

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098955.D
 Acq On : 14 Mar 2019 22:21
 Operator : JU/SJ
 Sample : K1882-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312MSD

Manual Integrations
 APPROVED

Sohil
 3/15/2019 5:53:30 PM

Quant Time: Mar 15 05:57:39 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	771	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3405	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2163	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	5182	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6156	0.40	ng	-0.01
34) Perylene-d12	23.90	264	5832	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	229	0.10	ng	0.02
5) Phenol-d6	7.01	99	274	0.08	ng	0.02
8) Nitrobenzene-d5	8.97	82	1347	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2351m	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	405	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4154	0.46	ng	-0.01
25) Fluoranthene-d10	19.24	212	29343	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	6297	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	355	0.195	ng	# 70
3) n-Nitrosodimethylamine	3.66	42	135	0.070	ng	# 14
6) bis(2-Chloroethyl)ether	7.24	93	662	0.263	ng	# 69
9) Naphthalene	10.63	128	14776	0.379	ng	99
10) Hexachlorobutadiene	10.91	225	895	0.347	ng	98
12) 2-Methylnaphthalene	12.27	142	2438	0.385	ng	98
16) Acenaphthylene	14.17	152	4137	0.372	ng	96
17) Acenaphthene	14.51	154	2547	0.386	ng	98
18) Fluorene	15.50	166	3535	0.371	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1141	0.406	ng	92
21) Hexachlorobenzene	16.52	284	1320	0.395	ng	96
22) Pentachlorophenol	16.88	266	670	0.854	ng	# 79
23) Phenanthrene	17.24	178	5619	0.381	ng	99
24) Anthracene	17.35	178	4423	0.351	ng	98
26) Fluoranthene	19.27	202	7478	0.360	ng	99
28) Pyrene	19.63	202	7705	0.409	ng	100
30) Benzo(a)anthracene	21.38	228	6905	0.359	ng	99
31) Chrysene	21.43	228	7940	0.386	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	14940	0.365	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	7343	0.338	ng	98
35) Benzo(b)fluoranthene	23.13	252	7118m	0.371	ng	
36) Benzo(k)fluoranthene	23.18	252	8113	0.404	ng	99
37) Benzo(a)pyrene	23.78	252	7337	0.399	ng	# 95
38) Dibenzo(a,h)anthracene	26.57	278	4996	0.287	ng	97
39) Benzo(g,h,i)perylene	27.34	276	6573	0.361	ng	98

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

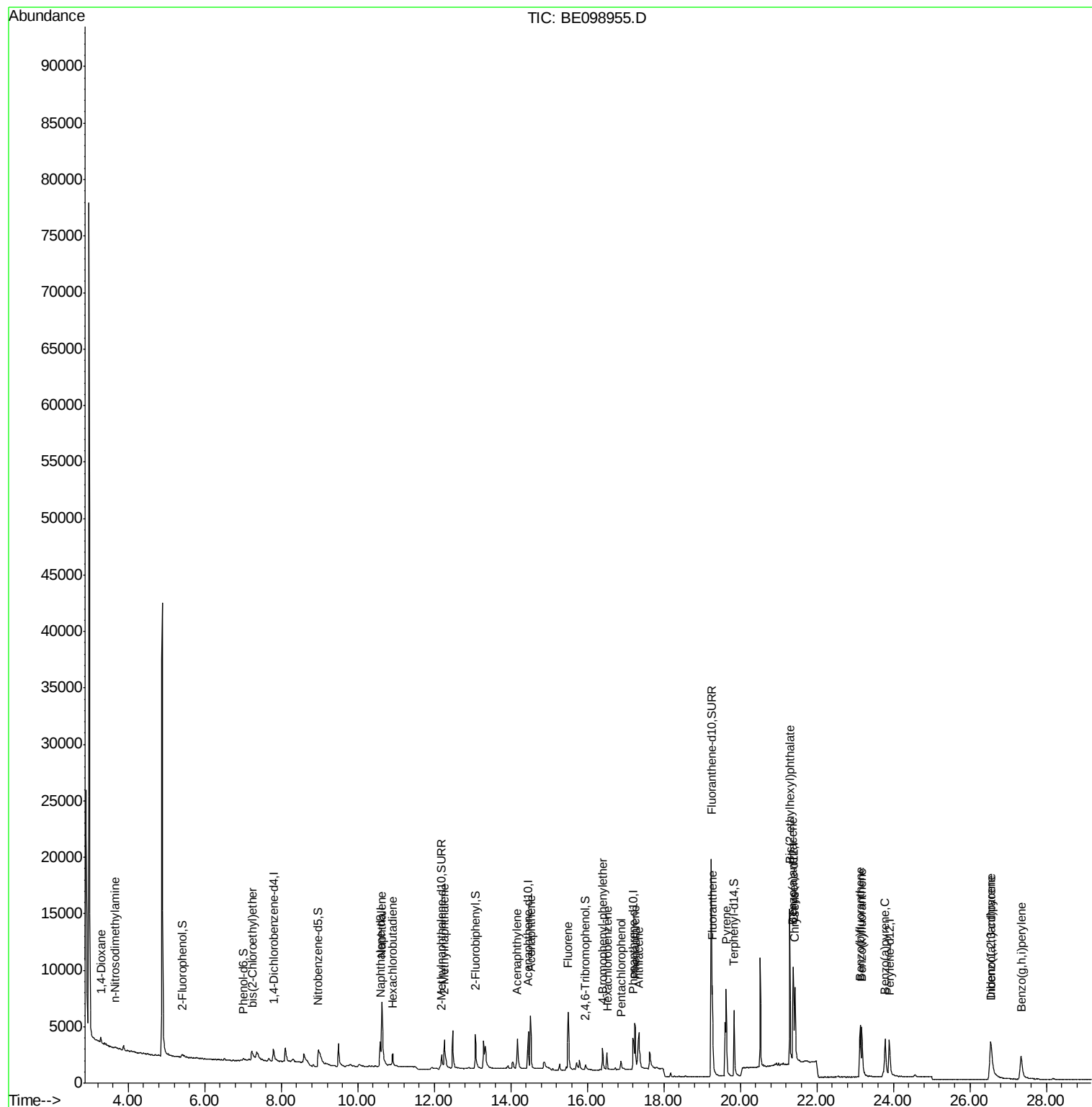
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098955.D
Acq On : 14 Mar 2019 22:21
Operator : JU/SJ
Sample : K1882-10MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

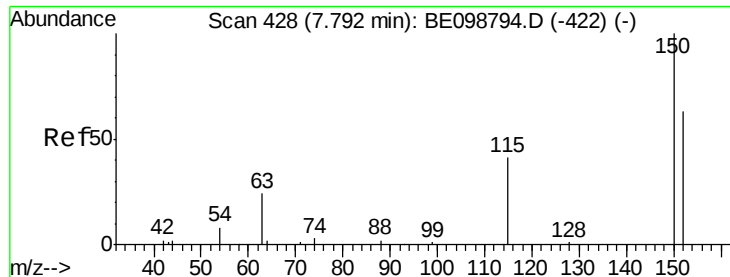
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

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3/15/2019 5:53:30 PM

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#1

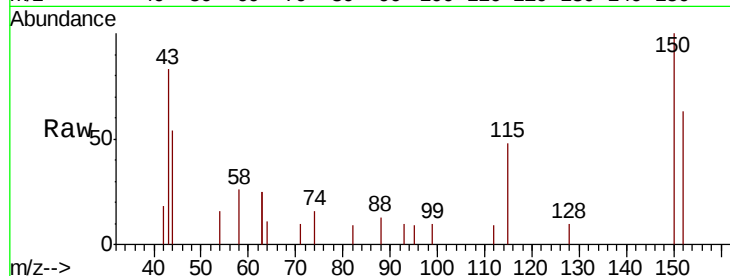
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.5	183.7
115	75.7	57.4	86.2

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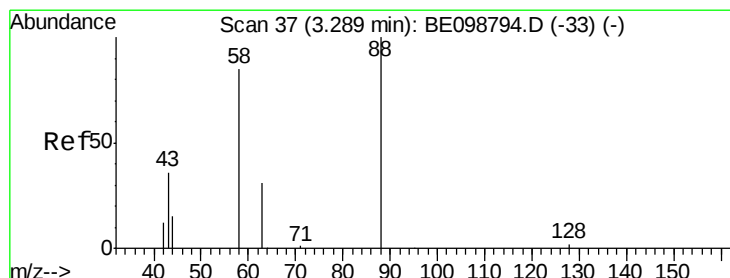
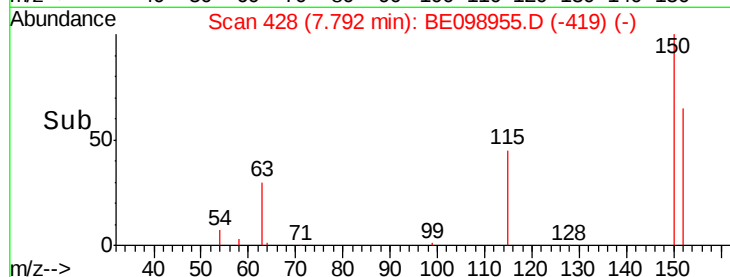
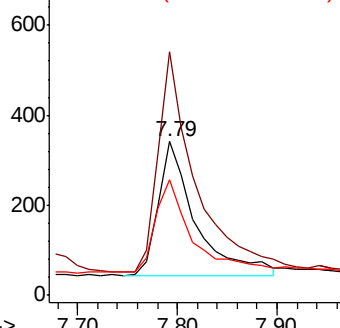


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

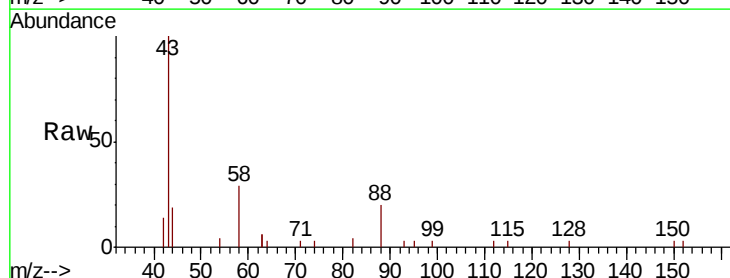
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.195 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.8	75.8	113.6
43	89.0	41.8	62.8#

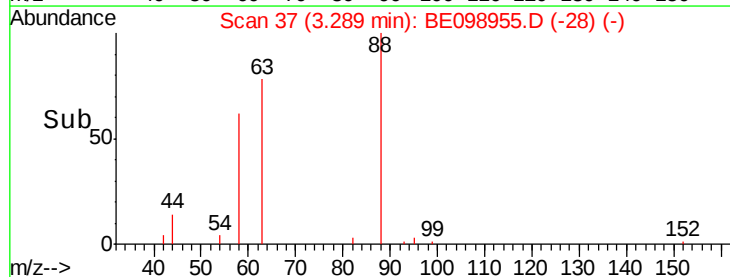
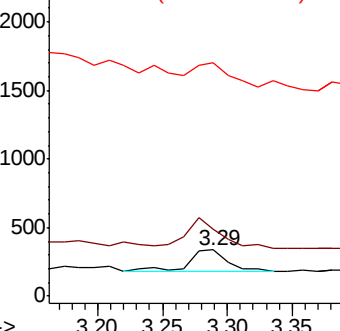


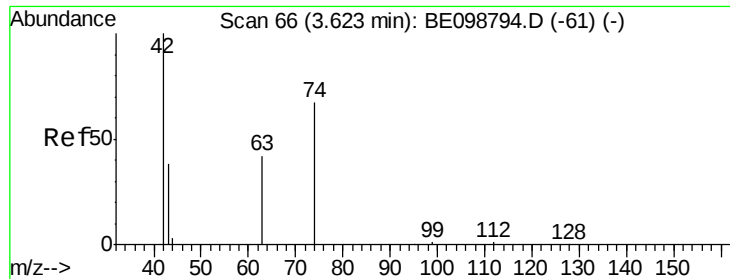
Abundance

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: 0.070 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.03 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

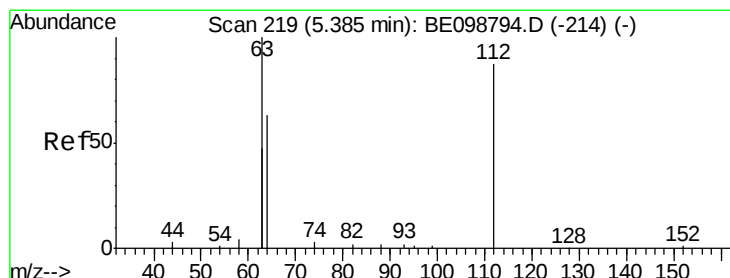
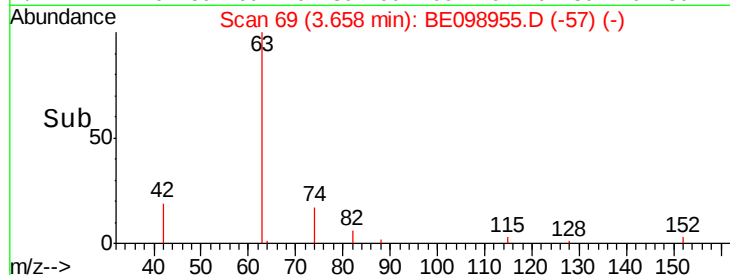
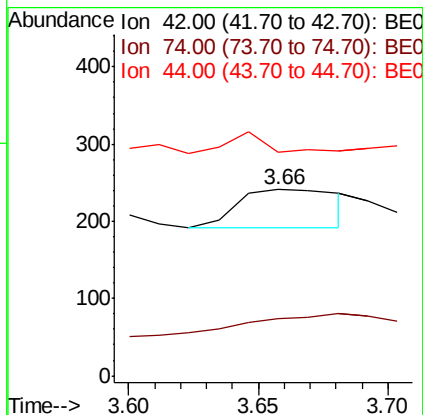
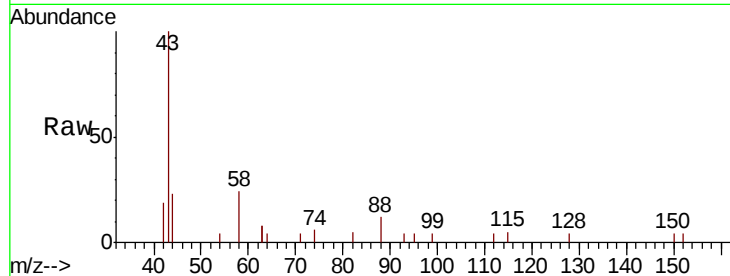
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

Tot Ion:	42	Resp:	135
Ion Ratio	Lower	Upper	
42	100		
74	0.0	57.0	85.4#
44	30.4	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.099 ng

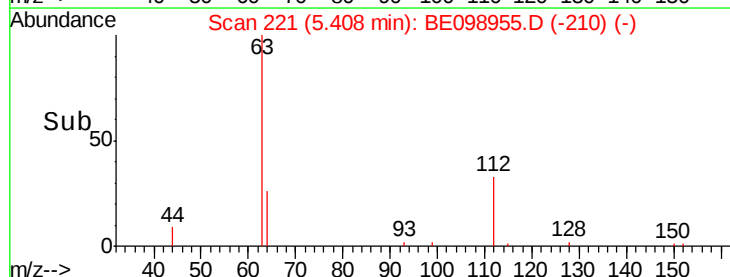
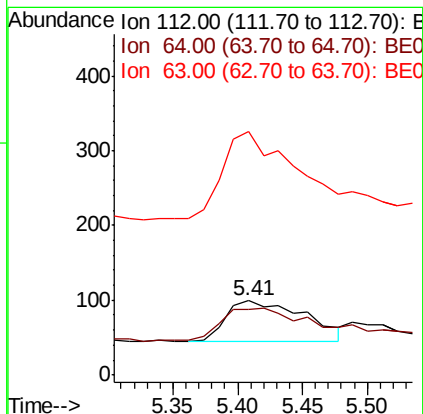
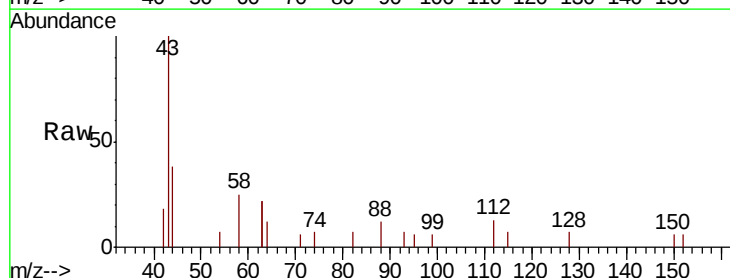
RT: 5.41 min Scan# 221

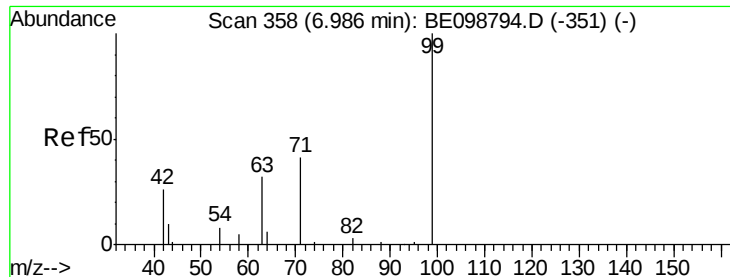
Delta R.T. 0.02 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Tgt Ion:	112	Resp:	229
Ion Ratio	Lower	Upper	
112	100		
64	114.8	57.9	86.9#
63	253.3	158.3	237.5#





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

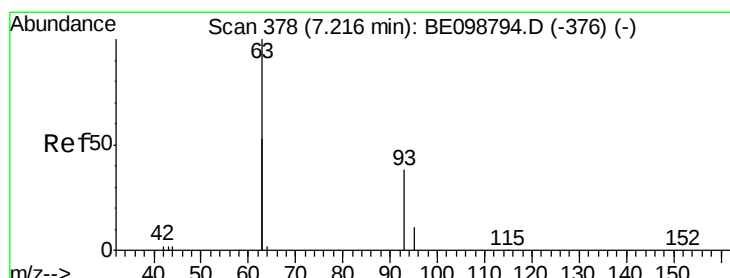
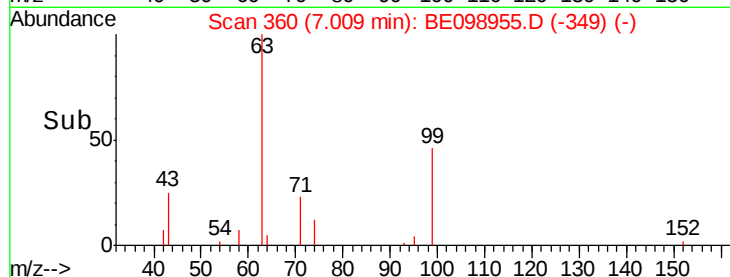
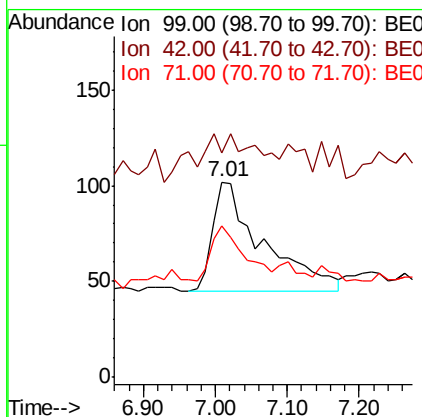
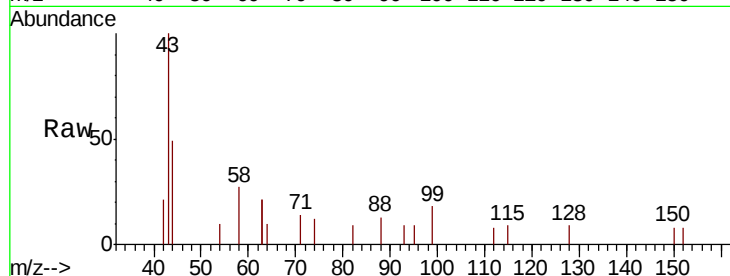
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

Tot Ion:	99	Resp:	274
Ion	Ratio	Lower	Upper
99	100		
42	8.0	24.2	36.2#
71	33.2	35.7	53.5#

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.263 ng

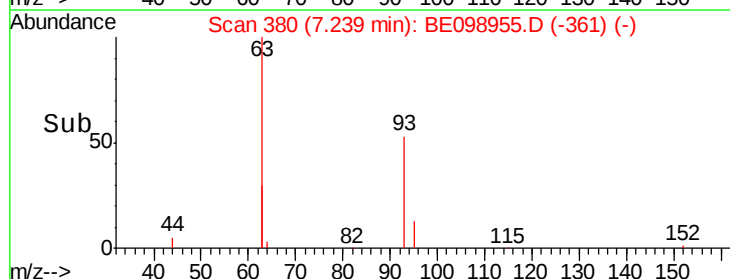
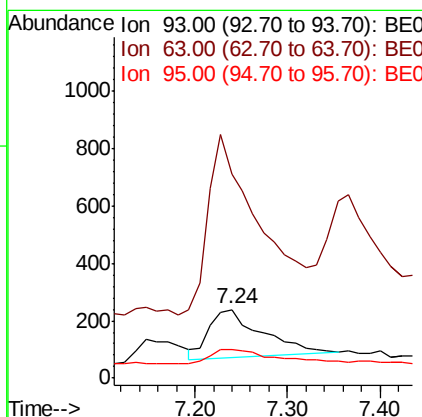
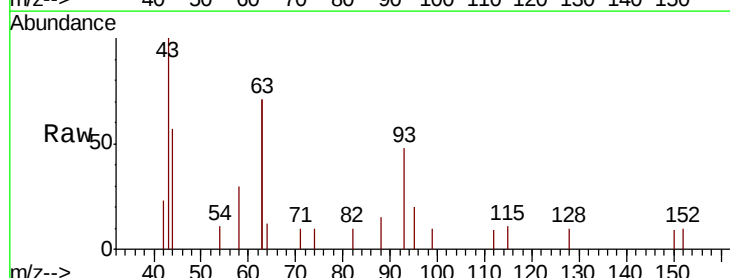
RT: 7.24 min Scan# 380

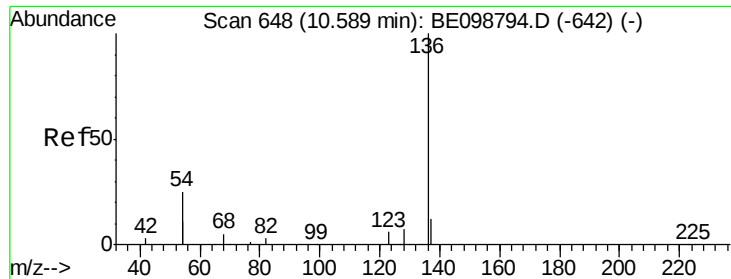
Delta R.T. 0.02 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Tgt Ion:	93	Resp:	662
Ion	Ratio	Lower	Upper
93	100		
63	373.1	247.5	371.3#
95	36.0	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: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

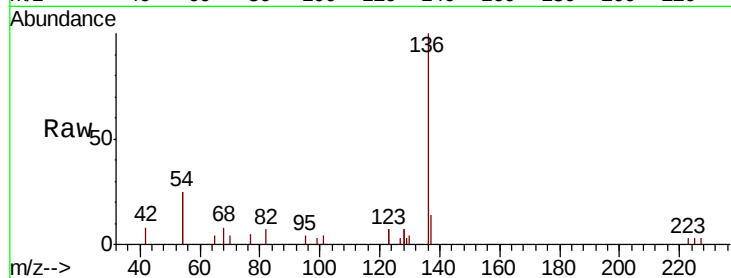
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

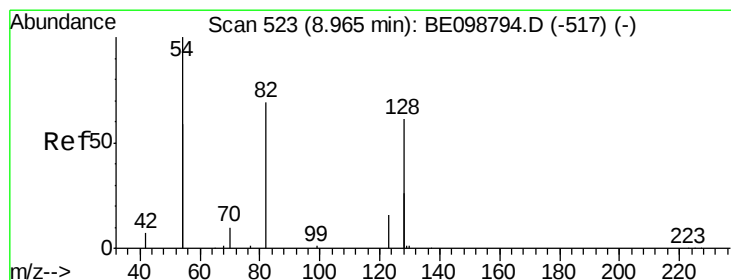
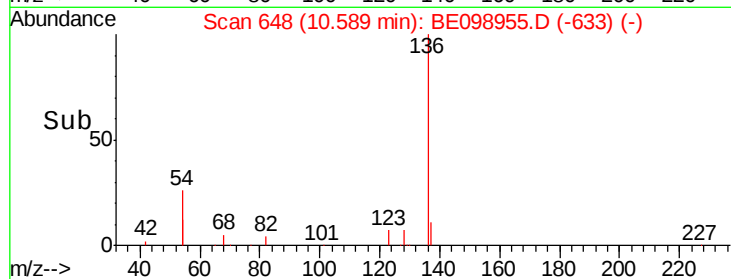
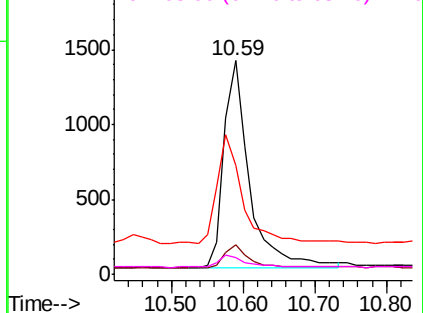
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.5	11.4	17.0
54	50.9	39.3	58.9
68	7.9	6.7	10.1

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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: 0.377 ng

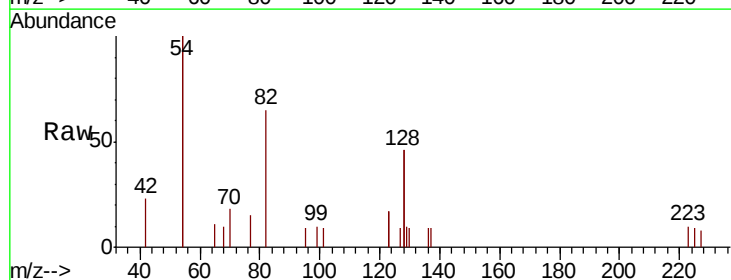
RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

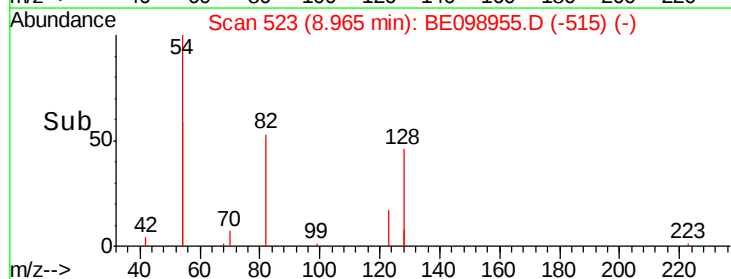
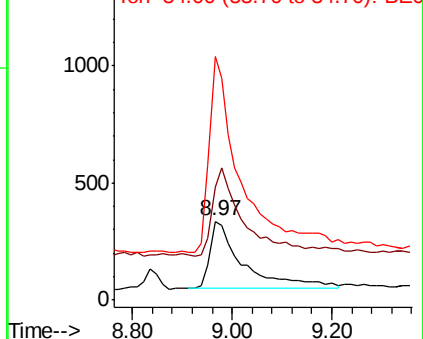
Lab File: BE098955.D

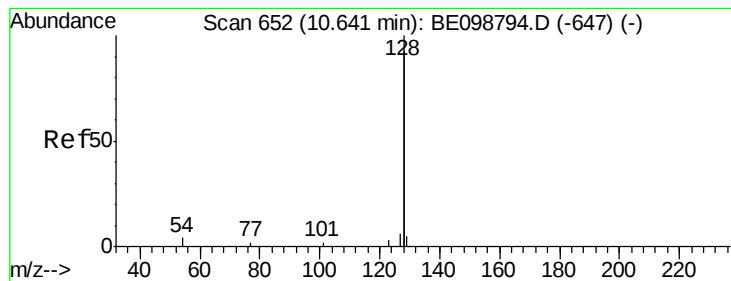
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	142.6	123.8	185.8
54	307.7	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: 0.379 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

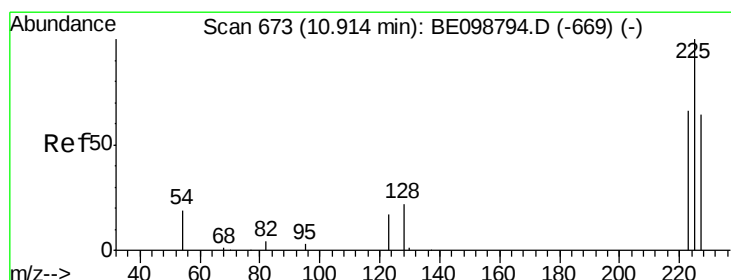
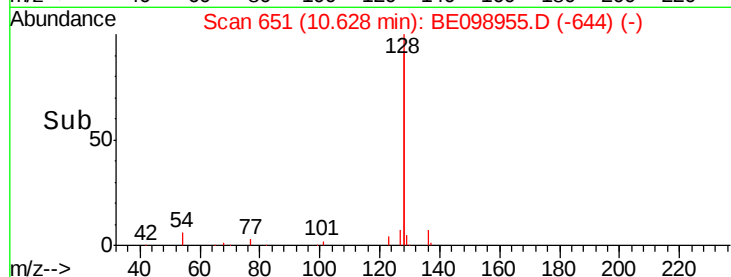
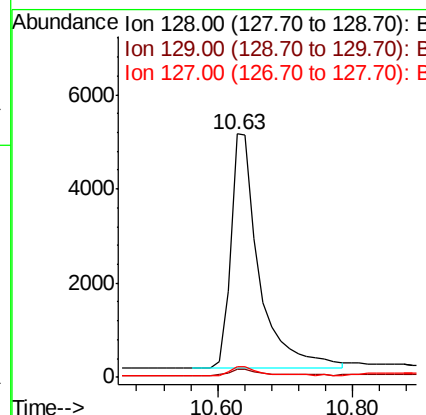
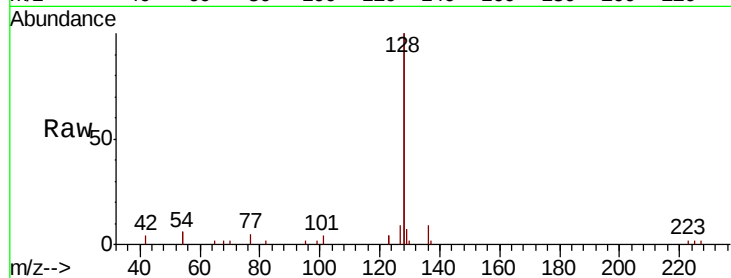
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

Tot Ion:	128	Resp:	14776
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	4.0
127	4.3	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.347 ng

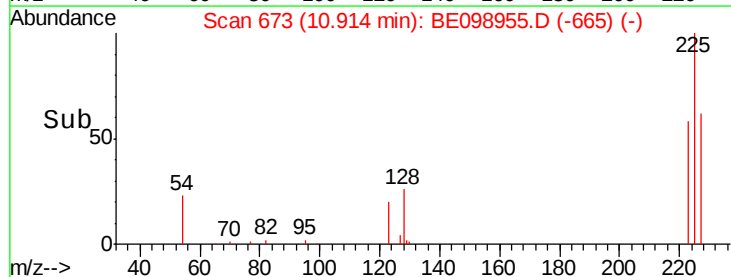
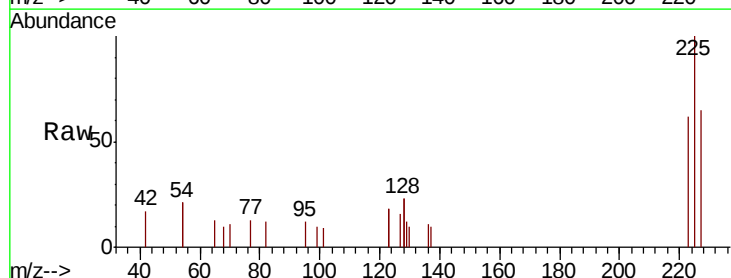
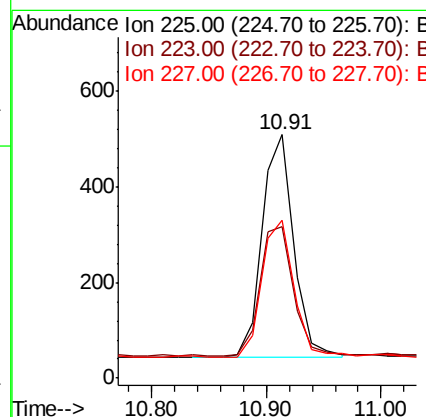
RT: 10.91 min Scan# 673

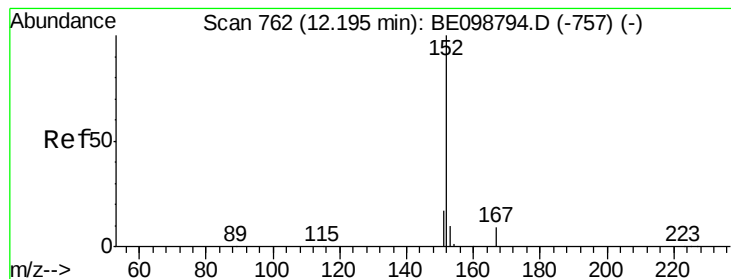
Delta R.T. 0.00 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Tgt Ion:	225	Resp:	895
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.1	76.7
227	63.5	51.6	77.4





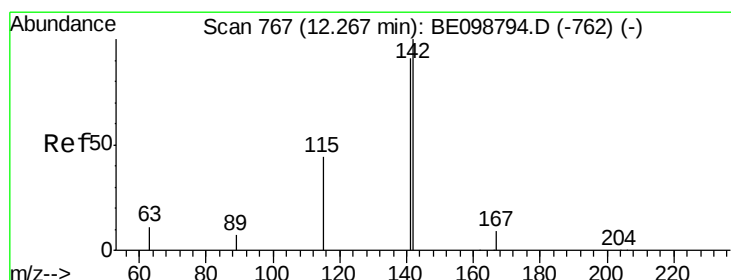
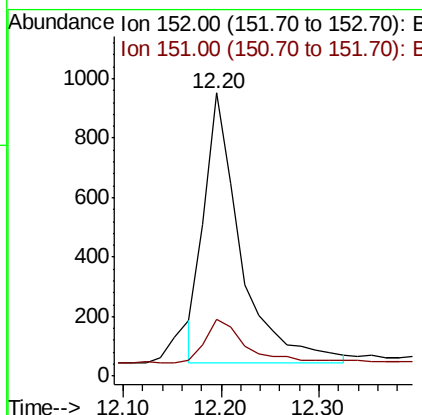
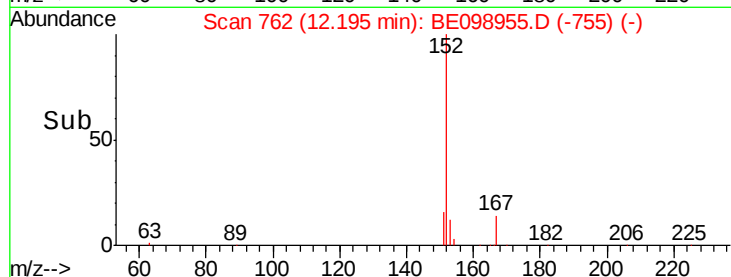
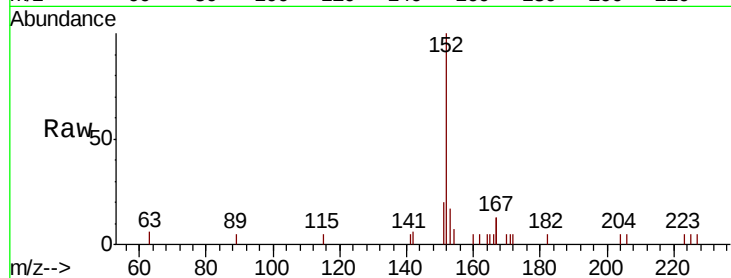
#11
2-Methylnaphthalene-d10
Concen: 0.374 ng m
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.5	24.7

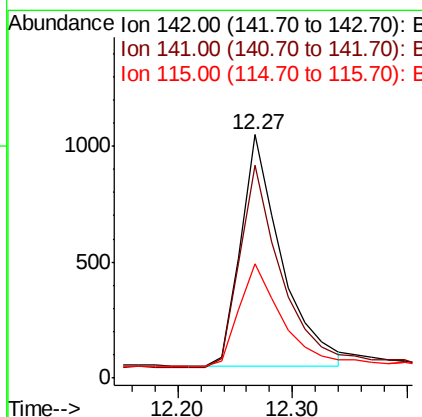
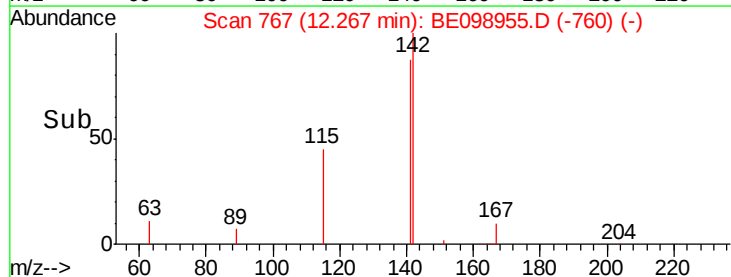
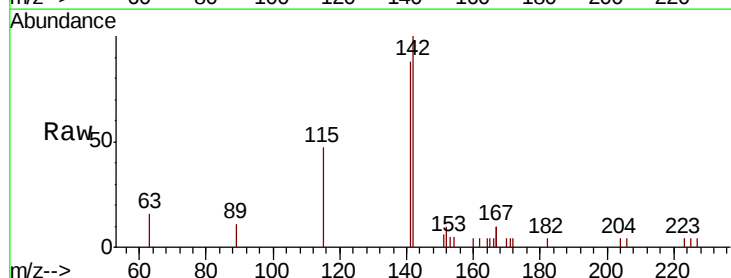
Manual Integrations
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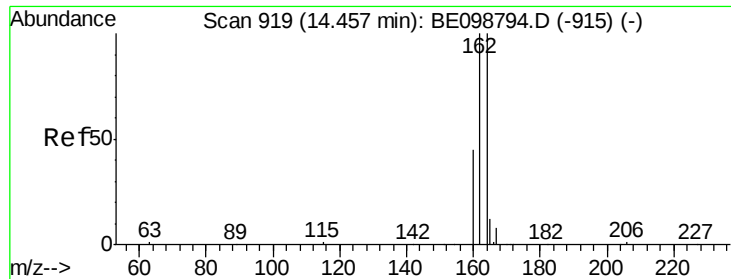
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#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.6	108.8
115	47.2	37.4	56.2





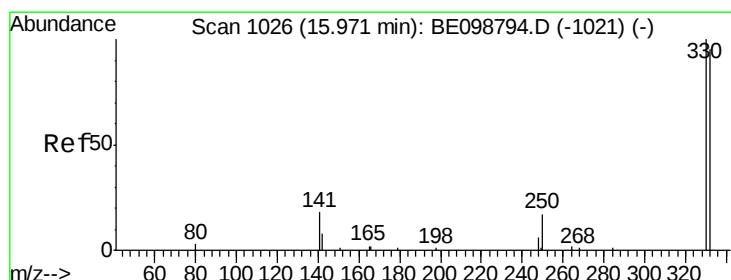
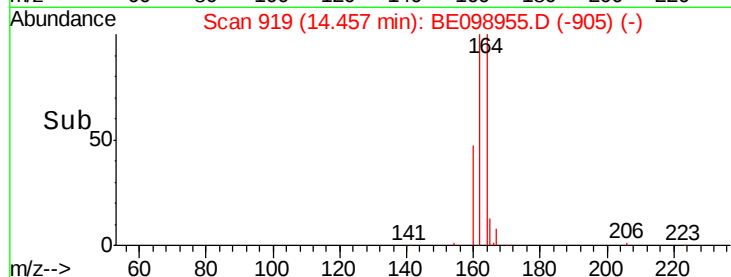
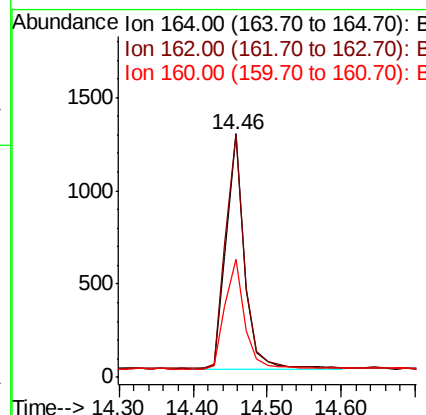
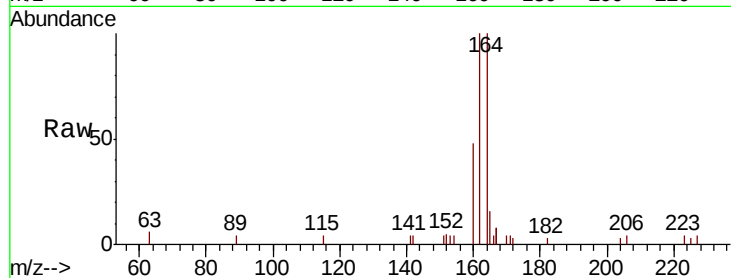
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	48.4	37.8	56.8

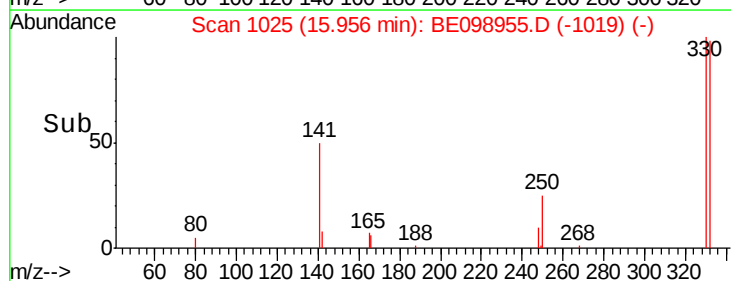
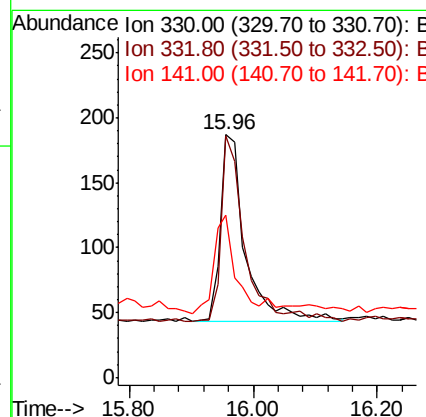
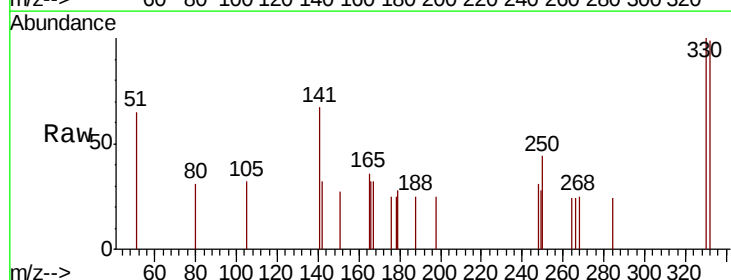
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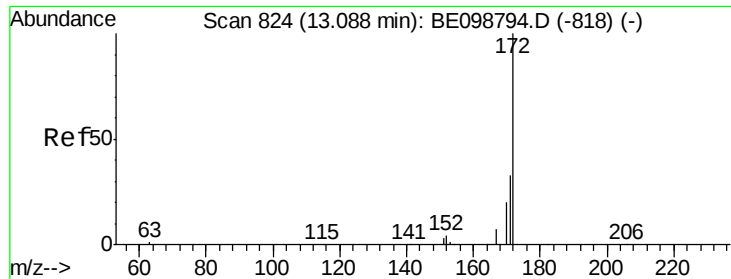
Sohil
3/15/2019 5:53:30 PM



#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.6	116.4
141	44.4	31.0	46.4





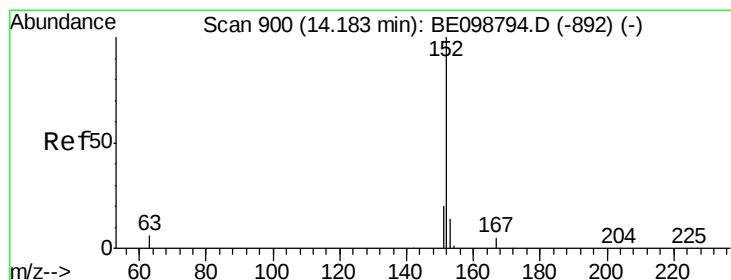
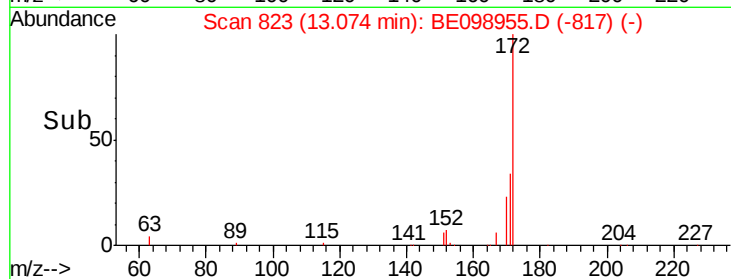
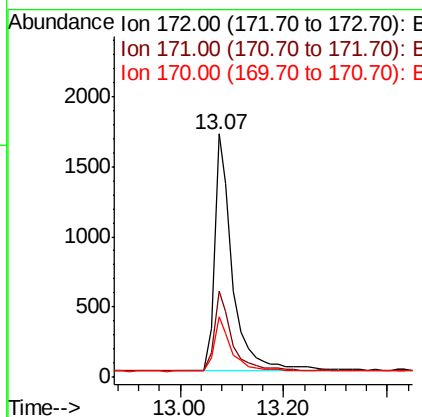
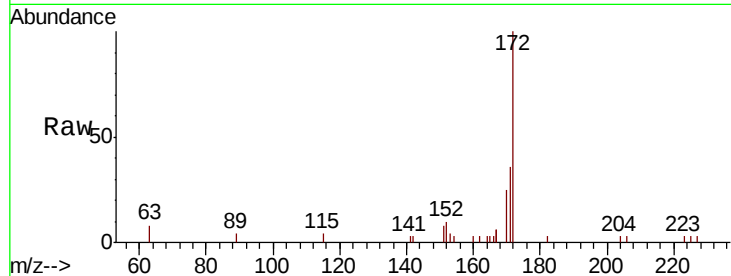
#15
2-Fluorobiphenyl
Concen: 0.464 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	24.9	17.7	26.5

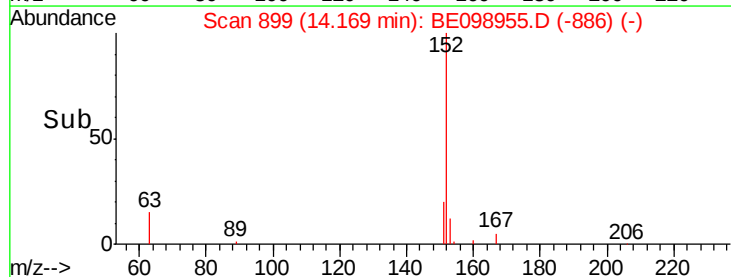
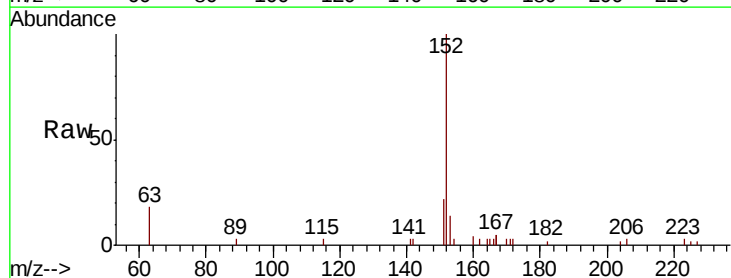
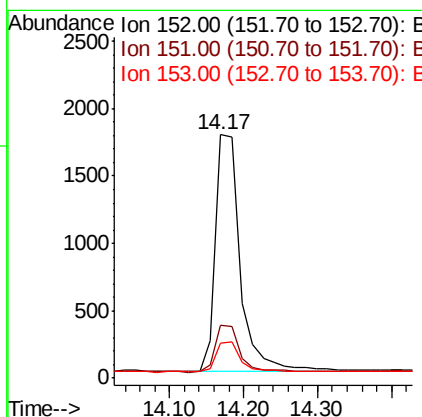
Manual Integrations
APPROVED

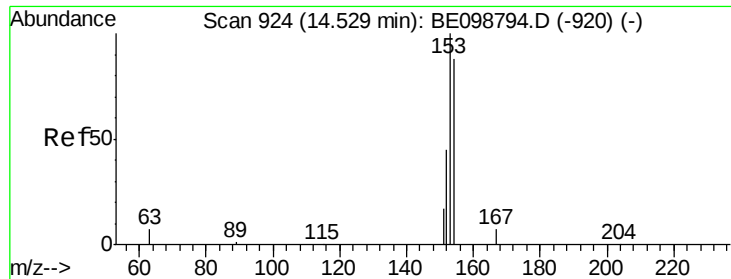
Sohil
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#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.0	25.6
153	12.8	11.2	16.8





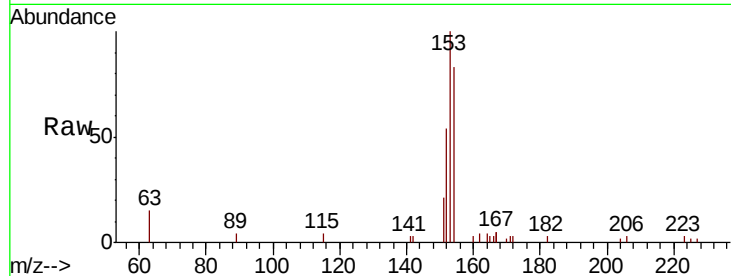
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	94.2	141.4
152	58.9	45.0	67.4

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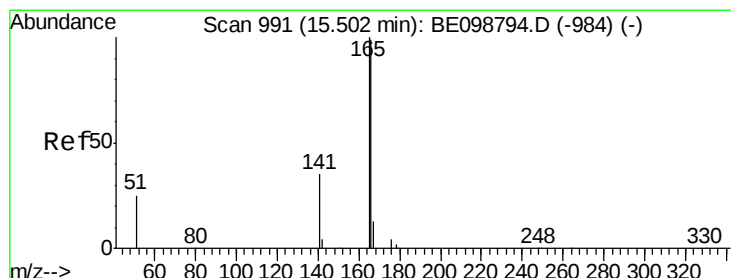
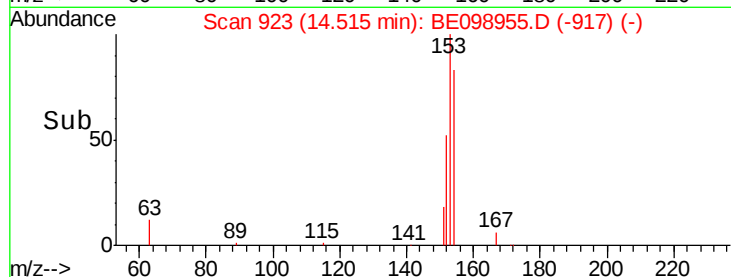
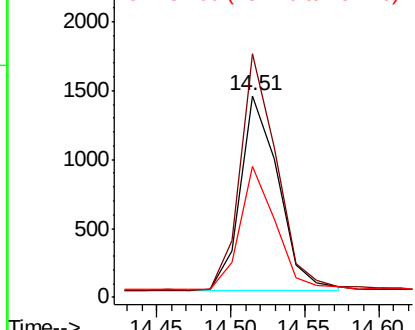


Abundance

Ion 154.00 (153.70 to 154.70): E

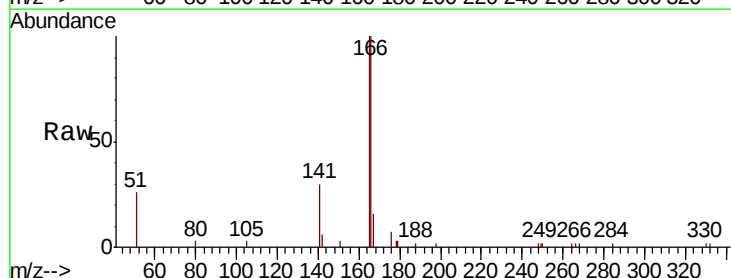
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.371 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.3	118.9
167	13.4	10.5	15.7

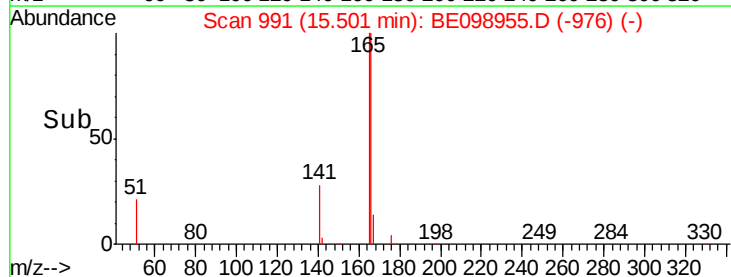
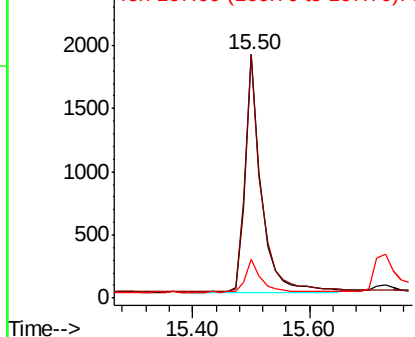


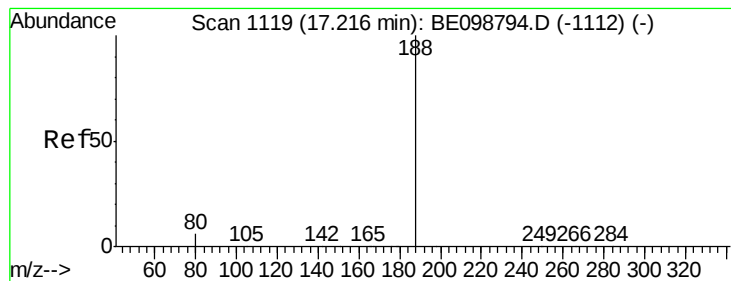
Abundance

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: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

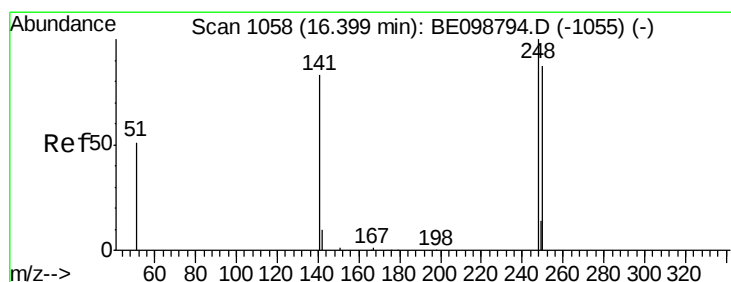
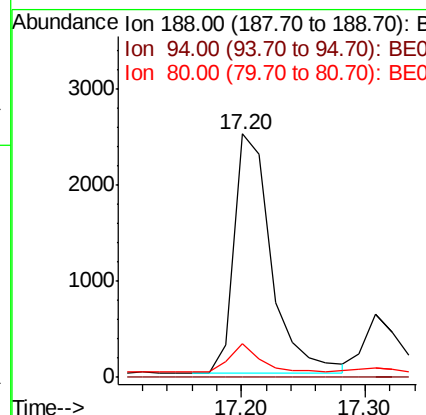
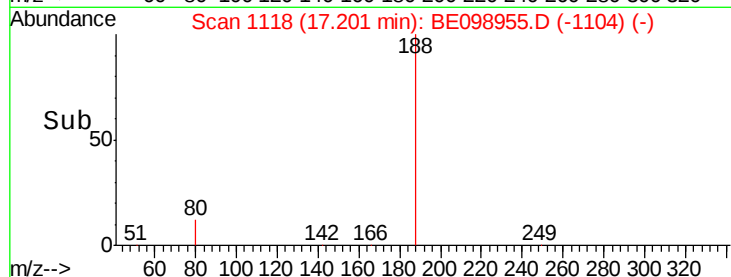
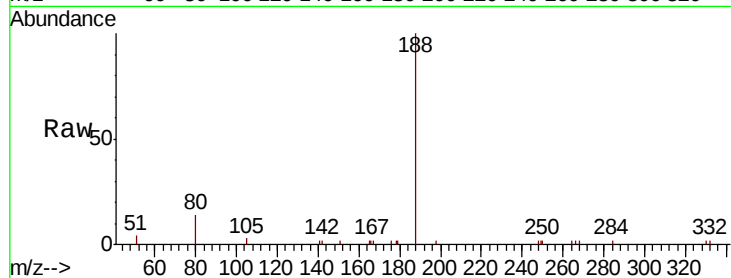
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

Tot Ion:	188	Resp:	5182
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.8	6.3	9.5#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.406 ng

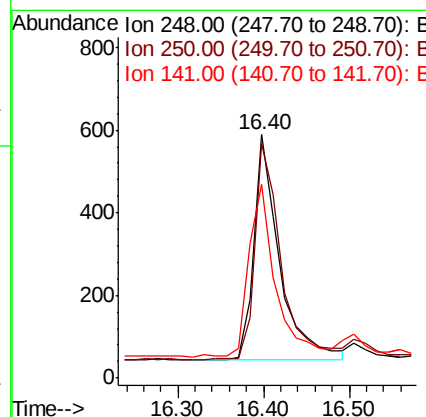
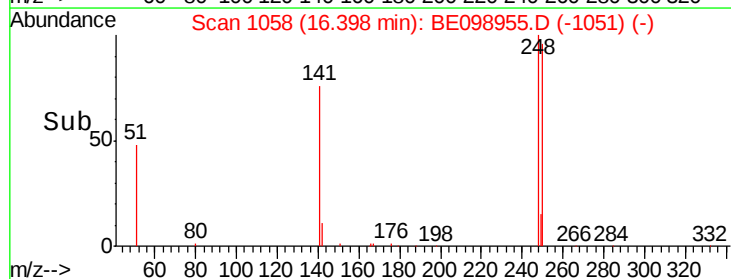
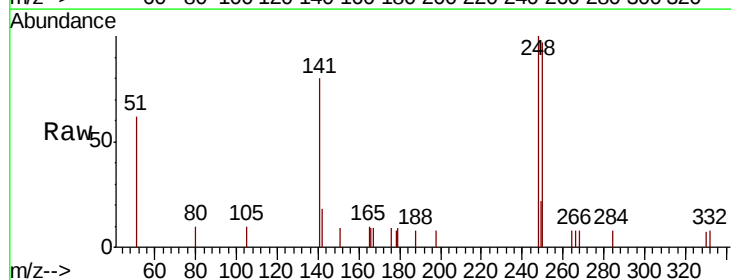
RT: 16.40 min Scan# 1058

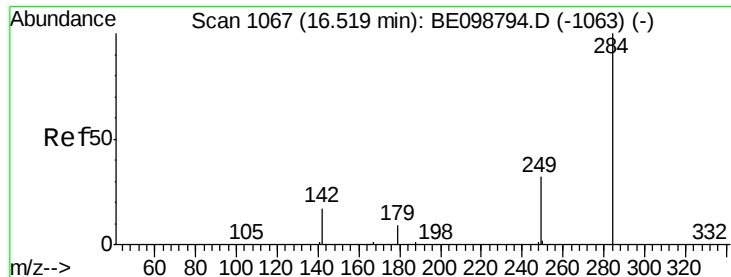
Delta R.T. -0.00 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Tgt Ion:	248	Resp:	1141
Ion Ratio	Lower	Upper	
248	100		
250	96.6	70.6	105.8
141	79.6	68.6	102.8





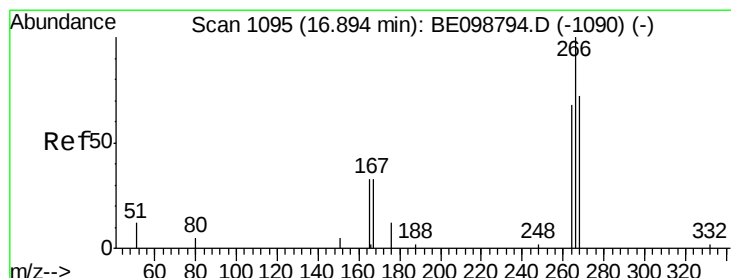
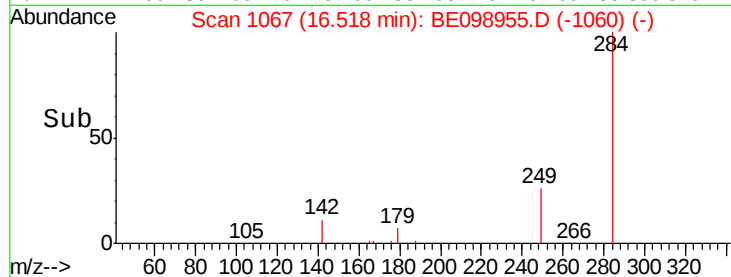
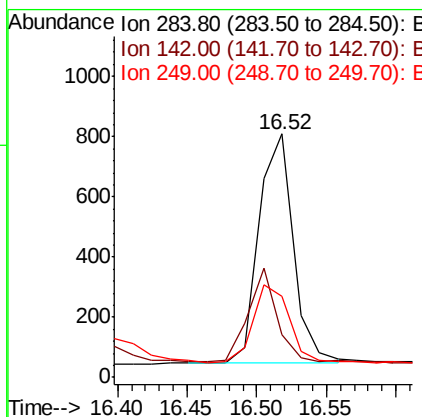
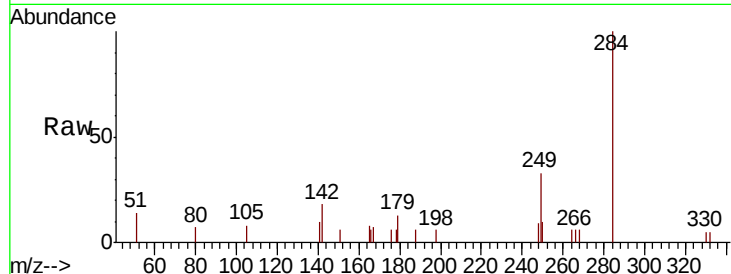
#21
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion:	284	Resp:	1320
Ion Ratio	Lower	Upper	
284	100		
142	34.0	28.7	43.1
249	34.7	29.6	44.4

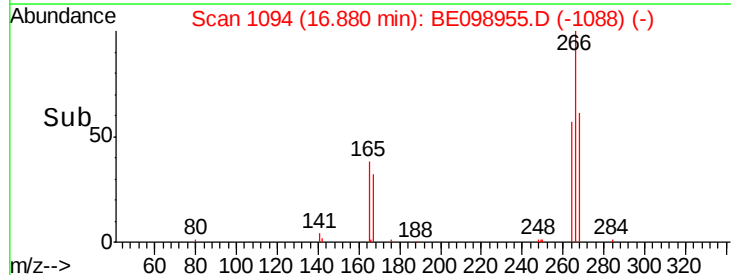
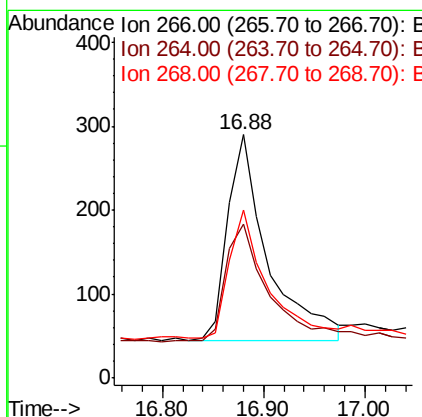
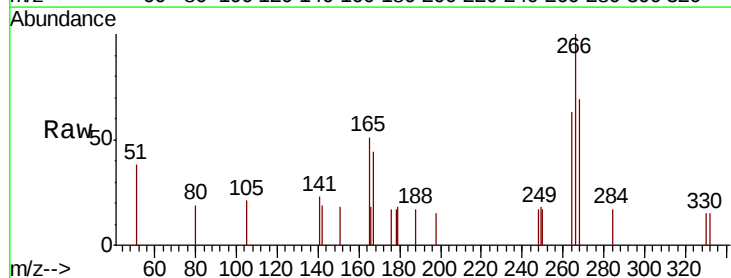
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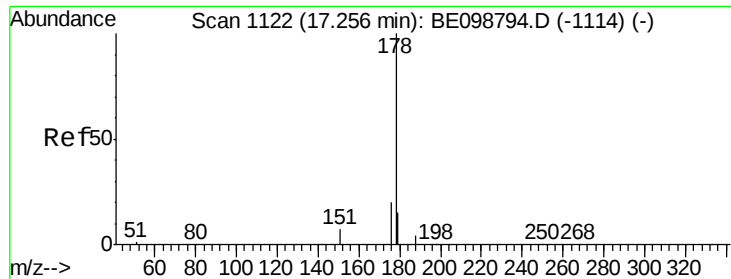
Sohil
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#22
Pentachlorophenol
Concen: 0.854 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion:	266	Resp:	670
Ion Ratio	Lower	Upper	
266	100		
264	63.4	66.6	100.0#
268	69.0	69.8	104.8#





#23

Phenanthrene

Concen: 0.381 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

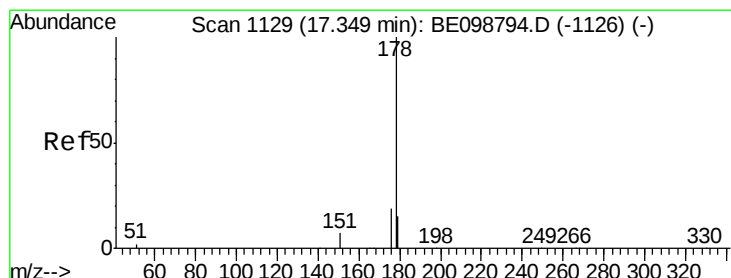
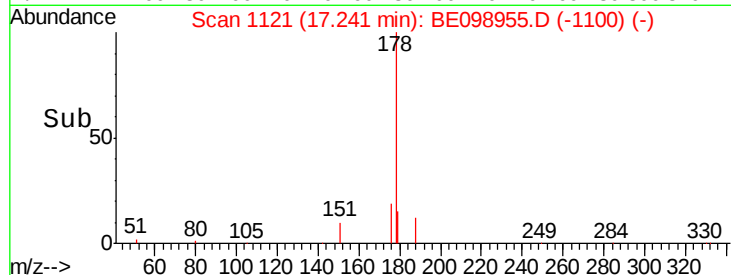
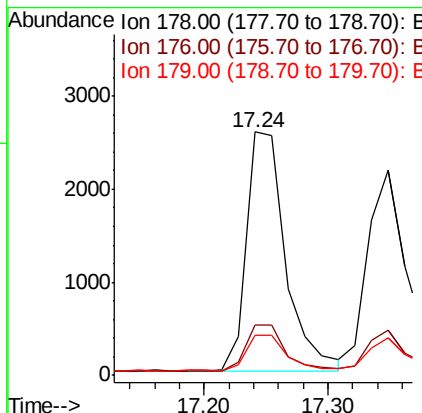
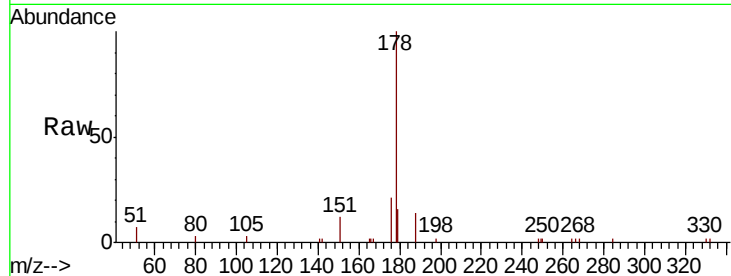
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

Tot Ion:178	Resp:	5619
Ion Ratio	Lower	Upper
178	100	
176	19.4	16.0 24.0
179	15.7	12.1 18.1

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#24

Anthracene

Concen: 0.351 ng

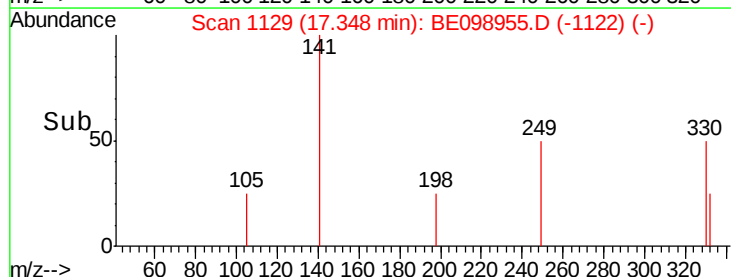
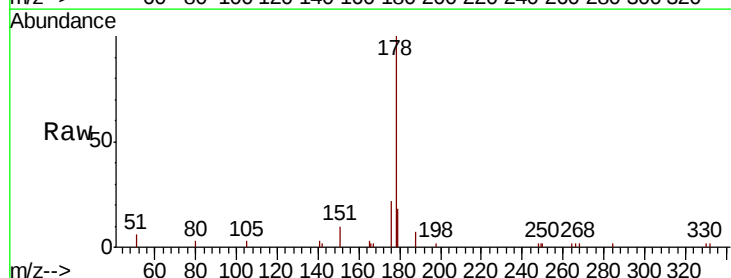
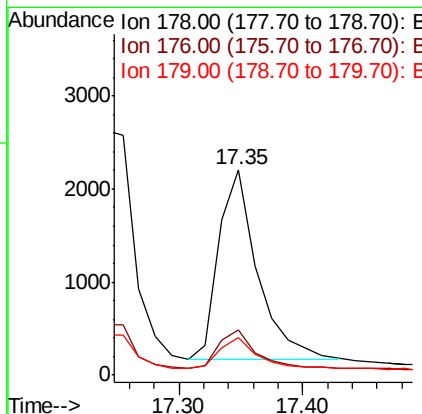
RT: 17.35 min Scan# 1129

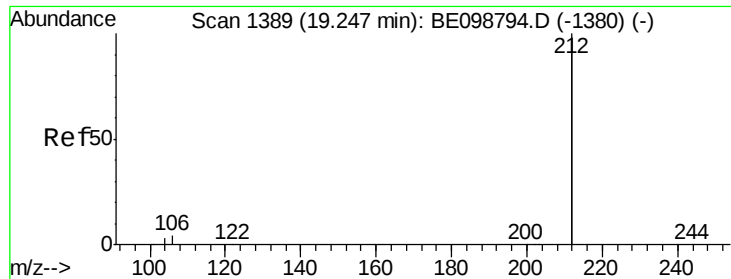
Delta R.T. -0.00 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Tgt Ion:178	Resp:	4423
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.4 23.0
179	16.4	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

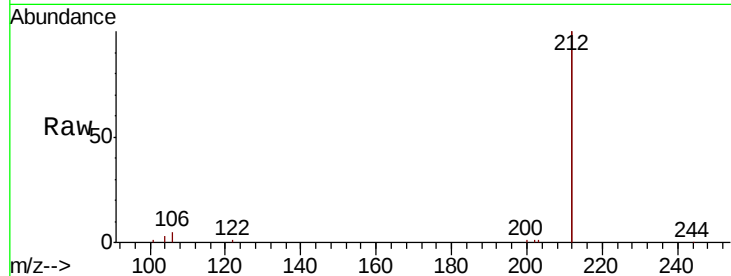
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

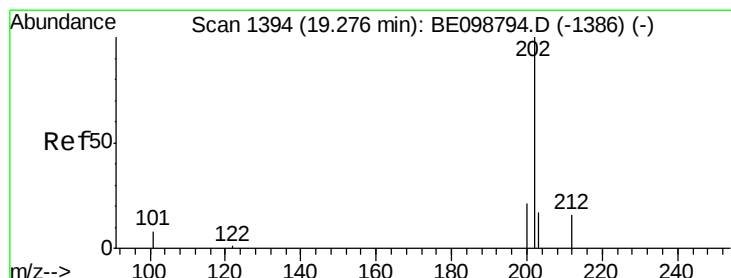
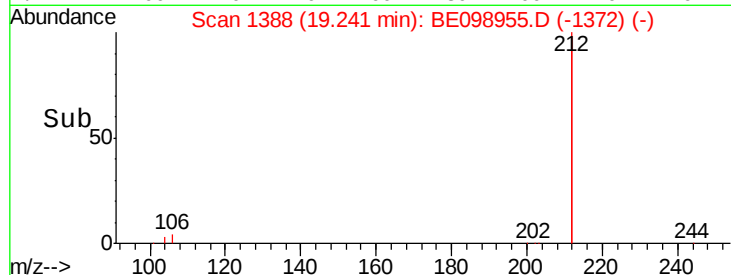
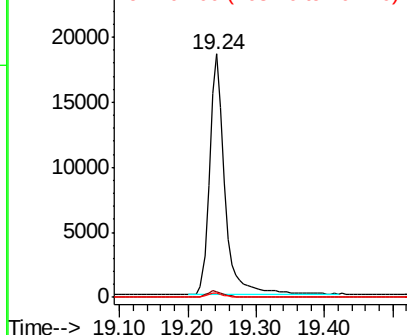
Tot Ion:	212	Resp:	29343
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

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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: 0.360 ng

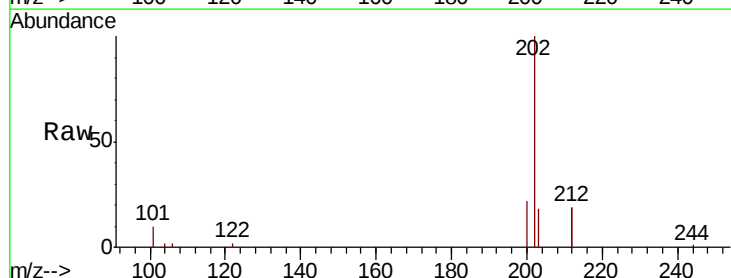
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

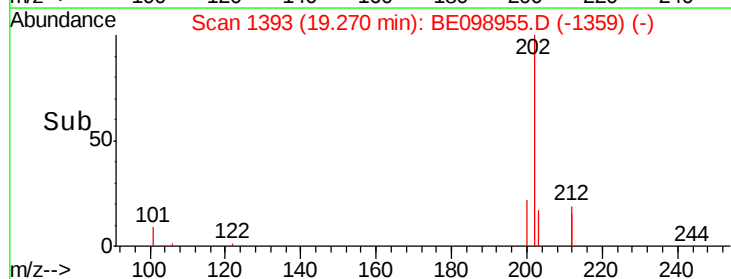
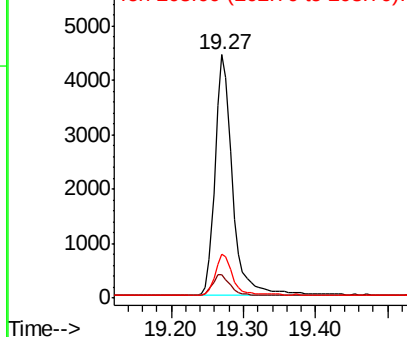
Lab File: BE098955.D

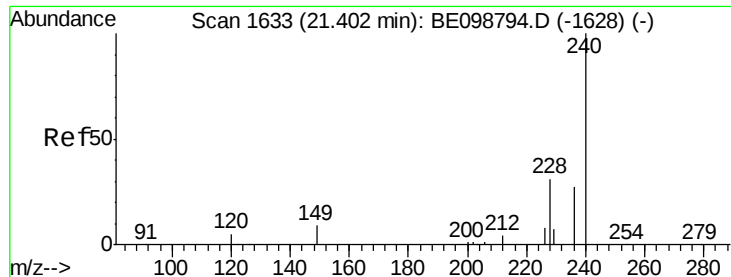
Acq: 14 Mar 2019 22:21

Tgt Ion:	202	Resp:	7478
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.3	10.9
203	17.1	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





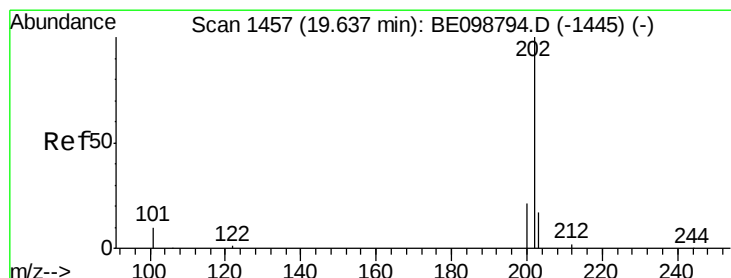
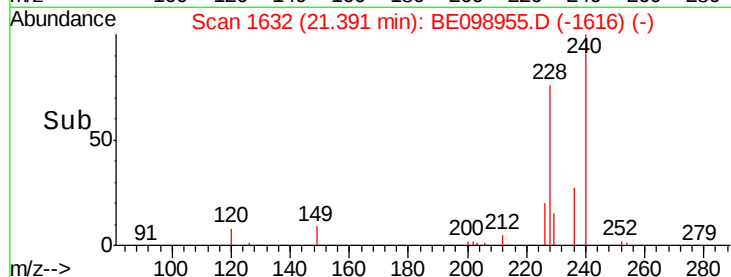
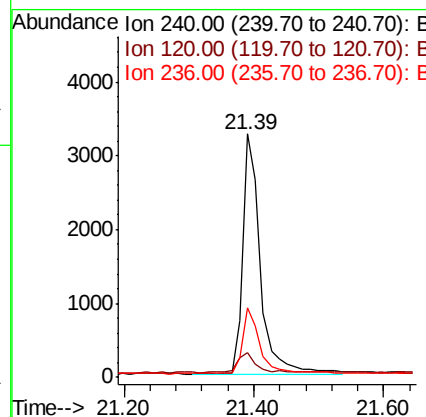
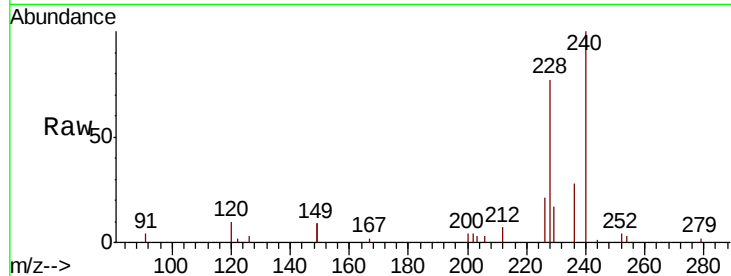
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	5.0	7.4#
236	28.4	22.7	34.1

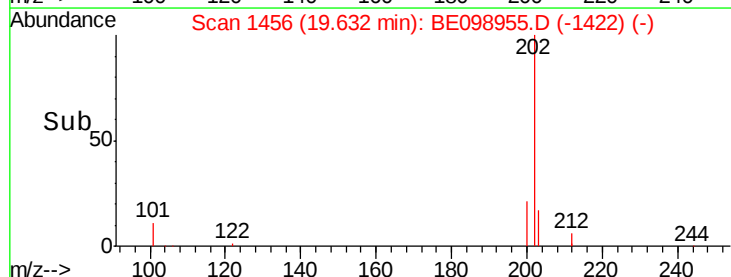
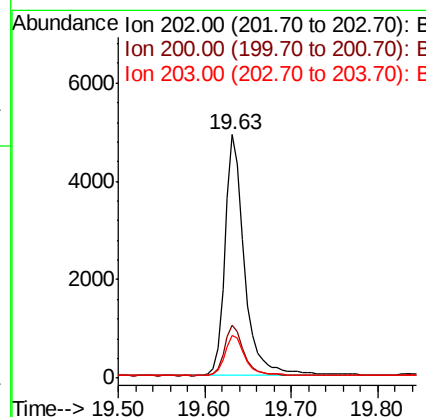
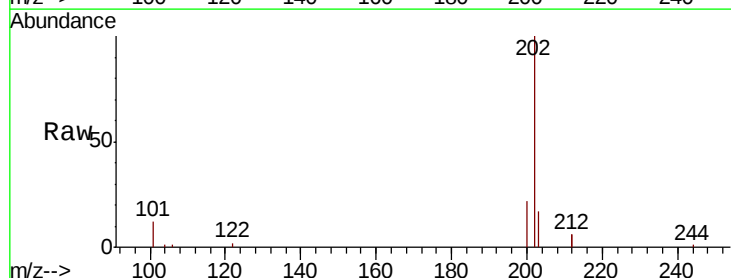
Manual Integrations
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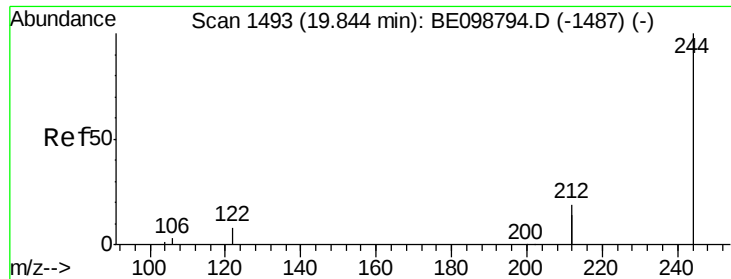
Sohil
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#28
Pyrene
Concen: 0.409 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.8	14.2	21.2





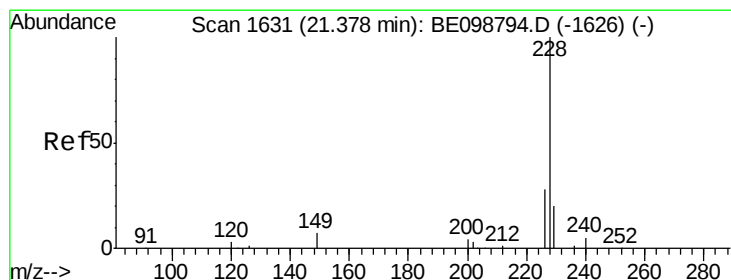
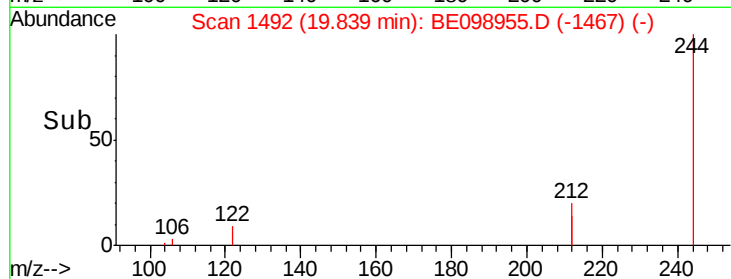
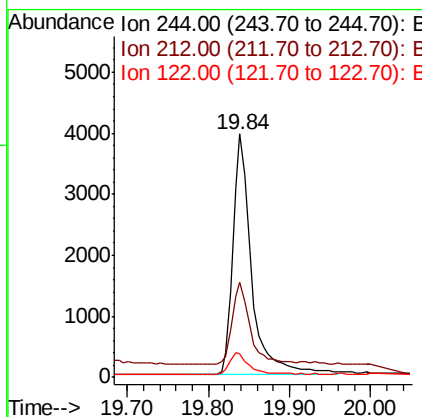
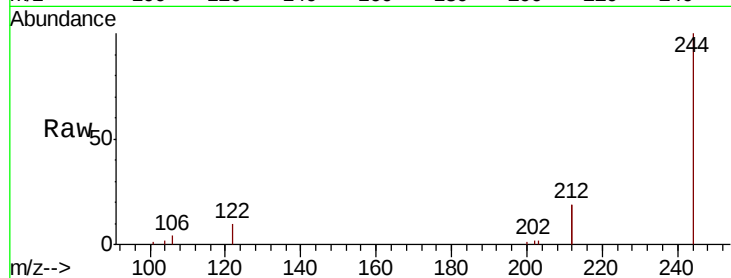
#29
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE098955.D
 Acq: 14 Mar 2019 22:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.0	29.4	44.2
122	9.9	7.1	10.7

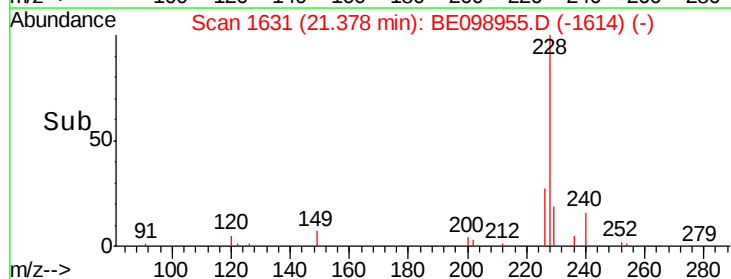
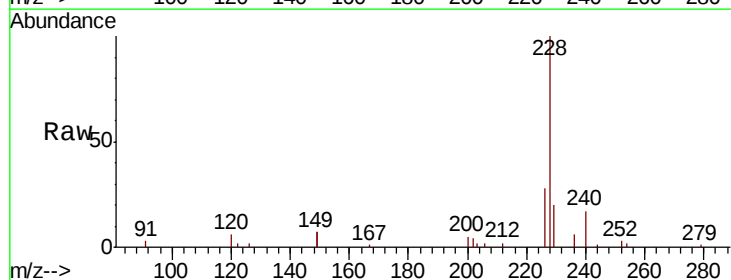
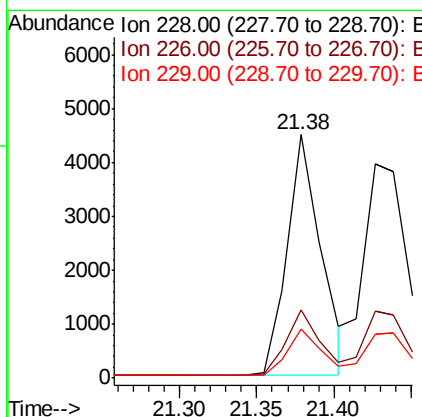
Manual Integrations
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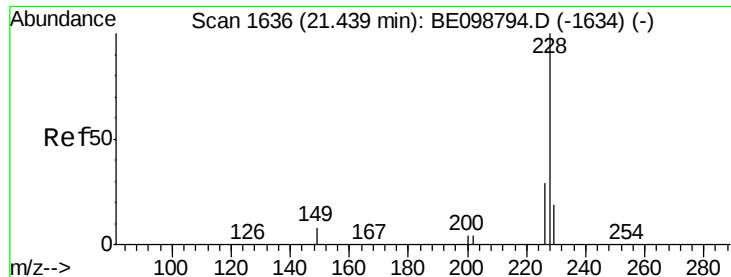
Sohil
 3/15/2019 5:53:30 PM



#30
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098955.D
 Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.4
229	20.1	16.5	24.7





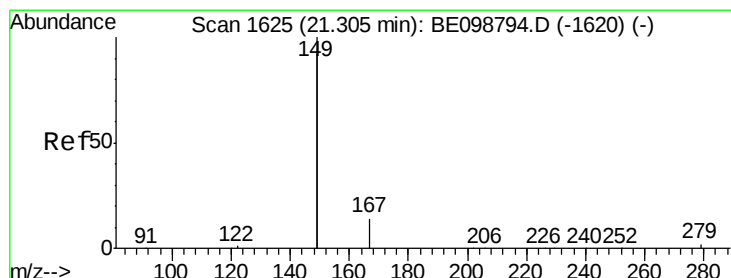
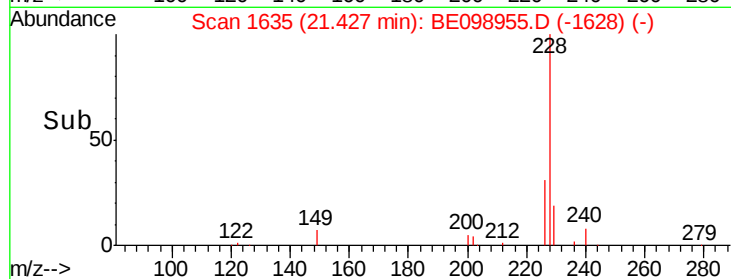
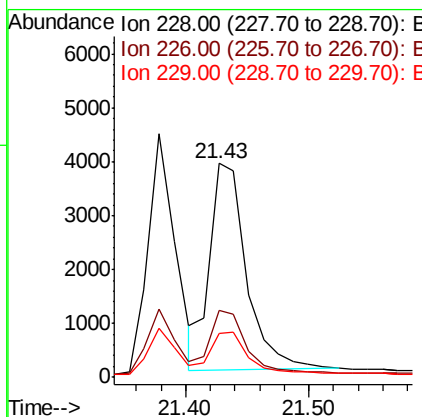
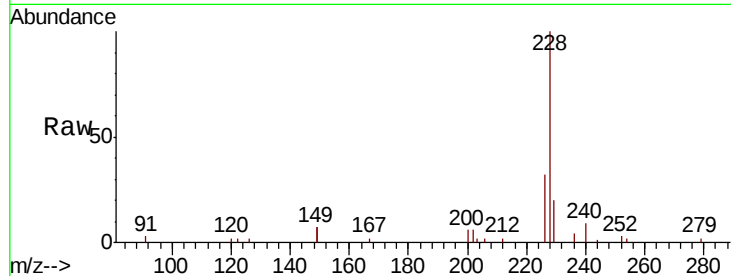
#31
 Chrysene
 Concen: 0.386 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BE098955.D
 Acq: 14 Mar 2019 22:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312MSD

Tot Ion:228	Resp:	7940
Ion Ratio	Lower	Upper
228 100		
226 31.5	23.7	35.5
229 20.4	16.1	24.1

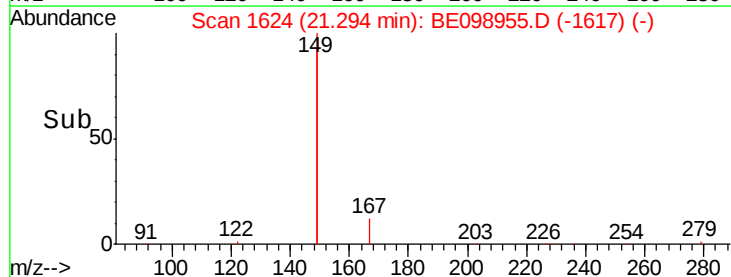
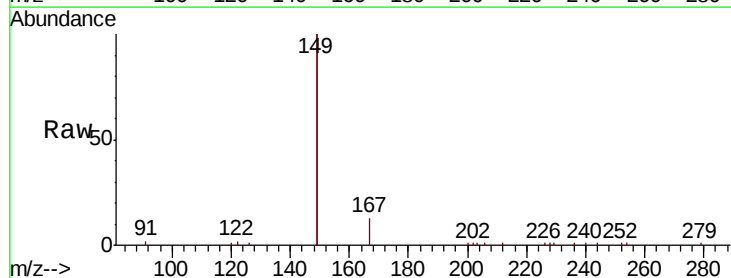
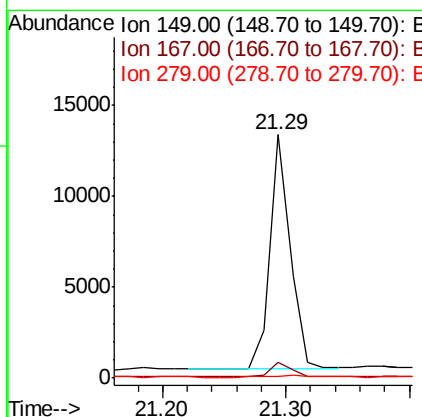
Manual Integrations
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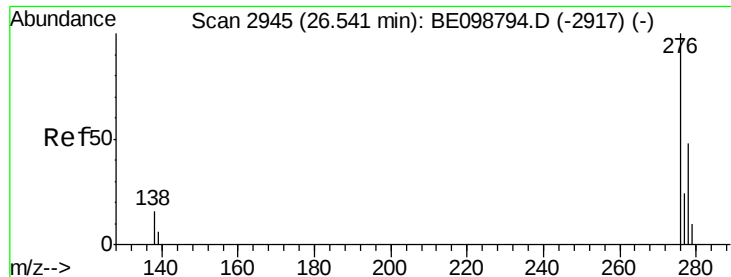
Sohil
 3/15/2019 5:53:30 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.365 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098955.D
 Acq: 14 Mar 2019 22:21

Tgt Ion:149	Resp:	14940
Ion Ratio	Lower	Upper
149 100		
167 6.5	5.4	8.0
279 1.2	1.0	1.4





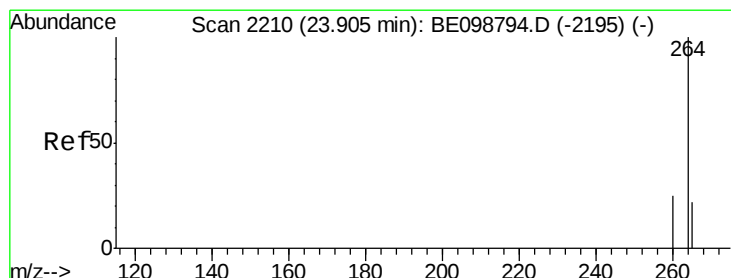
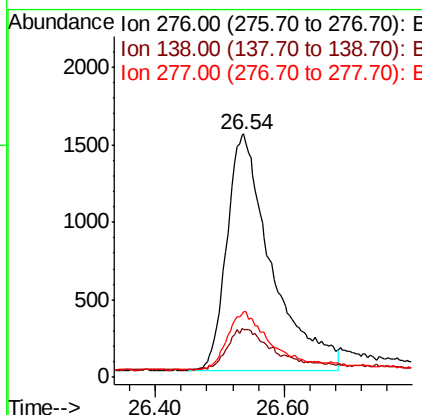
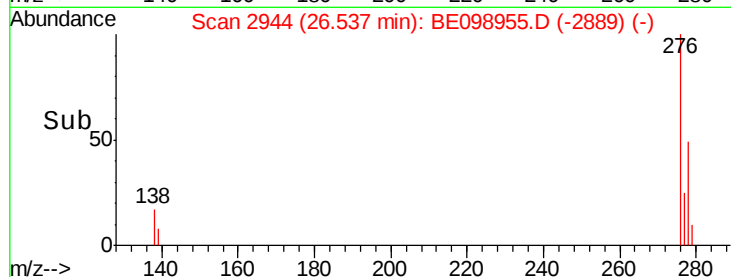
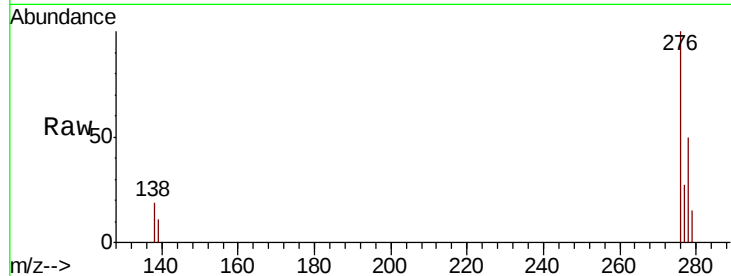
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.338 ng
RT: 26.54 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.0	13.8	20.8
277	23.3	19.5	29.3

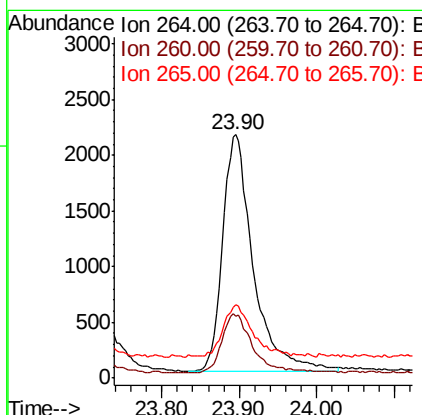
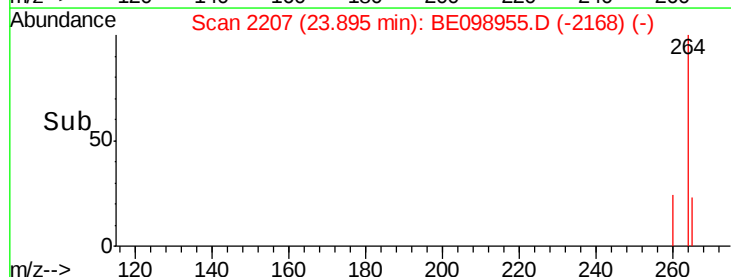
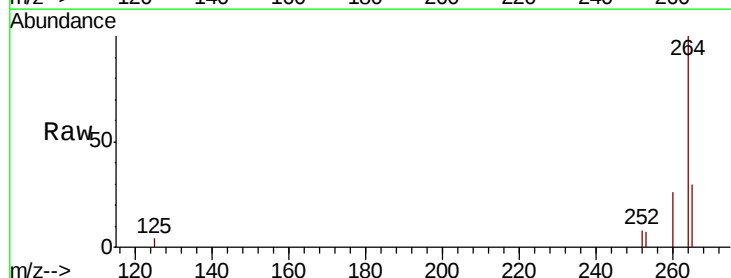
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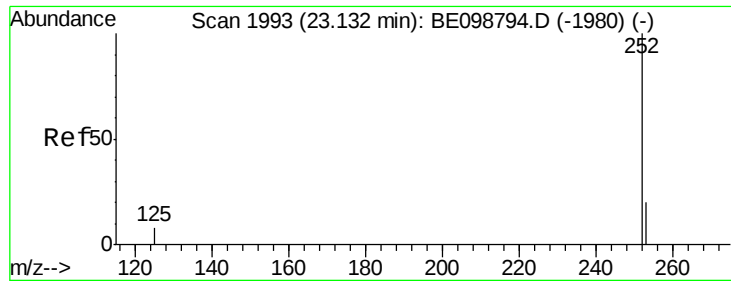
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.2	31.8
265	30.3	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.371 ng/mL

RT: 23.13 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

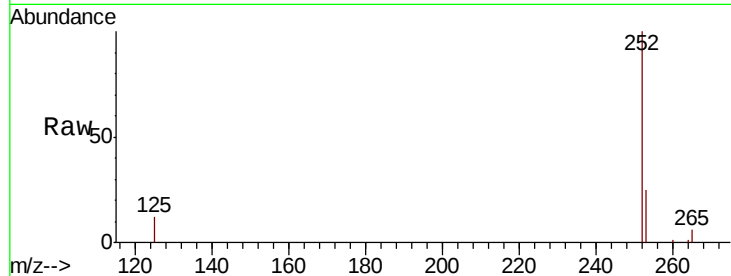
ClientSampleId :

BPS1-TT-MW304D-20190312MSD

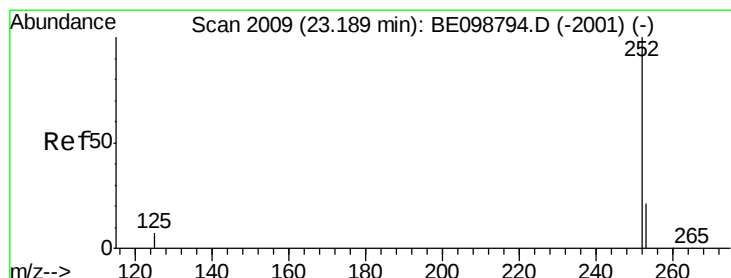
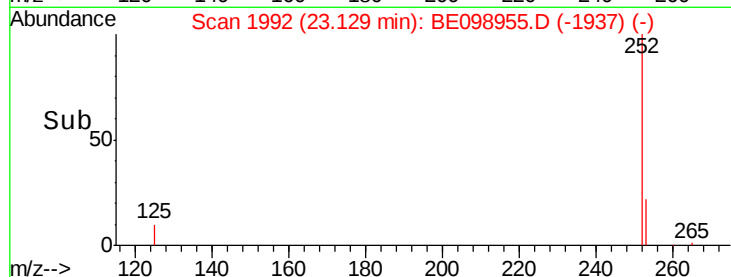
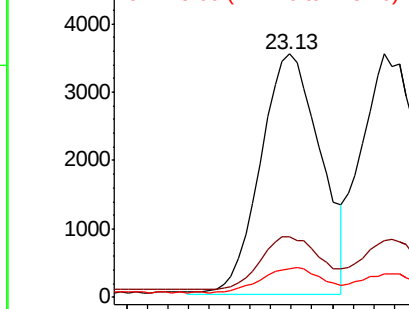
Tot Ion:	252	Resp:	7118
Ion Ratio	Lower	Upper	
252	100		
253	24.8	18.2	27.2
125	11.7	7.3	10.9

Manual Integrations
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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



#36

Benzo(k)fluoranthene

Concen: 0.404 ng/mL

RT: 23.18 min Scan# 2005

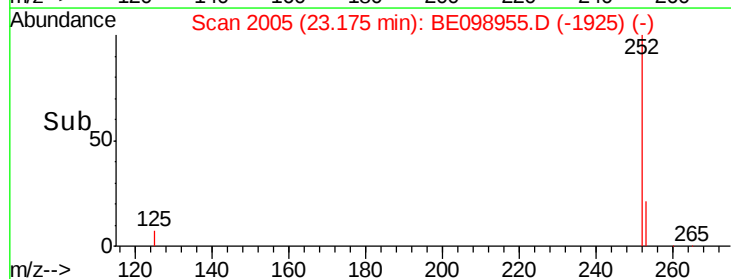
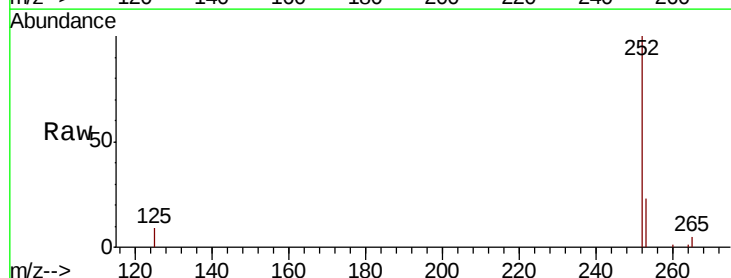
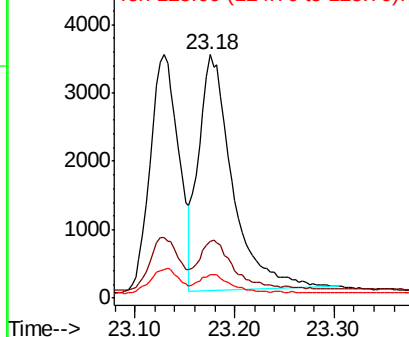
Delta R.T. -0.01 min

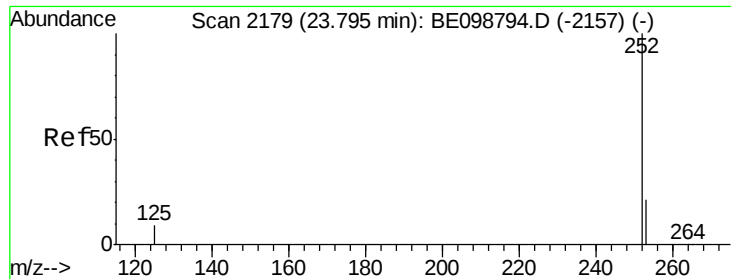
Lab File: BE098955.D

Acq: 14 Mar 2019 22:21

Tgt Ion:	252	Resp:	8113
Ion Ratio	Lower	Upper	
252	100		
253	23.2	19.3	28.9
125	9.5	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





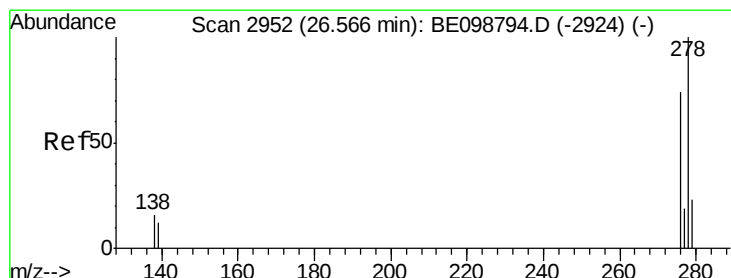
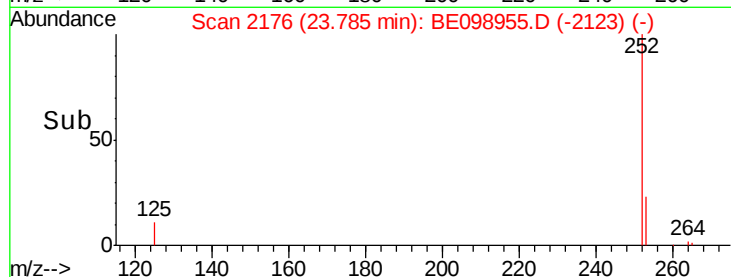
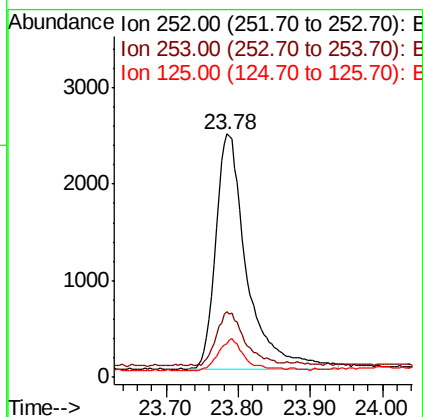
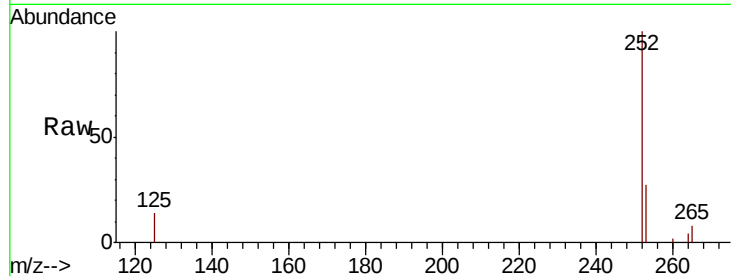
#37
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.9	29.9
125	13.7	9.0	13.4

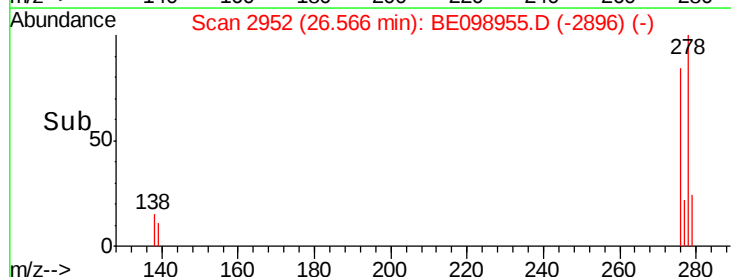
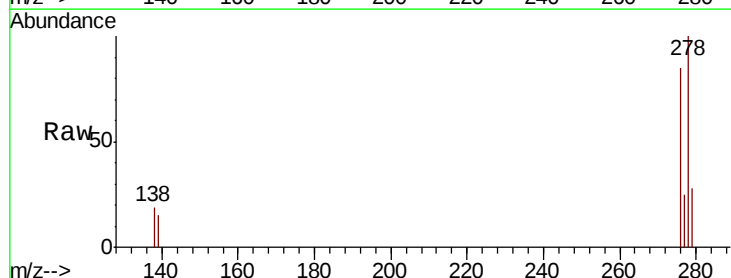
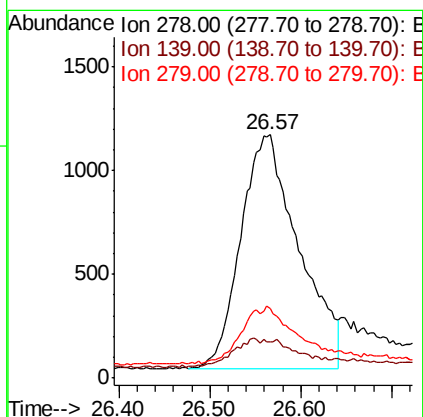
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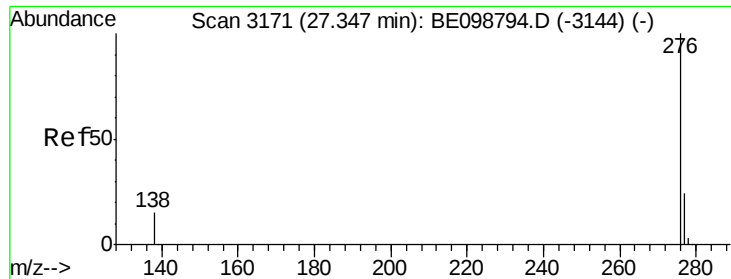
Sohil
3/15/2019 5:53:30 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.287 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE098955.D
Acq: 14 Mar 2019 22:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.8	17.6
279	28.5	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.361 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE098955.D

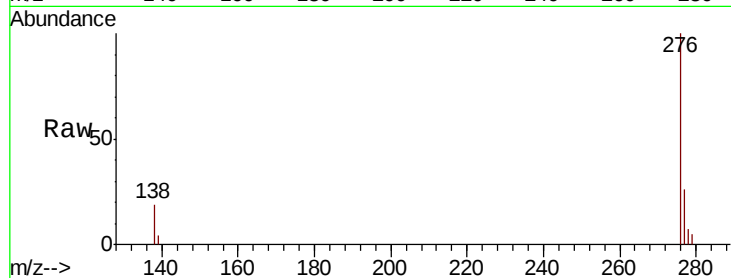
Acq: 14 Mar 2019 22:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304D-20190312MSD



Tot Ion:	276	Resp:	6573
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.4	30.6
138	19.0	13.6	20.4

Manual Integrations
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