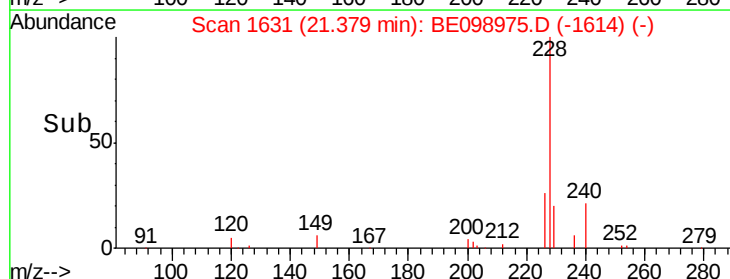
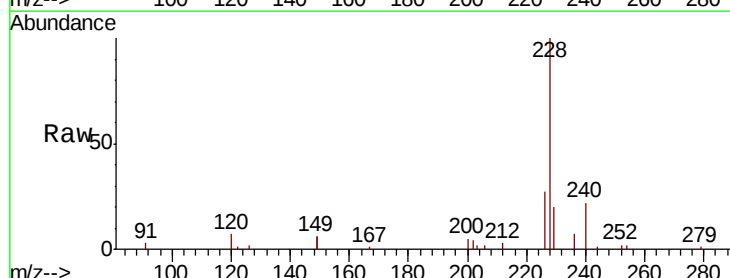
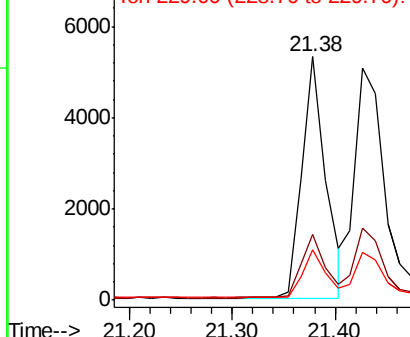
Delta R.T. 0.00 min

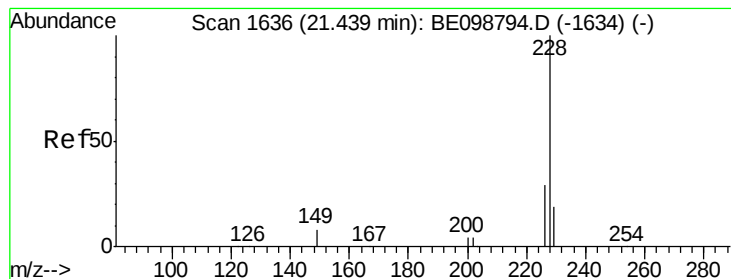
Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Tgt Ion:	228	Resp:	8521
Ion Ratio	Lower	Upper	
228	100		
226	27.2	23.0	34.4
229	20.4	16.5	24.7

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: 0.407 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

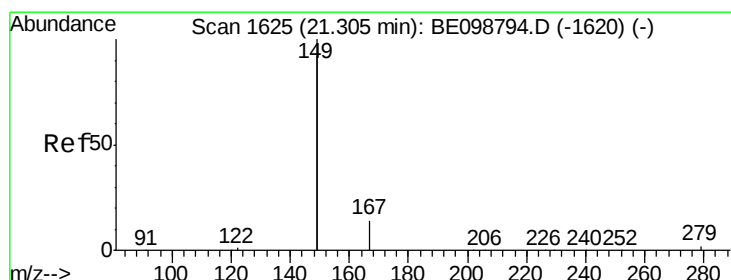
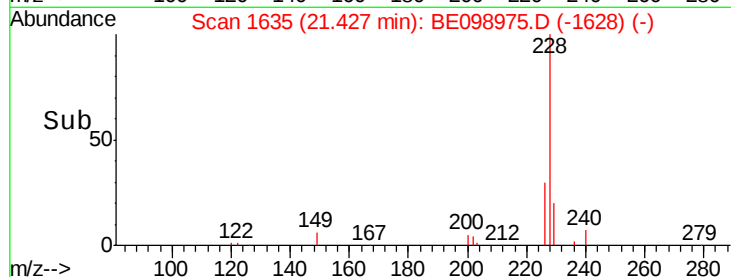
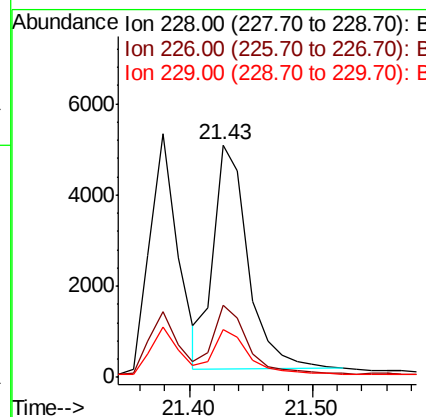
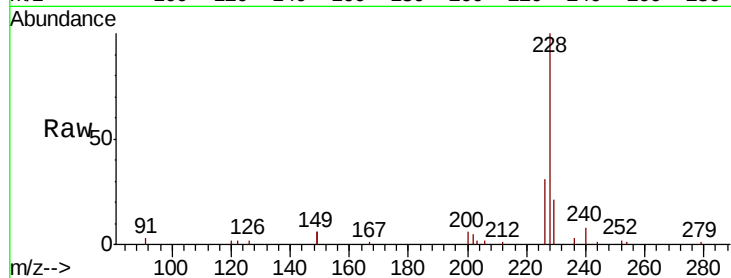
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

Tot Ion:	228	Resp:	9644
Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.7	35.5
229	20.6	16.1	24.1

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3/18/2019 3:06:45 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

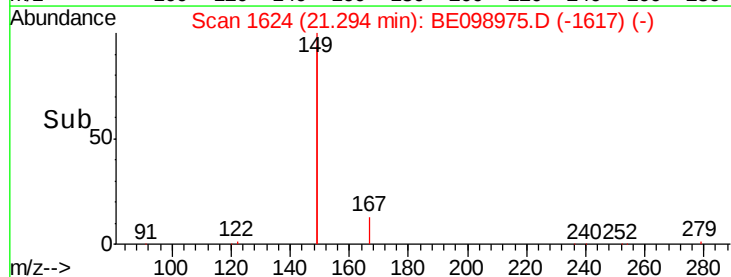
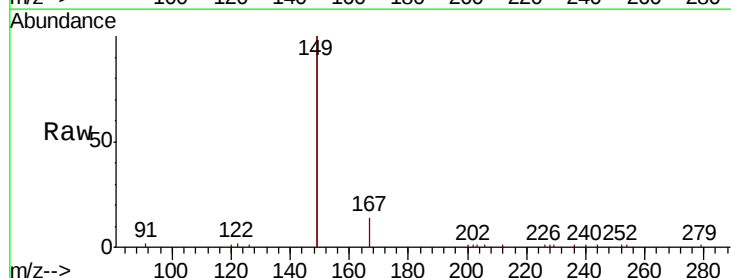
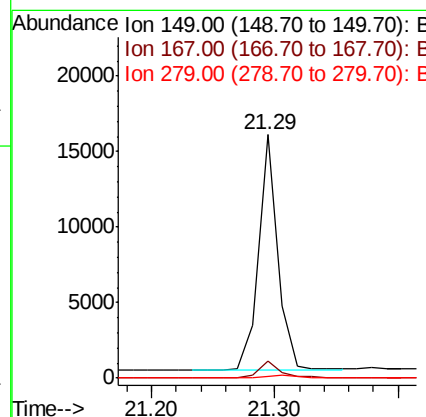
RT: 21.29 min Scan# 1624

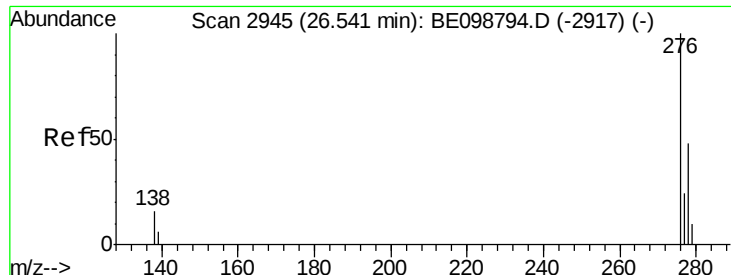
Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Tgt Ion:	149	Resp:	17107
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4





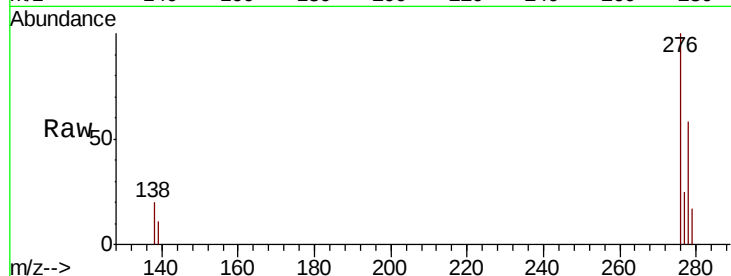
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.321 ng
RT: 26.54 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BE098975.D
Acq: 15 Mar 2019 17:22

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.8	20.8
277	23.5	19.5	29.3

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3/18/2019 3:06:45 PM

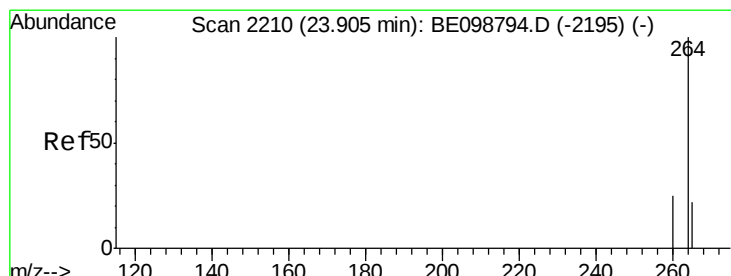
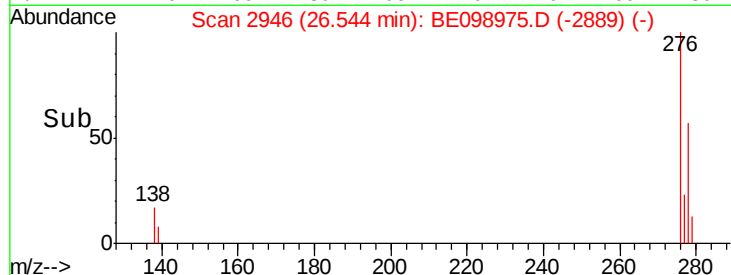
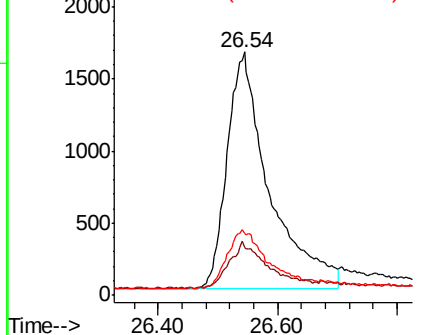


Abundance

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: BE098975.D
Acq: 15 Mar 2019 17:22

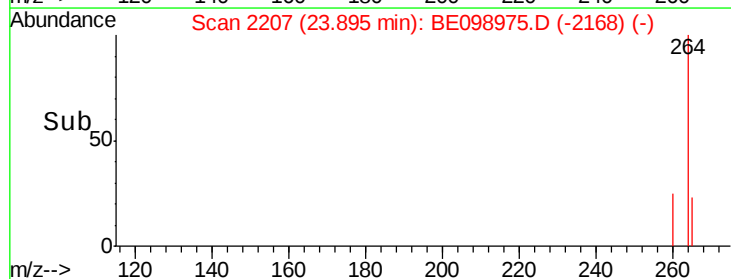
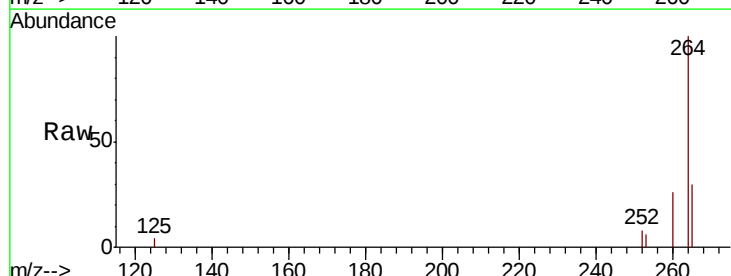
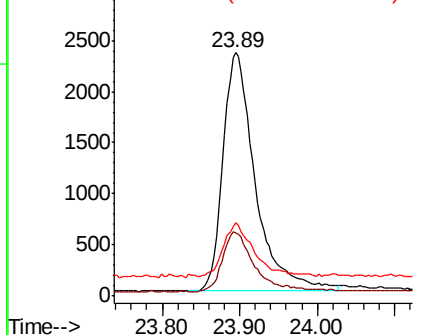
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.2	31.8
265	30.1	24.6	36.8

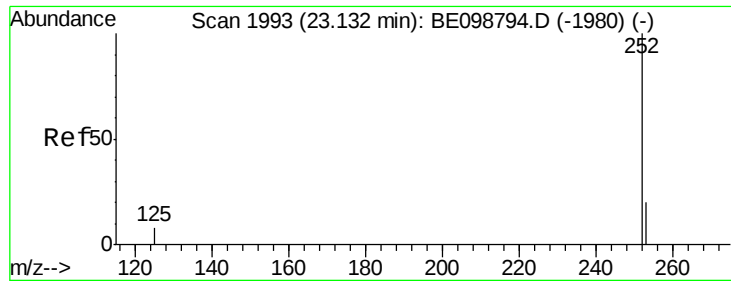
Abundance

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: 0.370 ng/mL

RT: 23.13 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

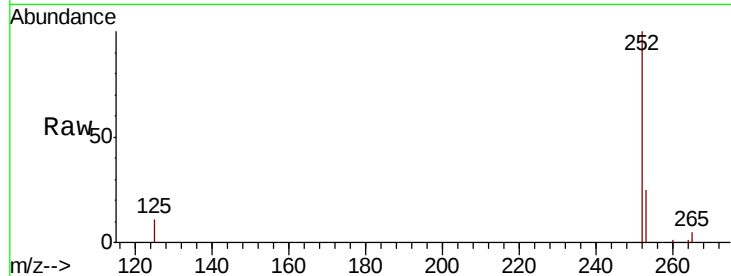
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

Tot Ion:	252	Resp:	8241
Ion Ratio	Lower	Upper	
252	100		
253	24.8	18.2	27.2
125	11.1	7.3	10.9

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3/18/2019 3:06:45 PM

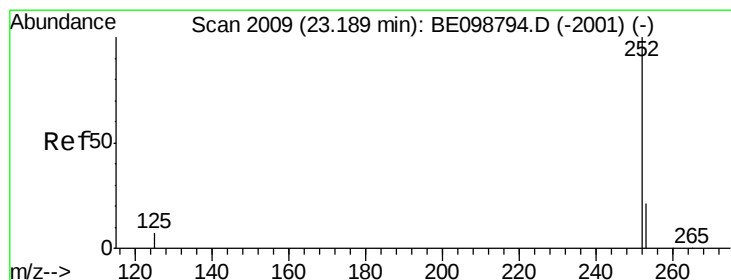
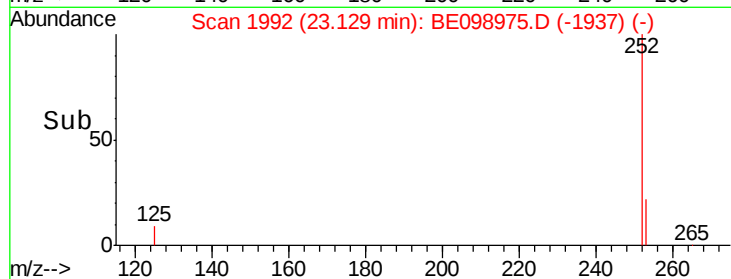
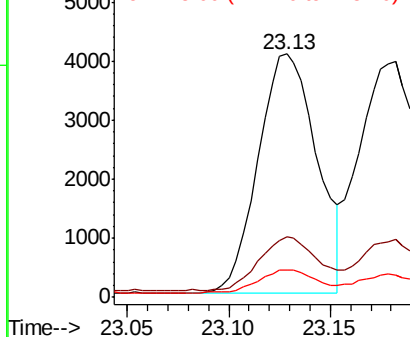


Abundance

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: 0.415 ng/mL

RT: 23.18 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

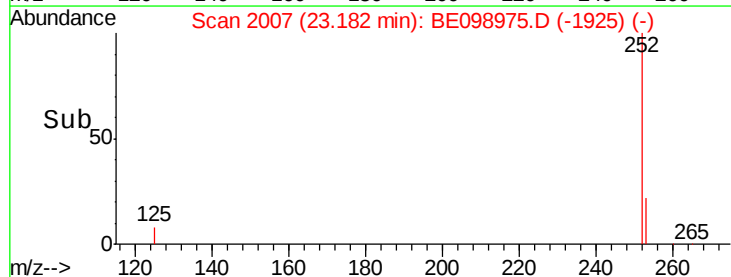
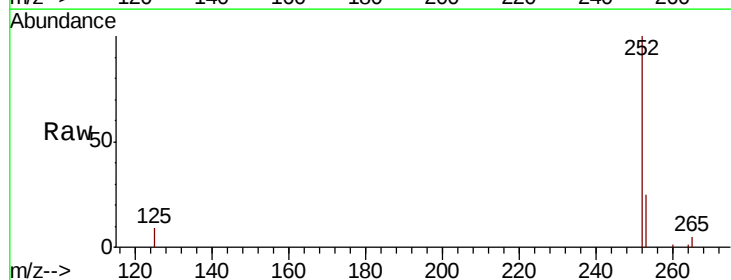
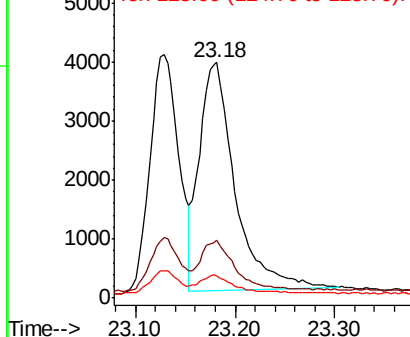
Tgt Ion:	252	Resp:	9691
Ion Ratio	Lower	Upper	
252	100		
253	24.6	19.3	28.9
125	9.3	7.5	11.3

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: 0.394 ng

RT: 23.79 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BE098975.D

Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

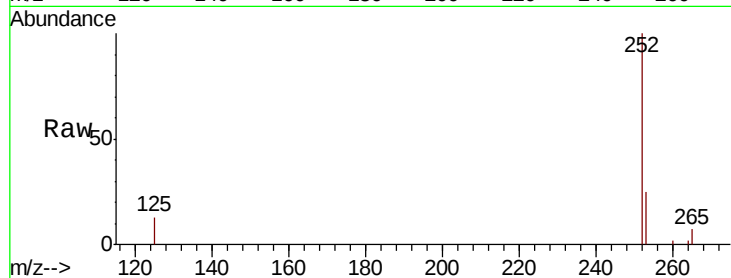
ClientSampleId :

BPS1-TT-MW309D-20190313MSD

Tot Ion:252	Resp:	8408
Ion Ratio	Lower	Upper
252	100	
253	25.1	19.9 29.9
125	12.6	9.0 13.4

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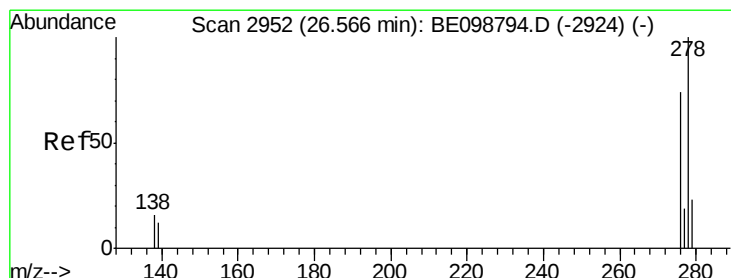
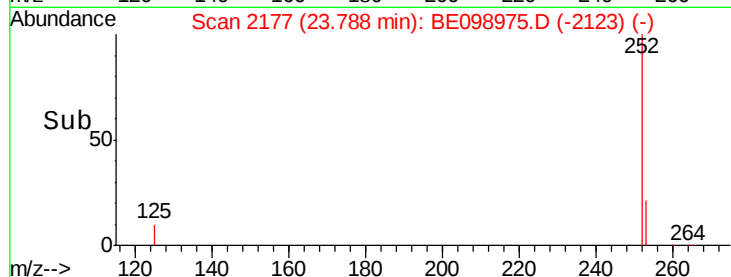
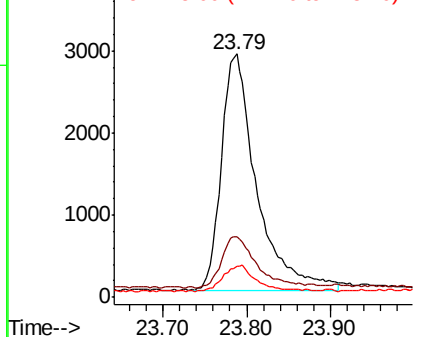
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.310 ng

RT: 26.57 min Scan# 2952

Delta R.T. -0.00 min

Lab File: BE098975.D

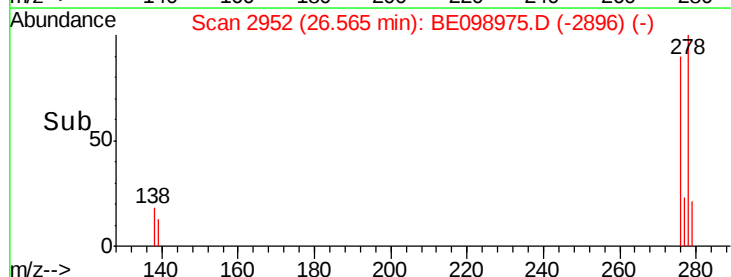
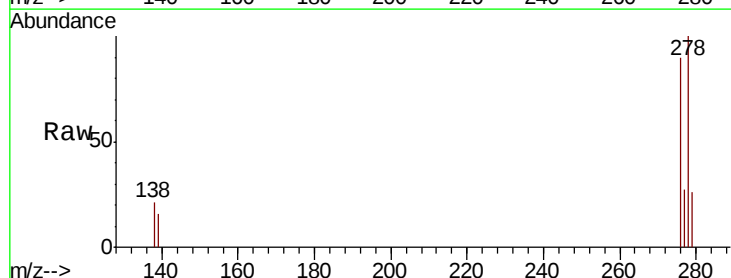
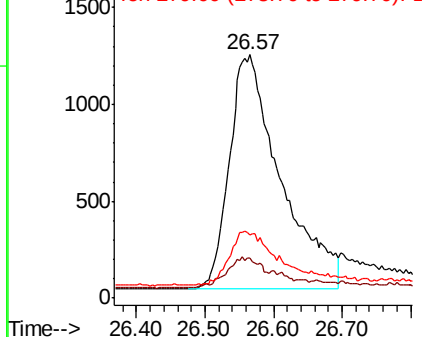
Acq: 15 Mar 2019 17:22

Tgt Ion:278	Resp:	6261
Ion Ratio	Lower	Upper
278	100	
139	16.5	11.8 17.6
279	26.0	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: 0.333 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE098975.D

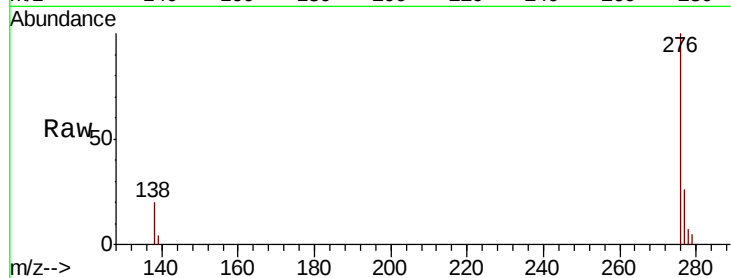
Acq: 15 Mar 2019 17:22

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309D-20190313MSD



Tot Ion:	276	Resp:	7033
Ion Ratio	Lower	Upper	
276	100		
277	26.3	20.4	30.6
138	19.8	13.6	20.4

Manual Integrations
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