

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098954.D
 Acq On : 14 Mar 2019 21:45
 Operator : JU/SJ
 Sample : K1882-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/15/2019 5:53:28 PM

Quant Time: Mar 15 05:58:50 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	767	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3568	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2279	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	5677	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6394	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6213	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	359	0.16	ng	0.02
5) Phenol-d6	7.01	99	303	0.09	ng	0.02
8) Nitrobenzene-d5	8.98	82	1398	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	2420m	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	432	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4936	0.52	ng	-0.01
25) Fluoranthene-d10	19.24	212	30132	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	7282	0.47	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	369	0.208	ng	# 57
3) n-Nitrosodimethylamine	3.67	42	145	0.075	ng	# 75
6) bis(2-Chloroethyl)ether	7.24	93	701	0.280	ng	# 65
9) Naphthalene	10.64	128	14940	0.366	ng	99
10) Hexachlorobutadiene	10.91	225	869	0.321	ng	99
12) 2-Methylnaphthalene	12.27	142	2507	0.378	ng	97
16) Acenaphthylene	14.18	152	4196	0.358	ng	98
17) Acenaphthene	14.51	154	2576	0.370	ng	98
18) Fluorene	15.50	166	3588	0.358	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1160	0.377	ng	94
21) Hexachlorobenzene	16.52	284	1352	0.370	ng	97
22) Pentachlorophenol	16.88	266	672	0.804	ng	# 86
23) Phenanthrene	17.26	178	5846	0.362	ng	100
24) Anthracene	17.35	178	4738	0.344	ng	99
26) Fluoranthene	19.27	202	7749	0.340	ng	98
28) Pyrene	19.63	202	7936	0.406	ng	99
30) Benzo(a)anthracene	21.38	228	7151	0.358	ng	98
31) Chrysene	21.43	228	8342	0.391	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	14349	0.338	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	8059	0.358	ng	99
35) Benzo(b)fluoranthene	23.13	252	7423m	0.363	ng	
36) Benzo(k)fluoranthene	23.17	252	8690	0.406	ng	99
37) Benzo(a)pyrene	23.78	252	7414	0.379	ng	# 92
38) Dibenzo(a,h)anthracene	26.55	278	6081	0.328	ng	96
39) Benzo(g,h,i)perylene	27.34	276	7033	0.363	ng	98

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

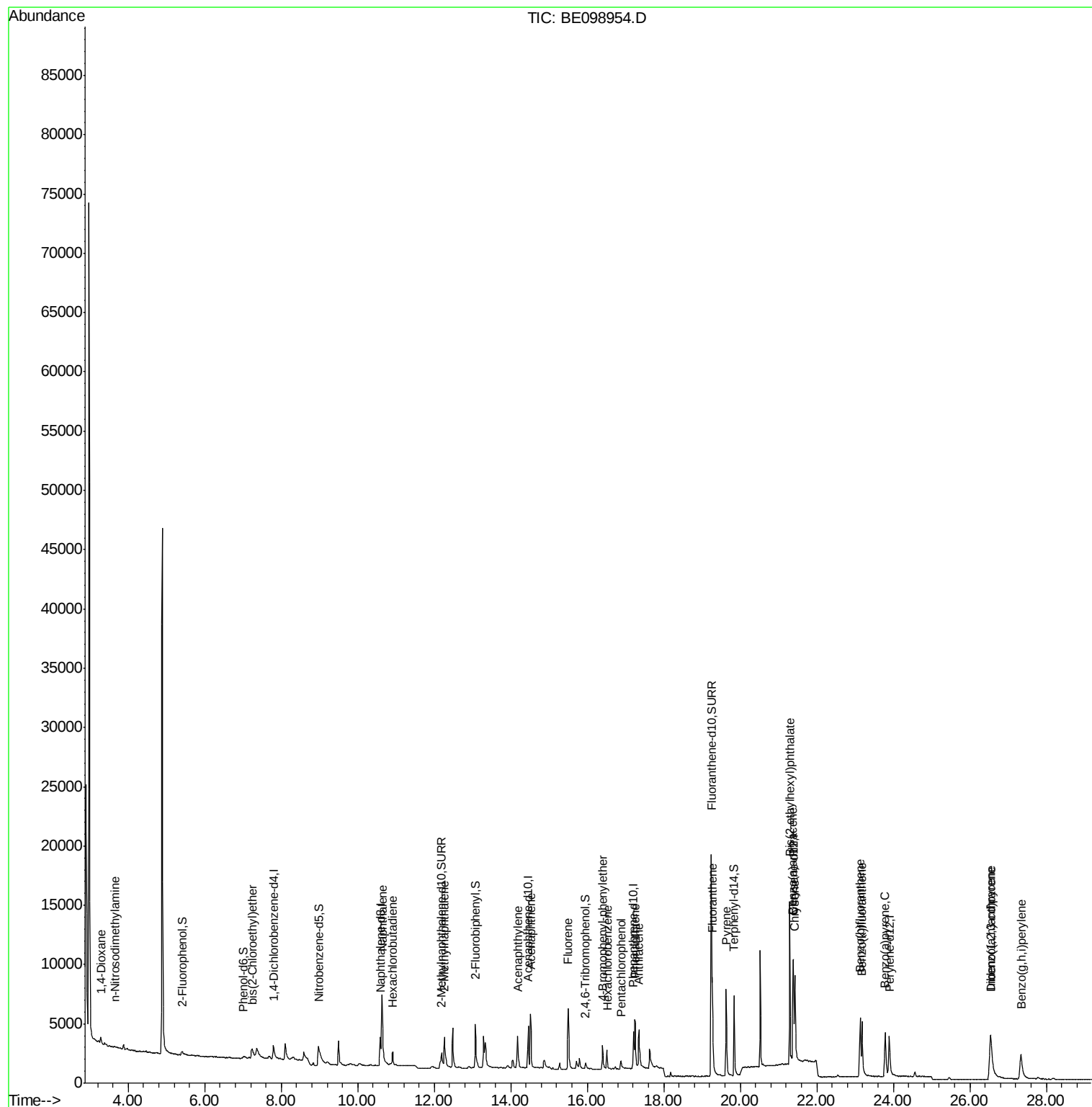
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098954.D
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ALS Vial : 8 Sample Multiplier: 1

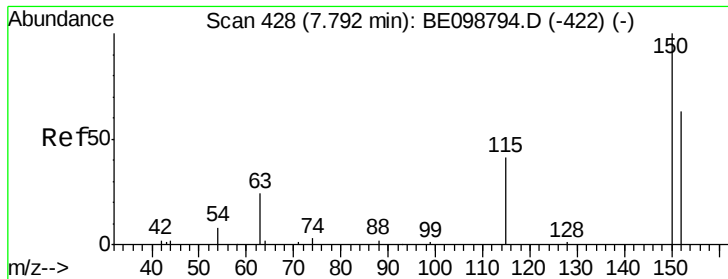
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MS

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Quant Time: Mar 15 05:58:50 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

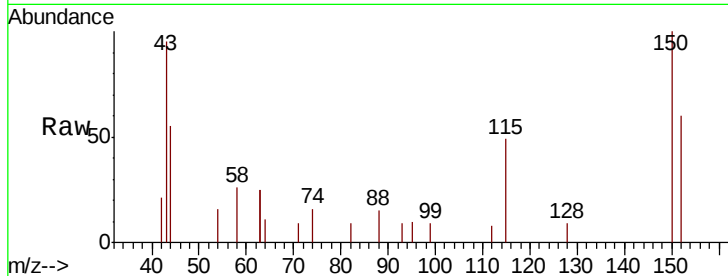
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

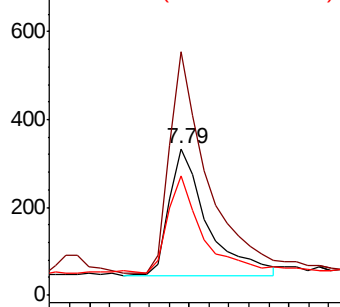
Tot Ion	Ratio	Lower	Upper
152	100		
150	166.4	122.5	183.7
115	82.0	57.4	86.2

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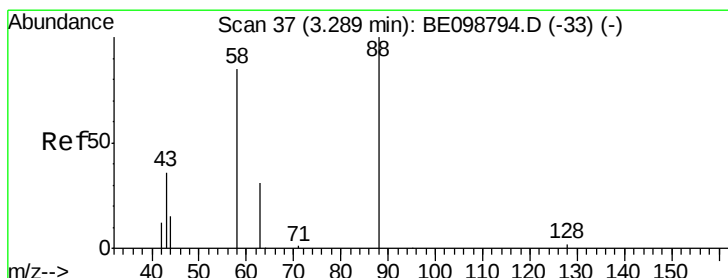
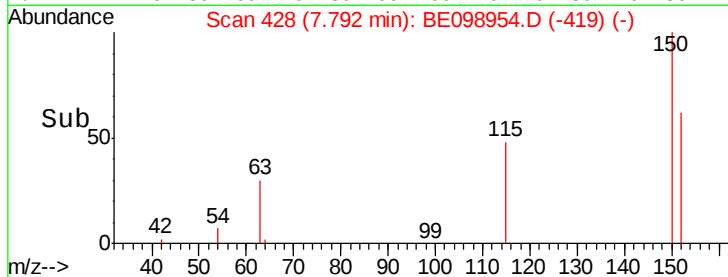
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



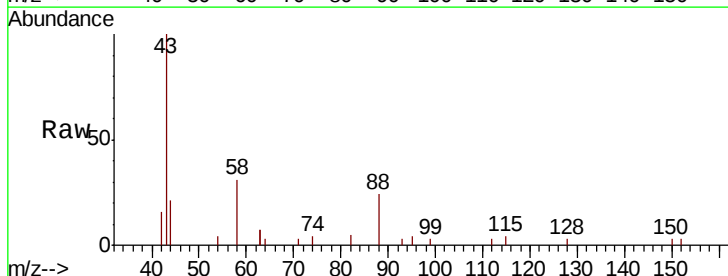
Time-->



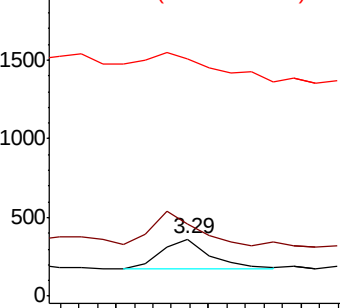
#2

1,4-Dioxane
Concen: 0.208 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

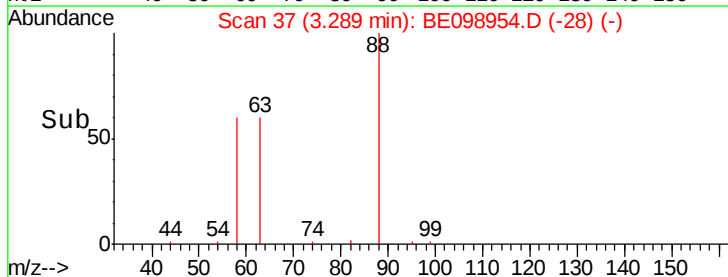
Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	75.8	113.6
43	131.2	41.8	62.8#



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



Time-->





#3

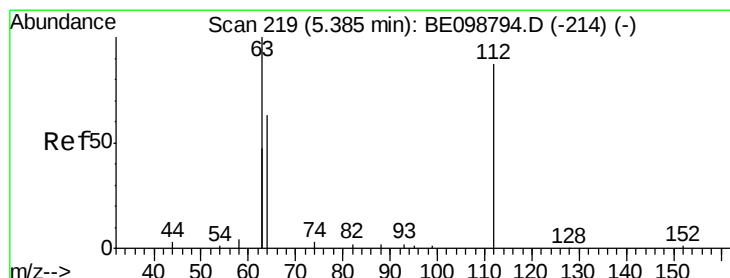
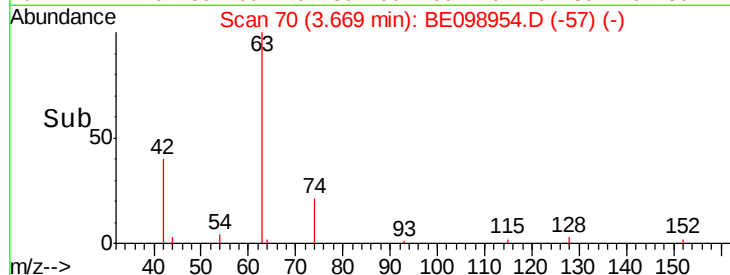
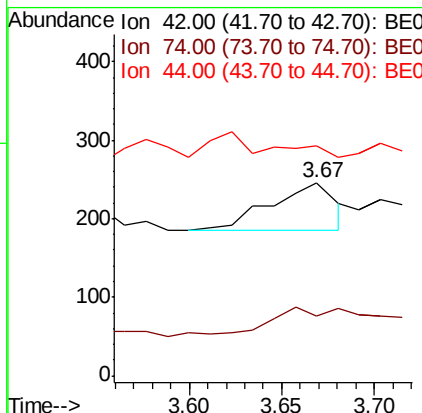
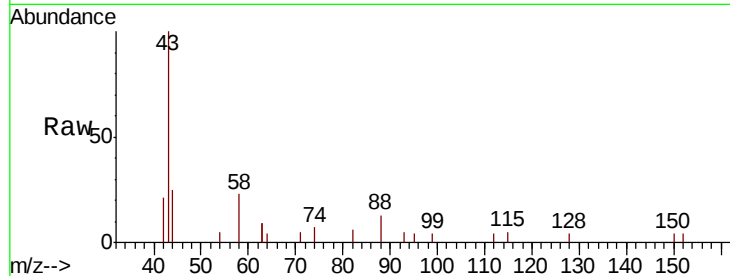
n-Nitrosodimethylamine
 Concen: 0.075 ng
 RT: 3.67 min Scan# 70
 Delta R.T. 0.05 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
42	100		
74	50.3	57.0	85.4#
44	0.0	0.0	0.0

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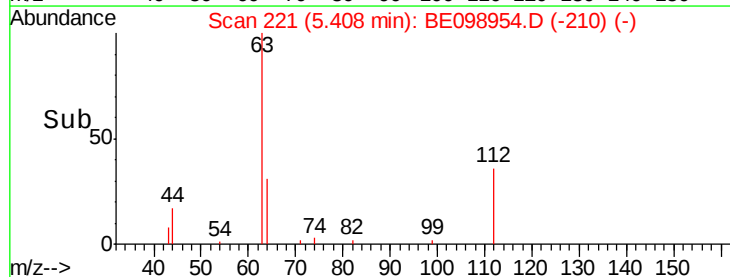
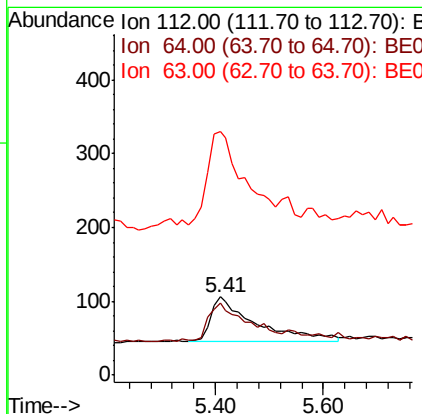
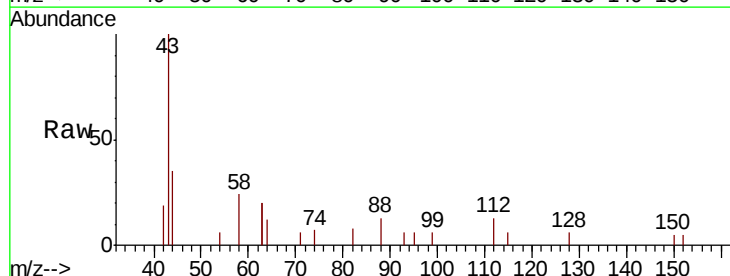
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#4

2-Fluorophenol
 Concen: 0.157 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.0	57.9	86.9
63	166.3	158.3	237.5





#5

Phenol-d6

Concen: 0.094 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

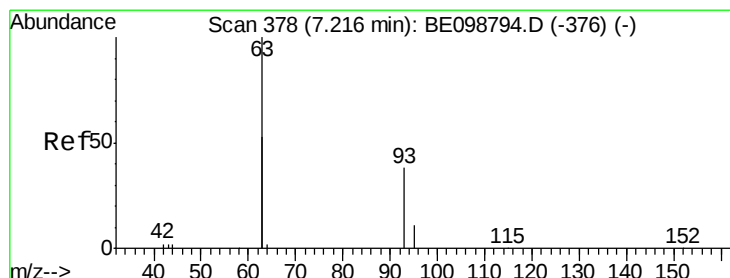
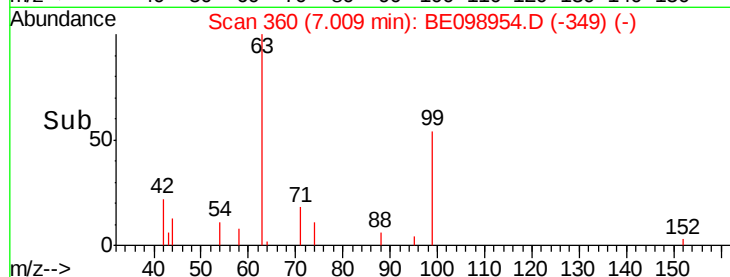
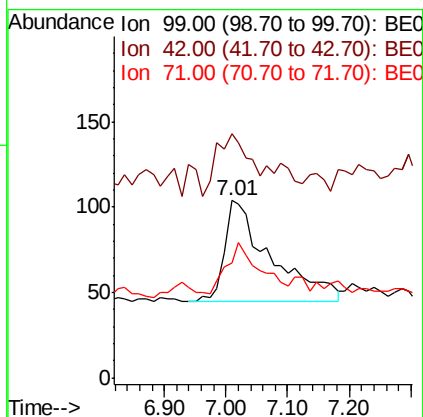
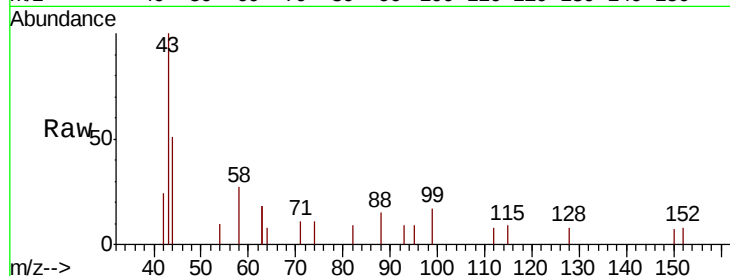
ClientSampleId :

BPS1-TT-MW304D-20190312MS

Tot Ion:	99	Resp:	303
Ion	Ratio	Lower	Upper
99	100		
42	44.6	24.2	36.2#
71	37.0	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.280 ng

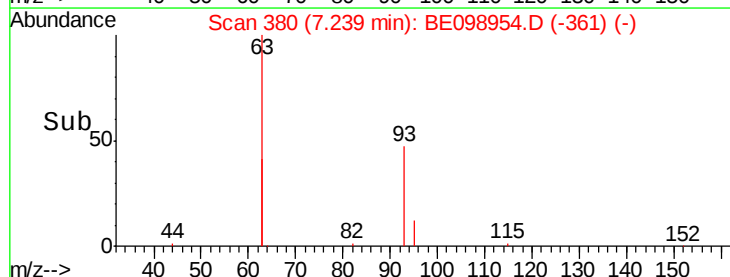
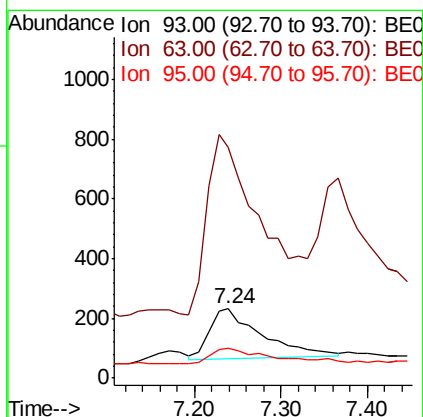
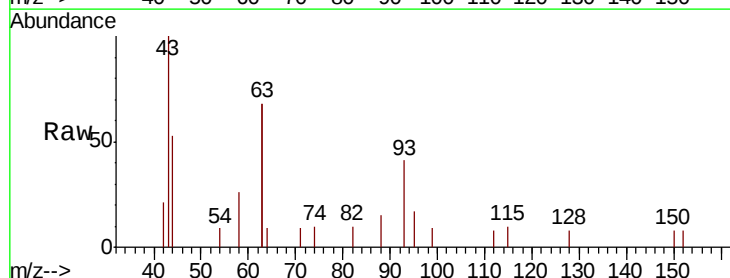
RT: 7.24 min Scan# 380

Delta R.T. 0.02 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Tgt Ion:	93	Resp:	701
Ion	Ratio	Lower	Upper
93	100		
63	382.5	247.5	371.3#
95	37.5	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: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

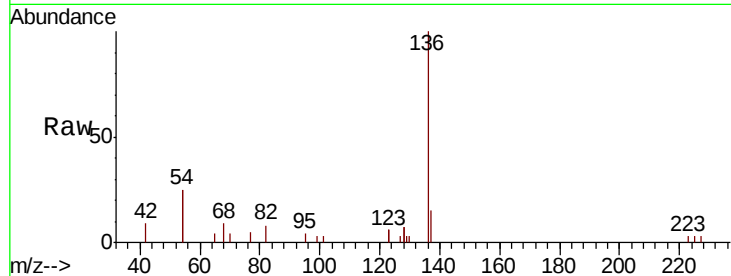
ClientSampleId :

BPS1-TT-MW304D-20190312MS

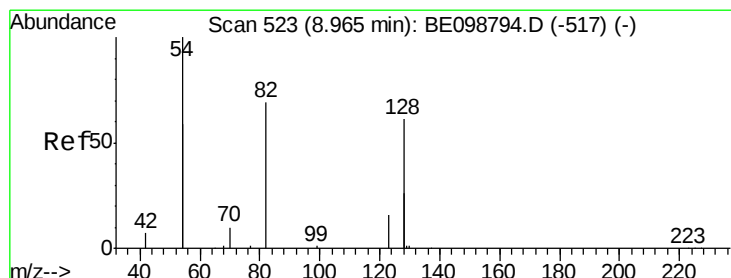
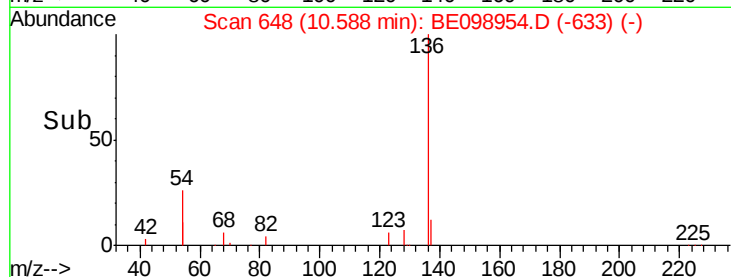
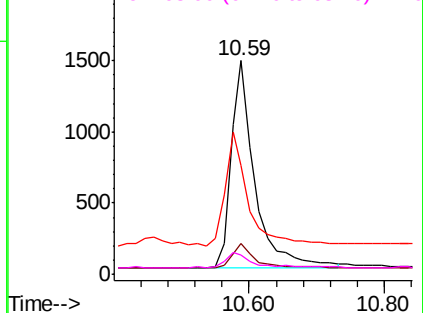
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.7	11.4	17.0
54	50.9	39.3	58.9
68	9.0	6.7	10.1

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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: 0.374 ng

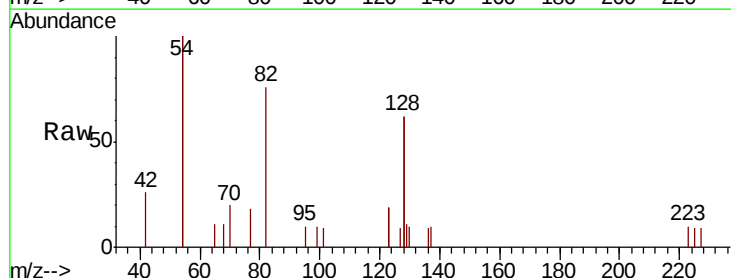
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

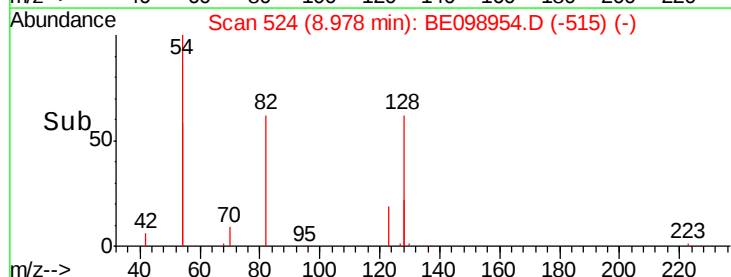
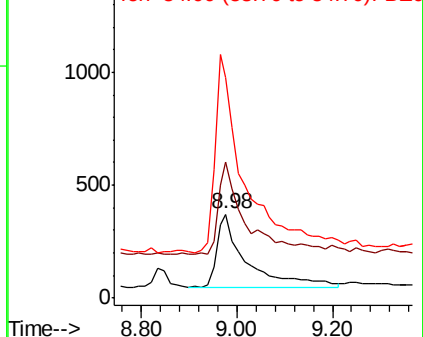
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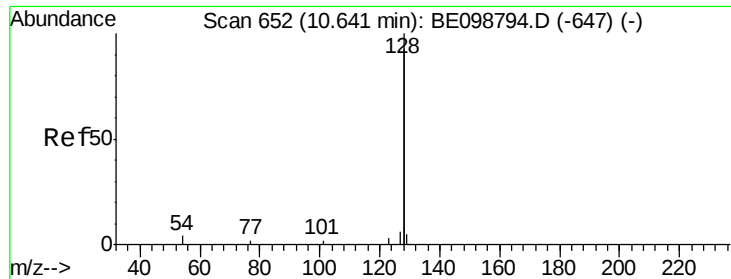
Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	162.8	123.8	185.8
54	263.6	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: 0.366 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

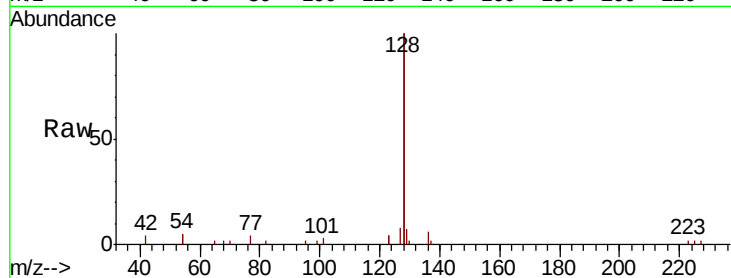
ClientSampleId :

BPS1-TT-MW304D-20190312MS

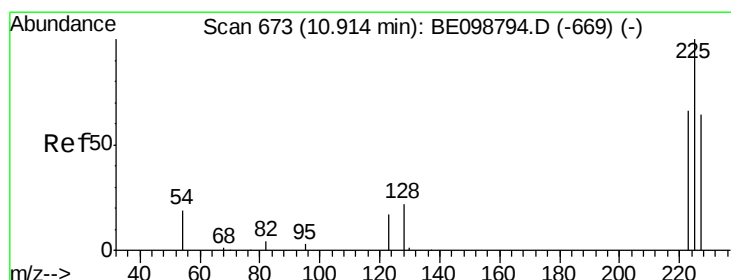
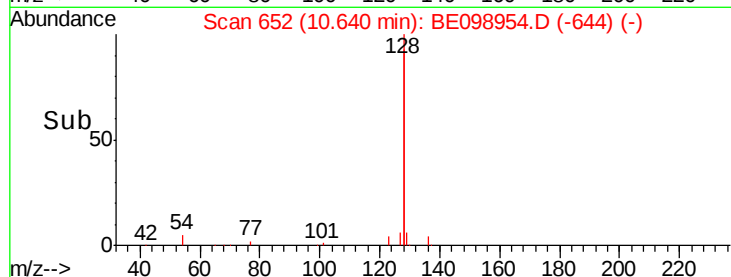
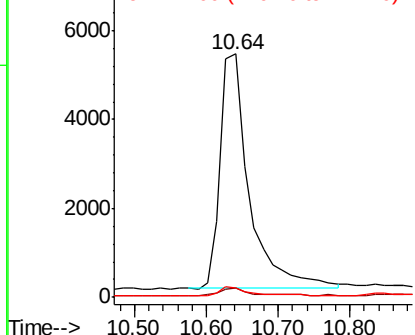
Tot Ion:	128	Resp:	14940
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.6	4.0
127	3.9	3.1	4.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.321 ng

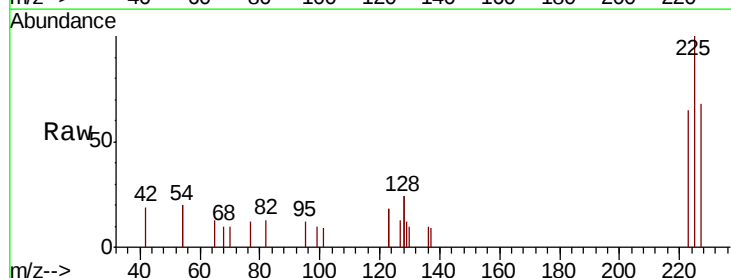
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

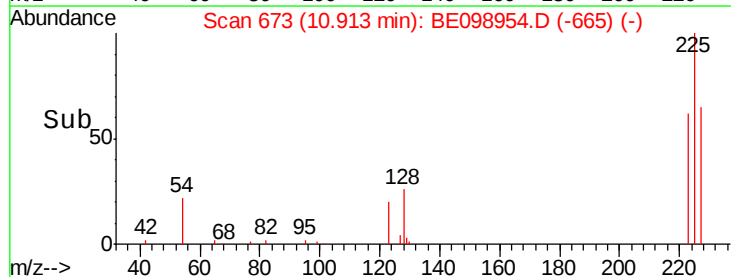
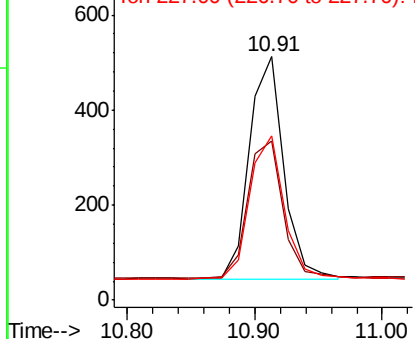
Lab File: BE098954.D

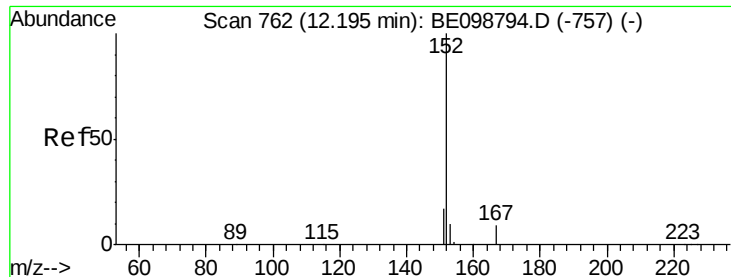
Acq: 14 Mar 2019 21:45

Tgt Ion:	225	Resp:	869
Ion Ratio	Lower	Upper	
225	100		
223	63.4	51.1	76.7
227	65.2	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





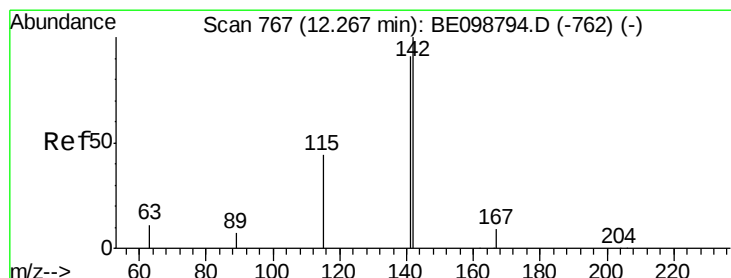
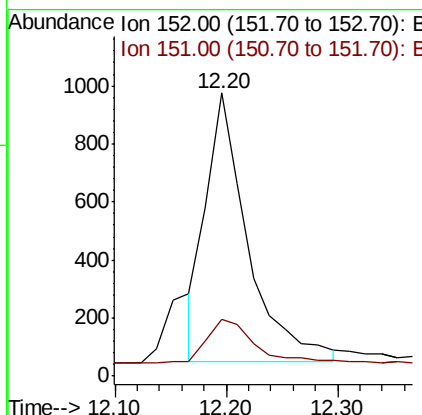
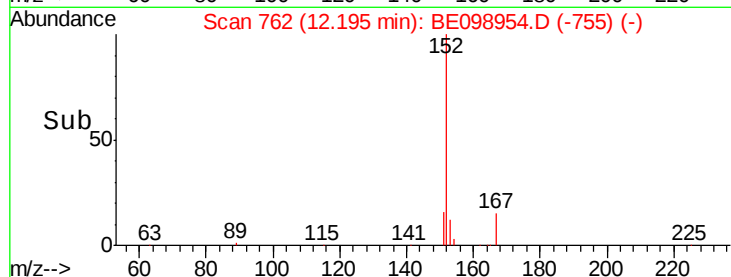
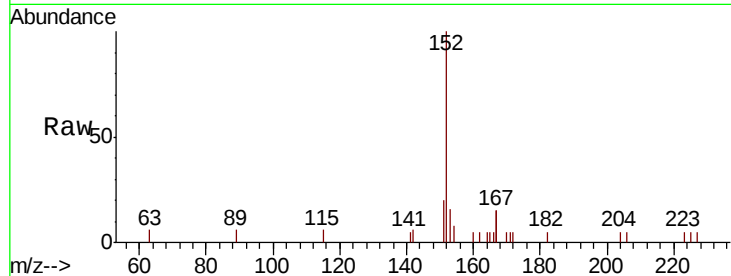
#11
2-Methylnaphthalene-d10
Concen: 0.367 ng m
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

Tot Ion:152 Resp: 2420
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7

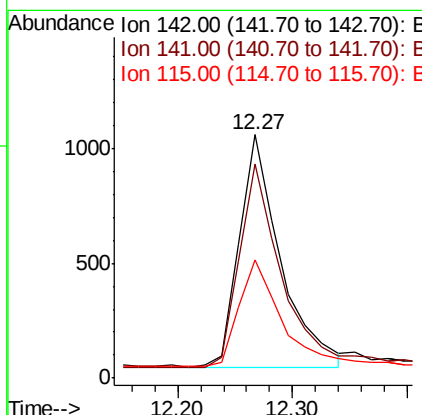
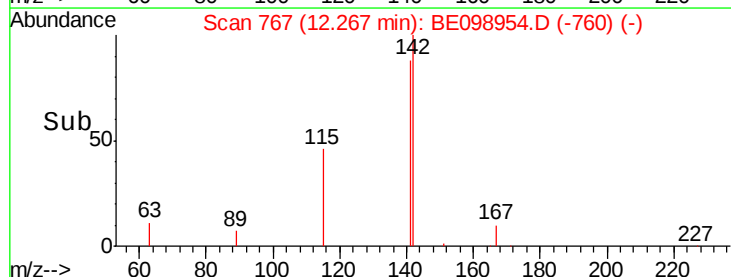
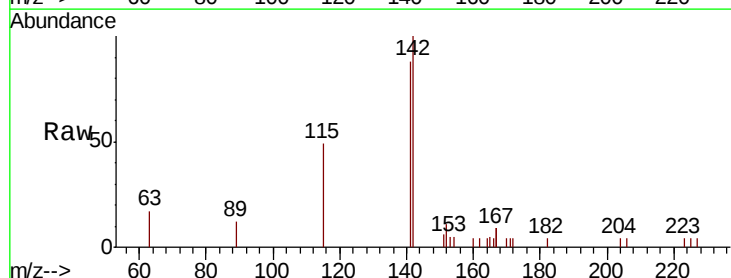
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

Tgt Ion:142 Resp: 2507
Ion Ratio Lower Upper
142 100
141 87.7 72.6 108.8
115 48.7 37.4 56.2





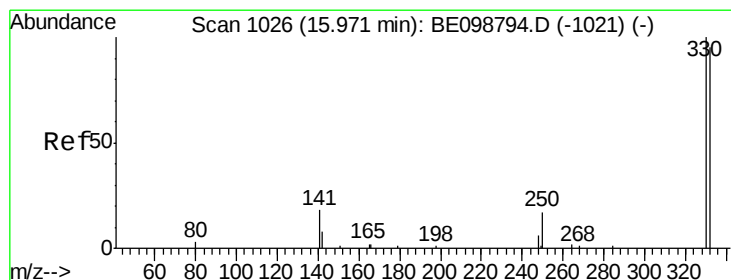
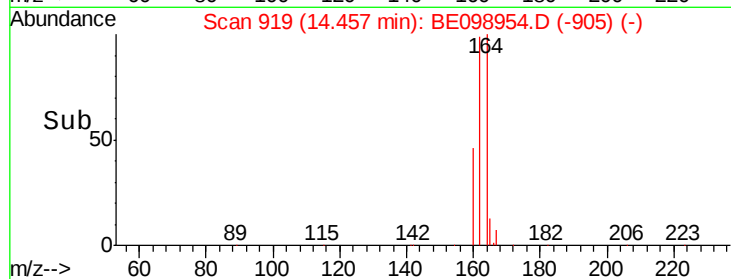
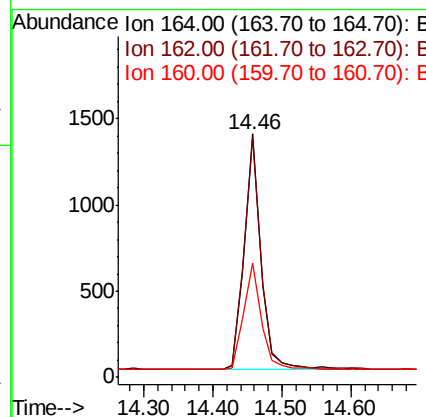
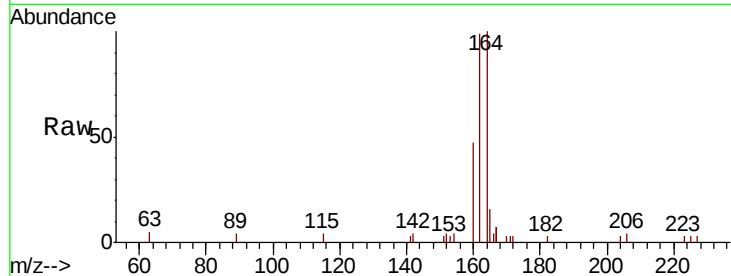
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	80.2	120.2
160	47.2	37.8	56.8

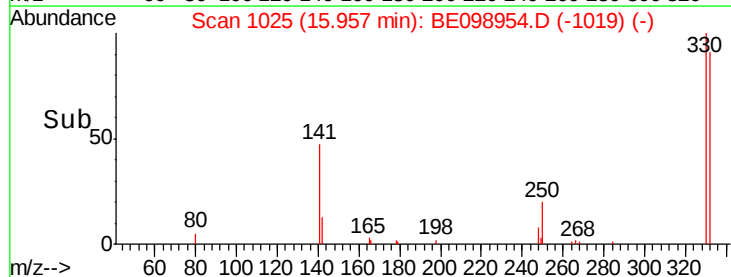
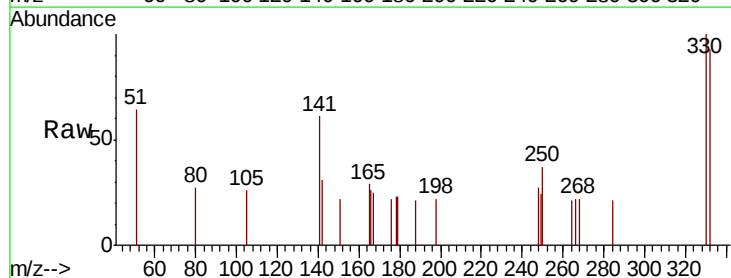
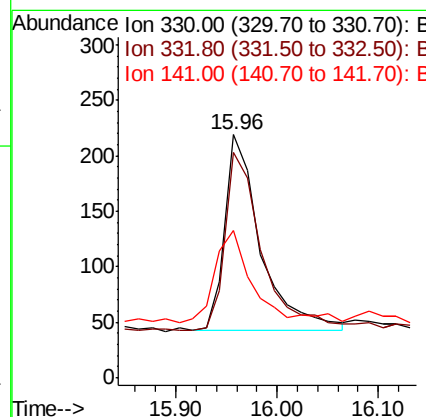
Manual Integrations
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 3/15/2019 5:53:28 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.376 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.6	116.4
141	49.5	31.0	46.4#





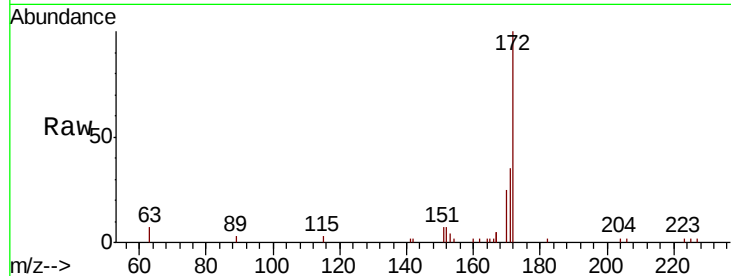
#15
2-Fluorobiphenyl
Concen: 0.523 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	24.7	17.7	26.5

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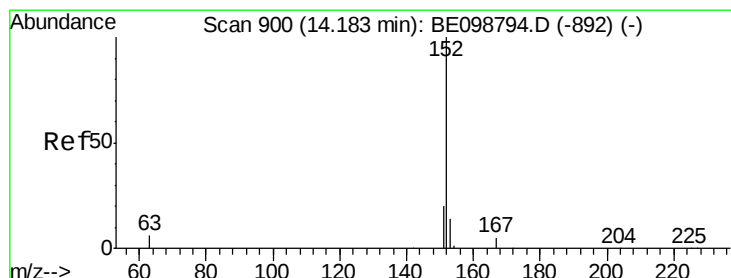
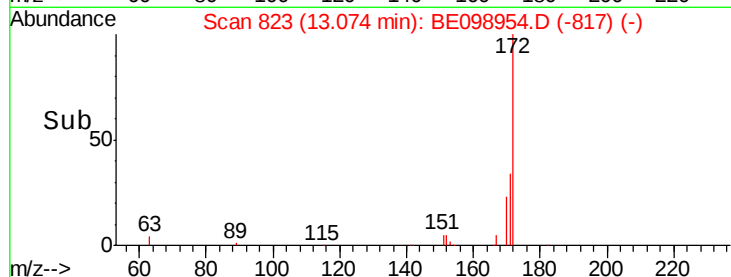
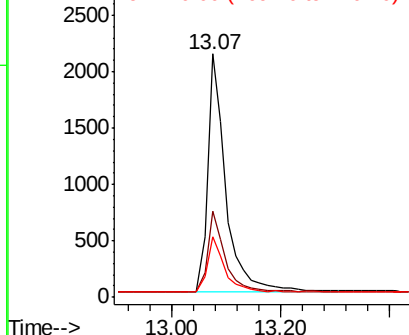


Abundance

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: 0.358 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

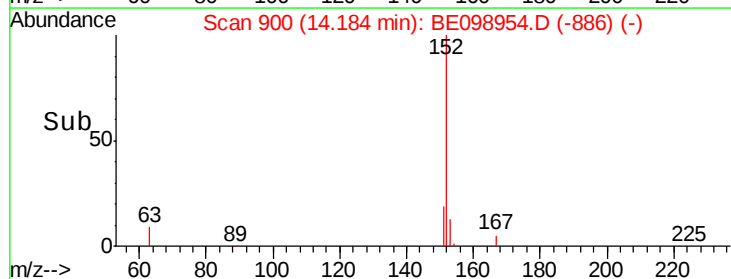
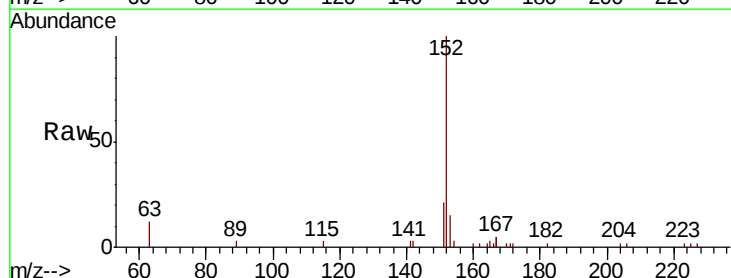
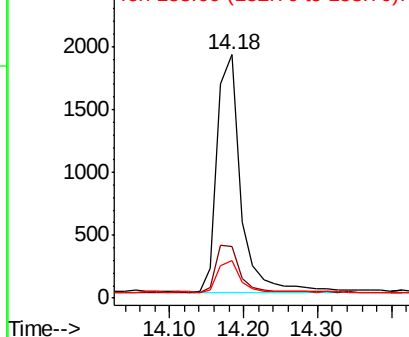
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	13.4	11.2	16.8

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





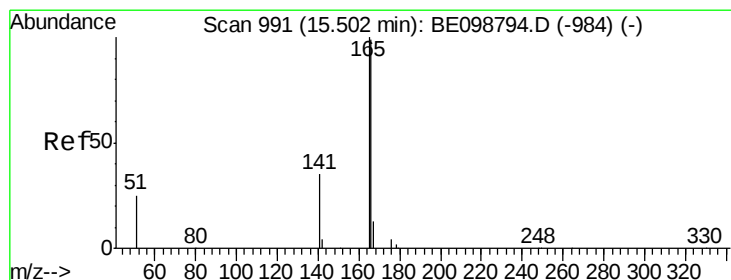
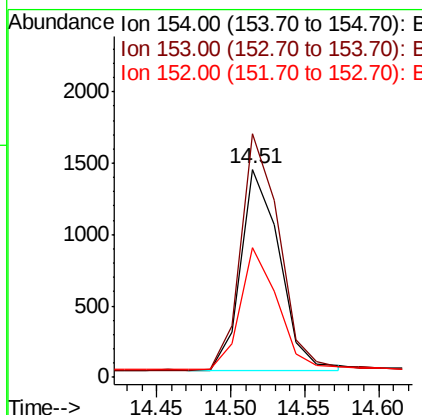
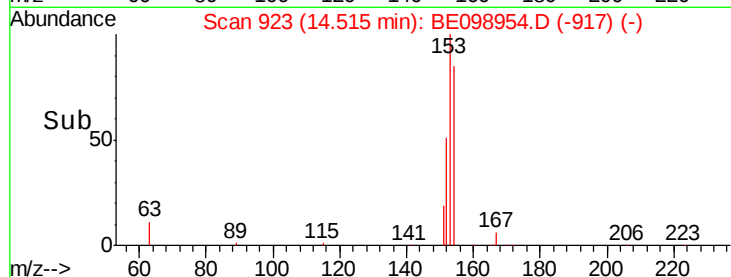
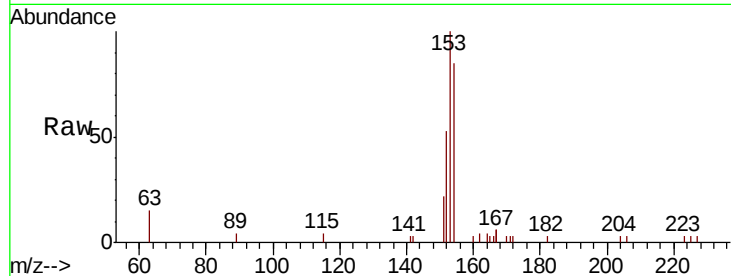
#17
Acenaphthene
Concen: 0.370 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.2	94.2	141.4
152	58.8	45.0	67.4

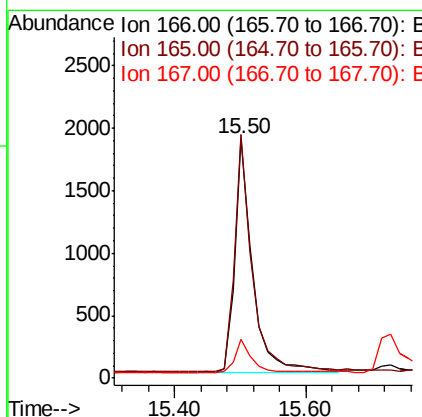
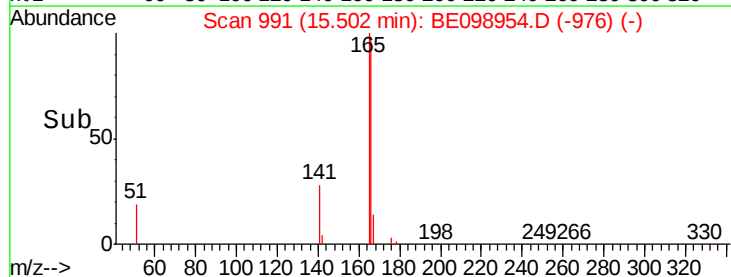
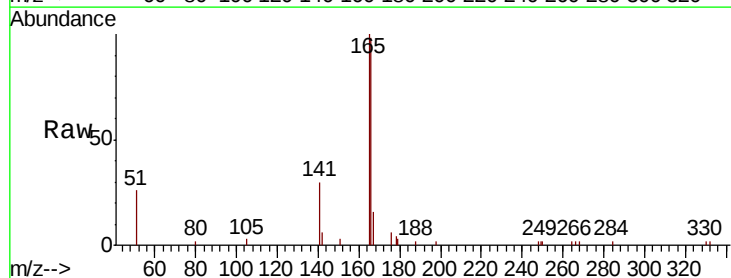
Manual Integrations
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#18
Fluorene
Concen: 0.358 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.3	118.9
167	14.2	10.5	15.7





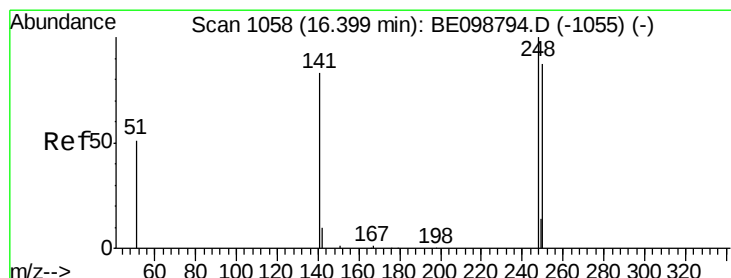
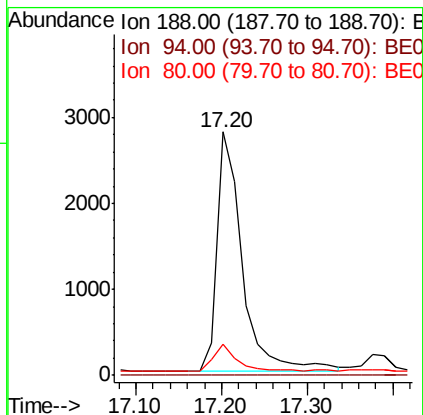
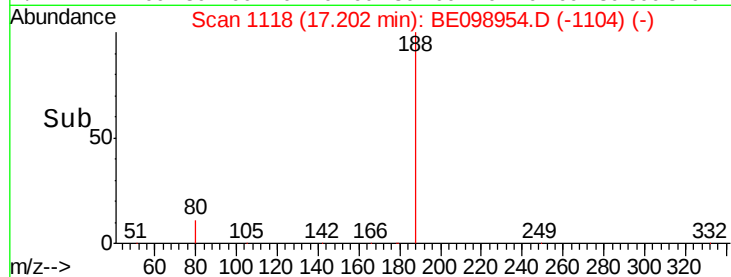
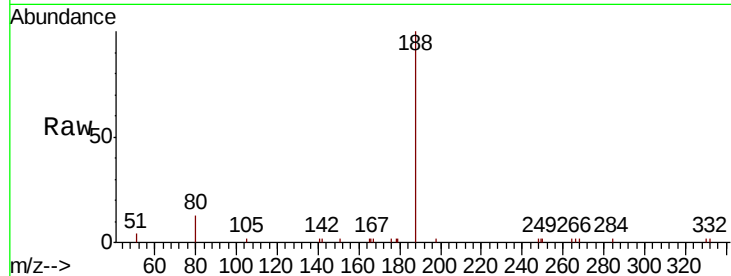
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.0	6.3	9.5

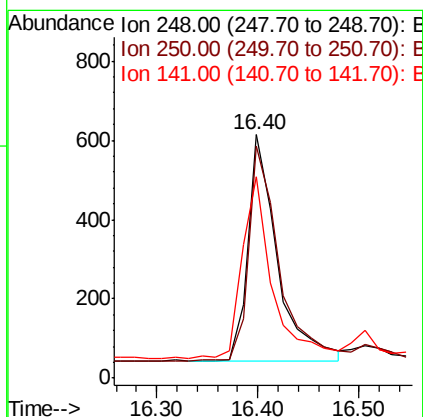
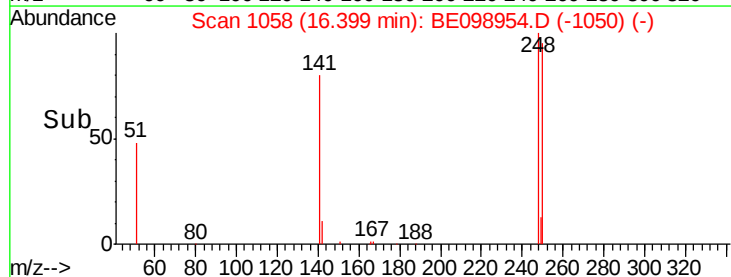
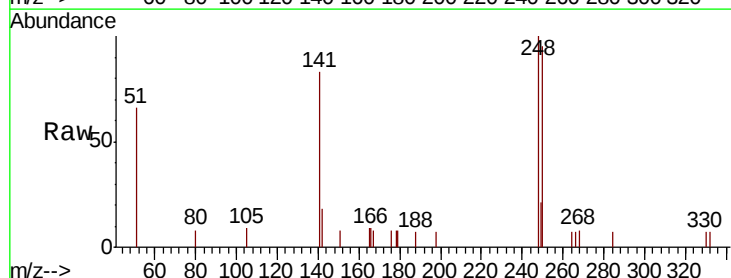
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	70.6	105.8
141	82.6	68.6	102.8





#21

Hexachlorobenzene

Concen: 0.370 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

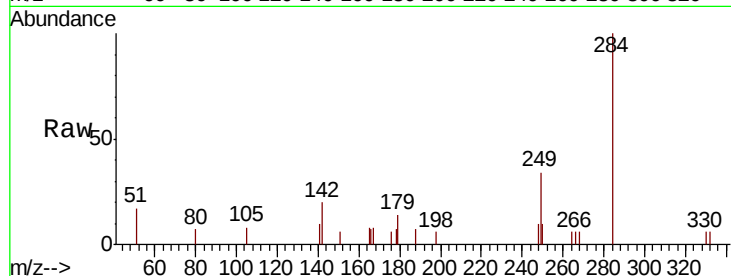
ClientSampleId :

BPS1-TT-MW304D-20190312MS

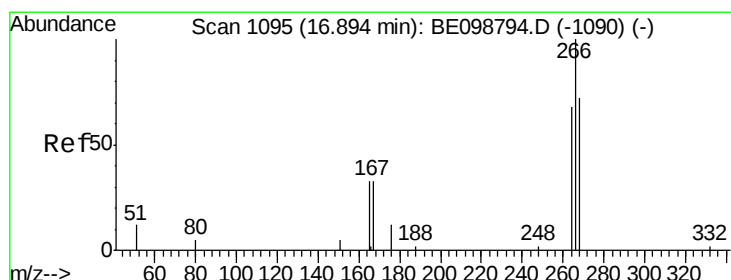
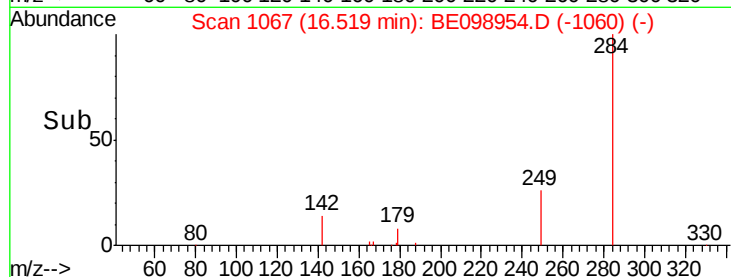
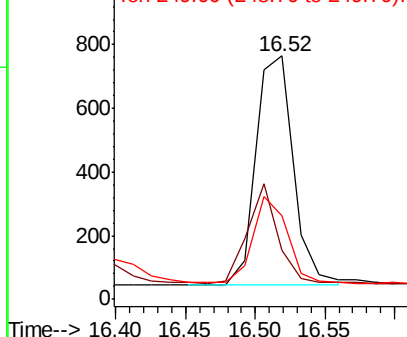
Tot Ion:	284	Resp:	1352
Ion Ratio	Lower	Upper	
284	100		
142	35.1	28.7	43.1
249	34.2	29.6	44.4

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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: 0.804 ng

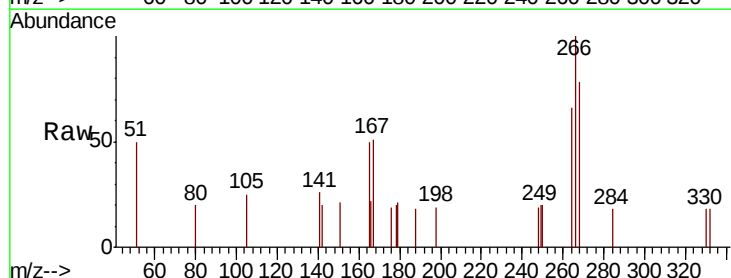
RT: 16.88 min Scan# 1094

Delta R.T. -0.01 min

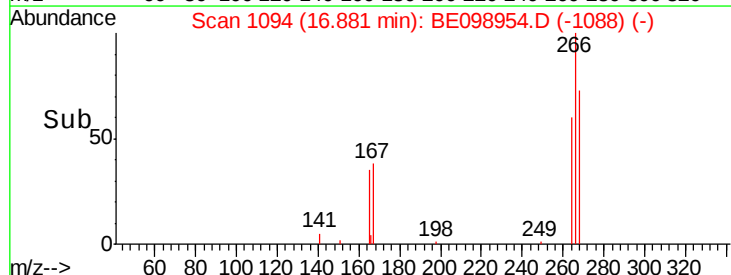
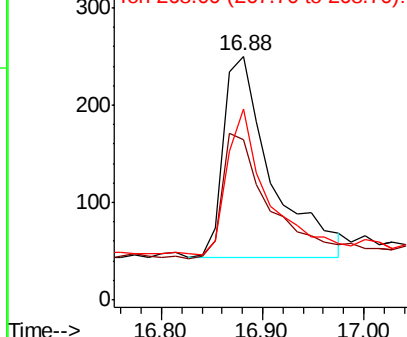
Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Tgt Ion:	266	Resp:	672
Ion Ratio	Lower	Upper	
266	100		
264	66.0	66.6	100.0#
268	78.4	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





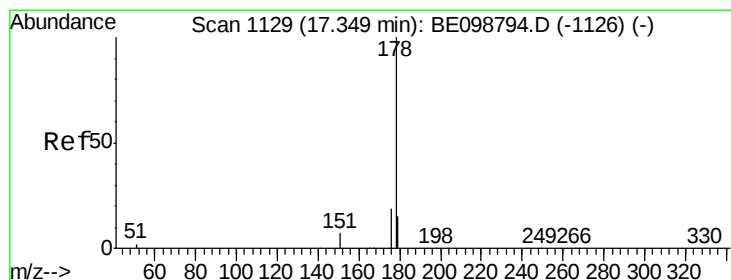
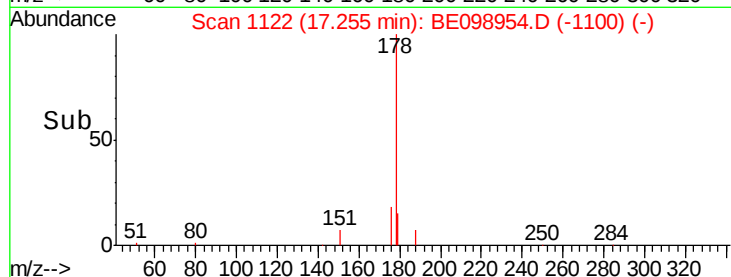
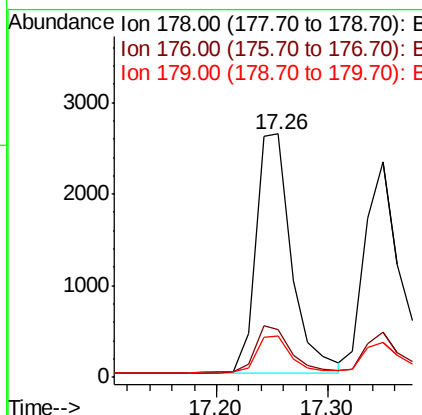
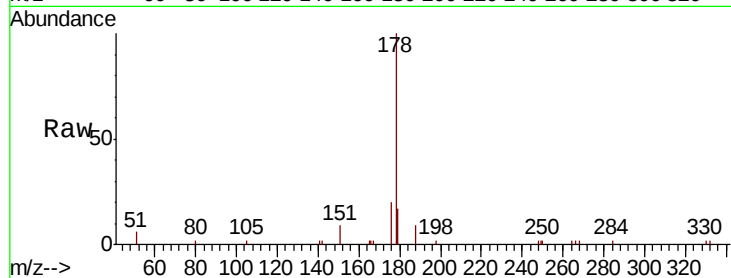
#23
Phenanthrene
Concen: 0.362 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.2	12.1	18.1

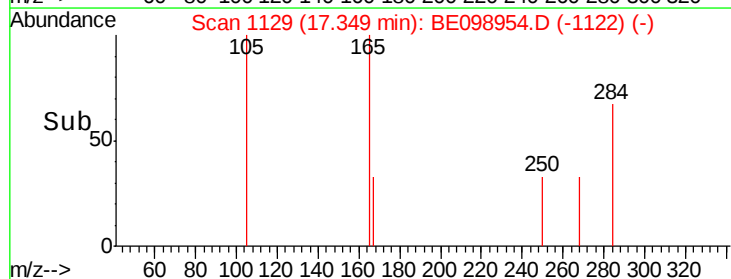
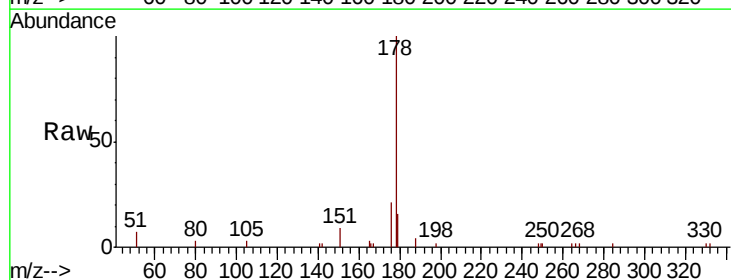
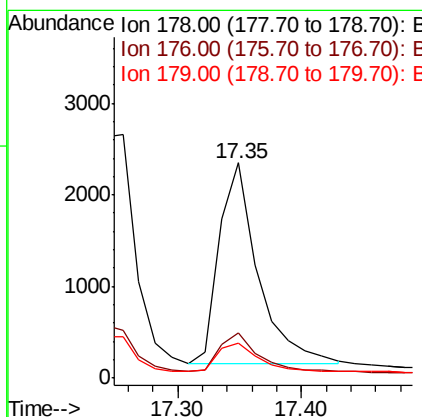
Manual Integrations
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#24
Anthracene
Concen: 0.344 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	14.8	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.333 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

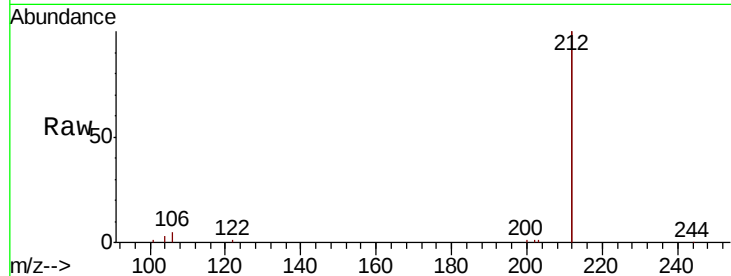
ClientSampleId :

BPS1-TT-MW304D-20190312MS

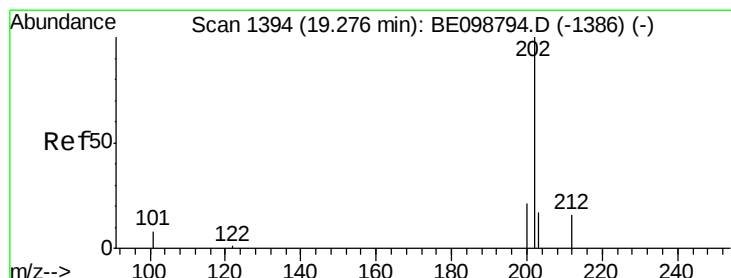
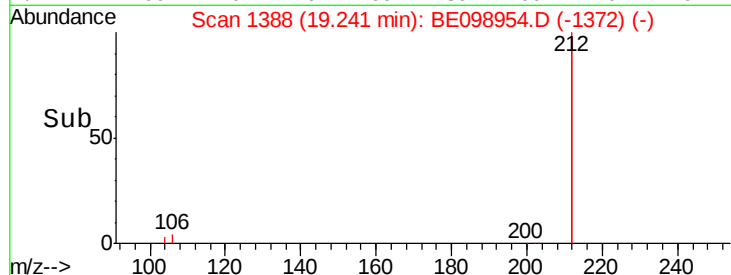
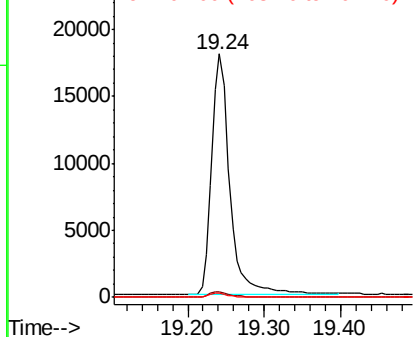
Tot Ion	Ion	Ratio	Resp	Lower	Upper
212	100		30132		
106	2.2	1.8	2.8		
104	1.4	1.0	1.6		

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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: 0.340 ng

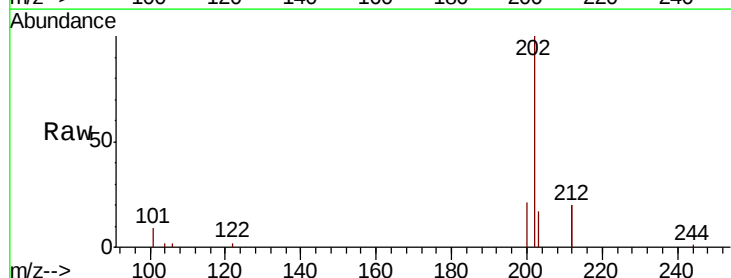
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

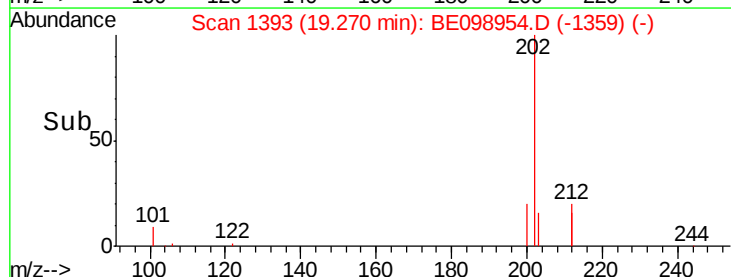
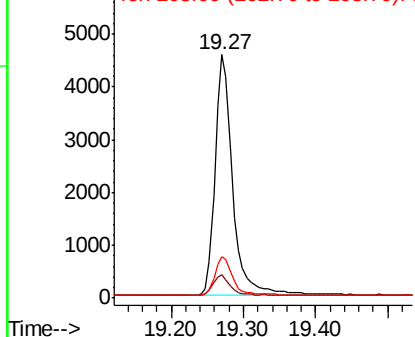
Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		7749		
101	8.7	7.3	10.9		
203	16.1	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: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

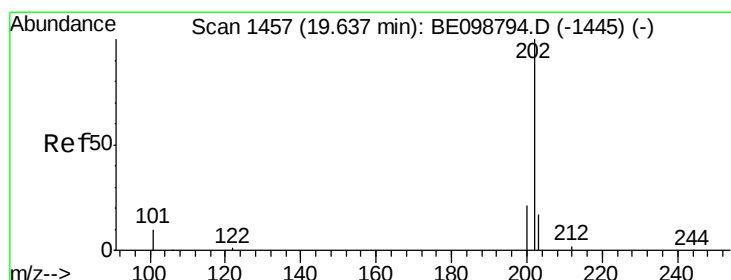
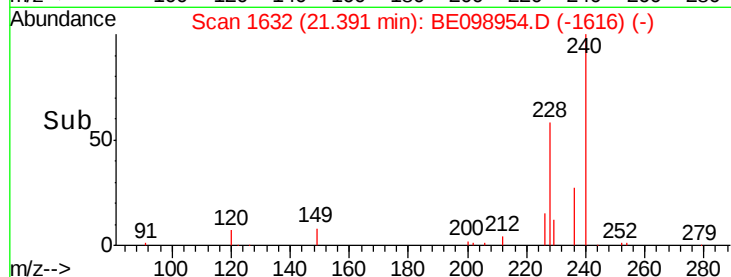
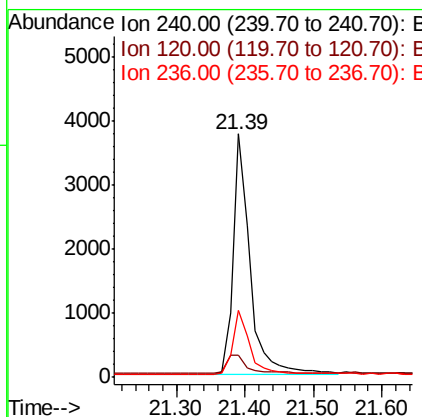
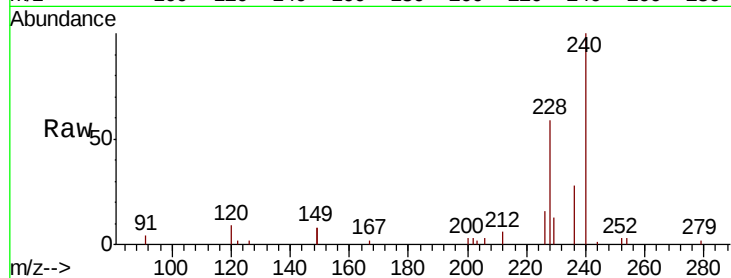
ClientSampleId :

BPS1-TT-MW304D-20190312MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.0	7.4#
236	27.8	22.7	34.1

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#28

Pyrene

Concen: 0.406 ng

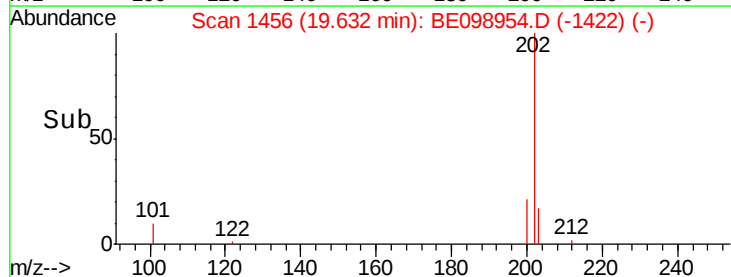
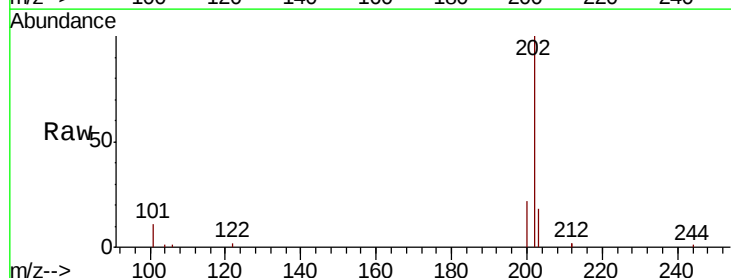
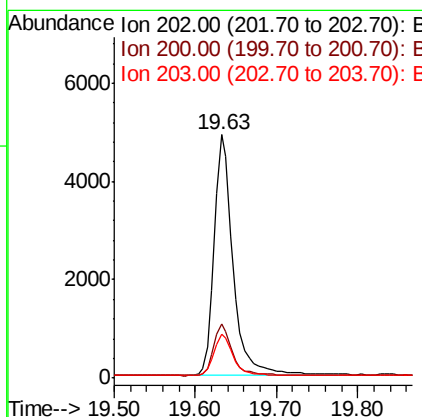
RT: 19.63 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.6
203	17.9	14.2	21.2





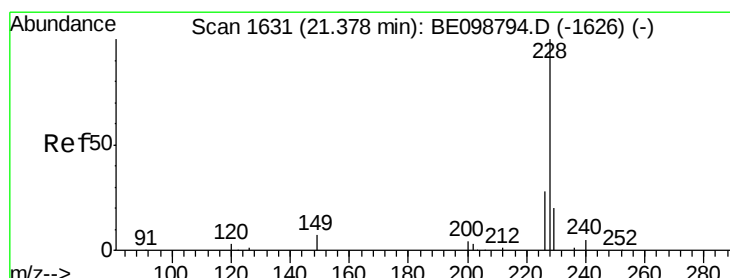
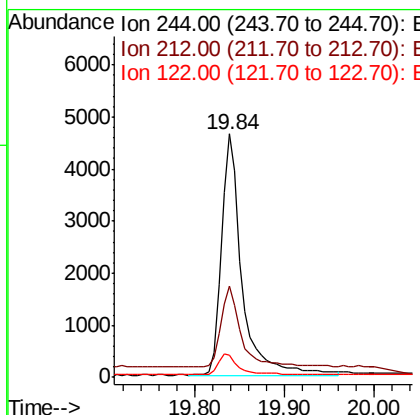
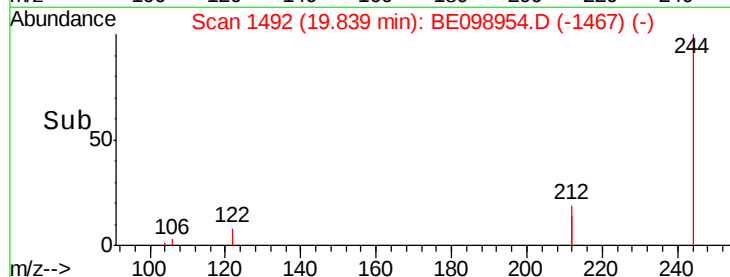
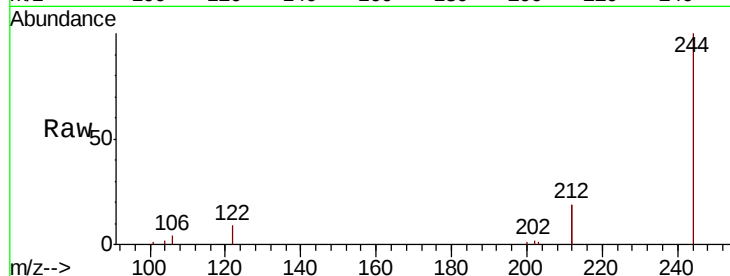
#29
 Terphenyl-d14
 Concen: 0.469 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.4	29.4	44.2
122	9.2	7.1	10.7

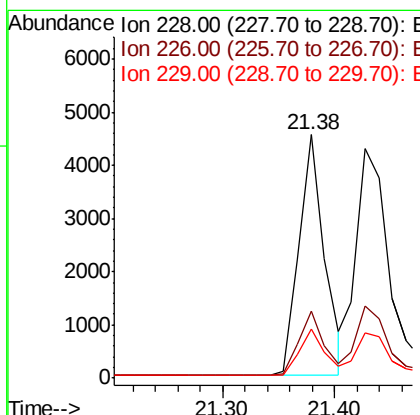
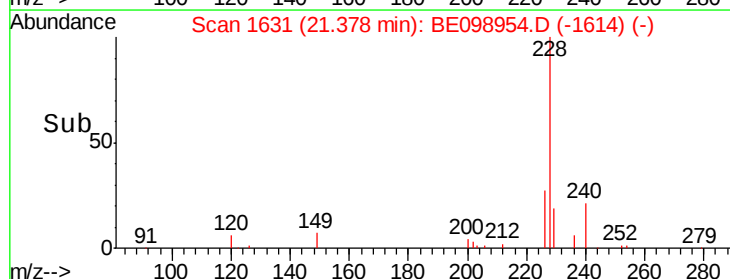
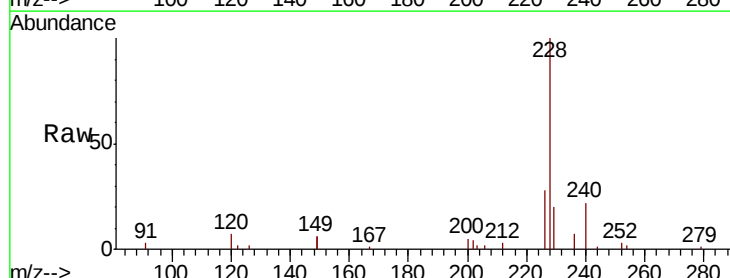
Manual Integrations
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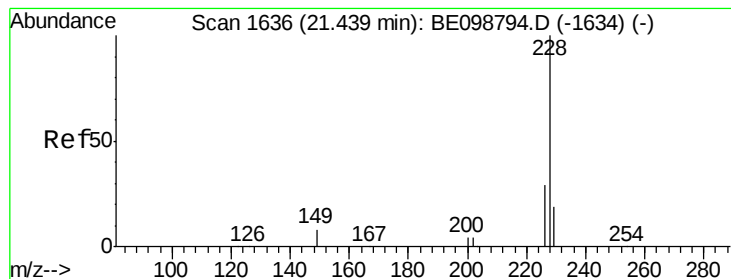
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.358 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.0	34.4
229	20.2	16.5	24.7





#31

Chrysene

Concen: 0.391 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

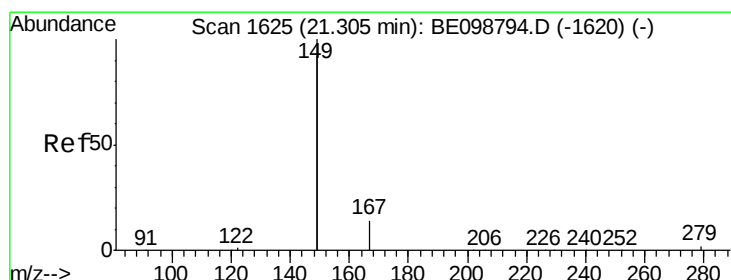
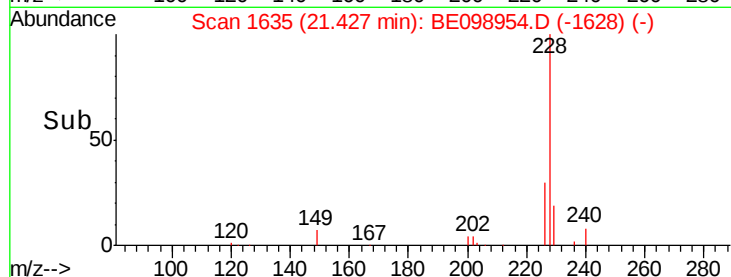
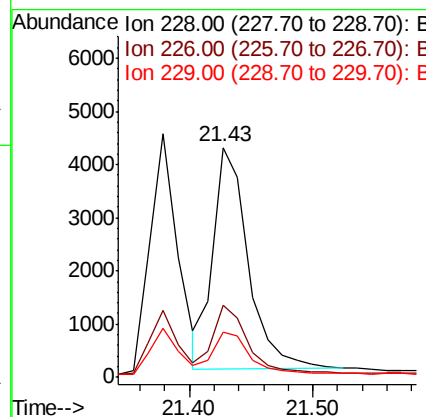
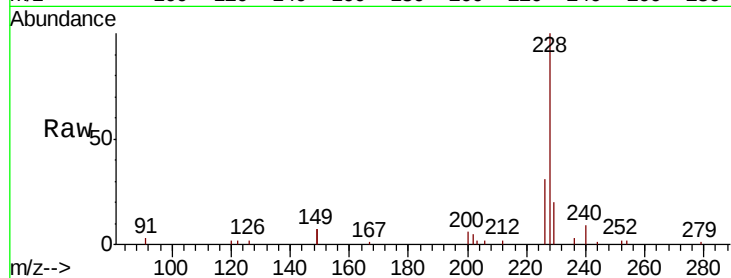
ClientSampleId :

BPS1-TT-MW304D-20190312MS

Tot Ion:	228	Resp:	8342
Ion Ratio	Lower	Upper	
228	100		
226	31.3	23.7	35.5
229	19.8	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.338 ng

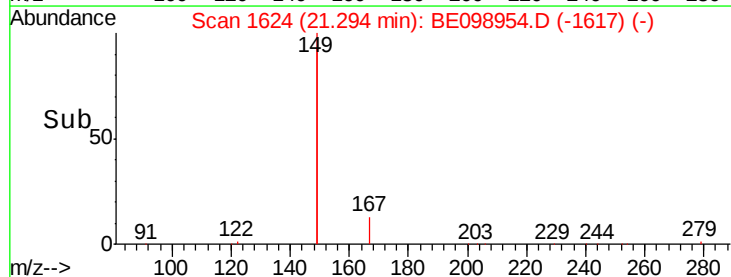
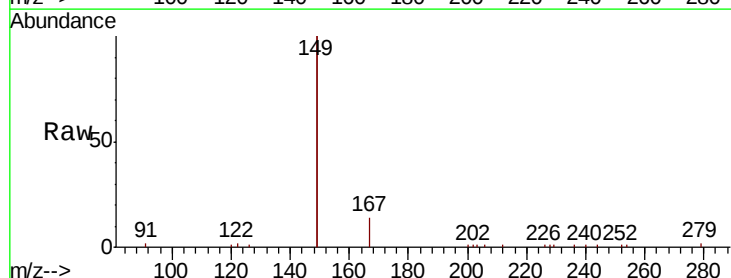
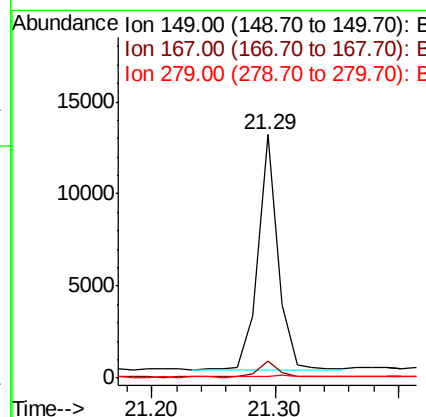
RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Tgt Ion:	149	Resp:	14349
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.2	1.0	1.4





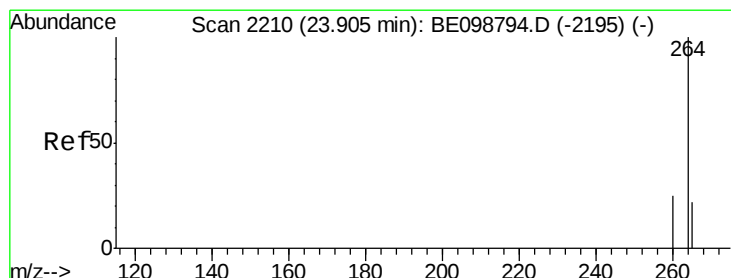
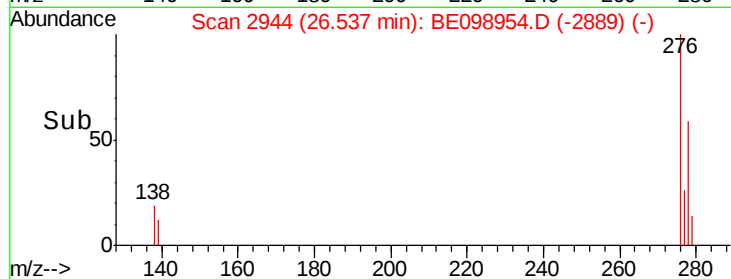
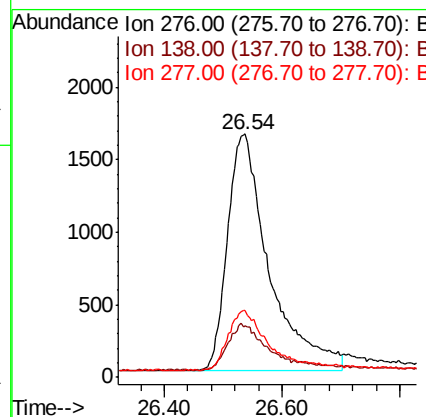
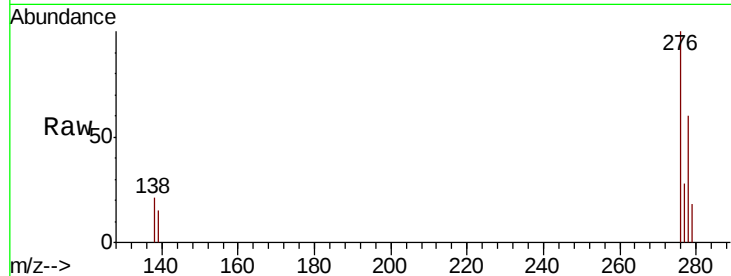
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.358 ng
 RT: 26.54 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.5	13.8	20.8
277	25.0	19.5	29.3

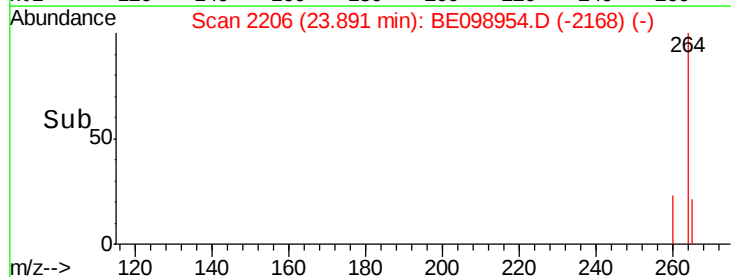
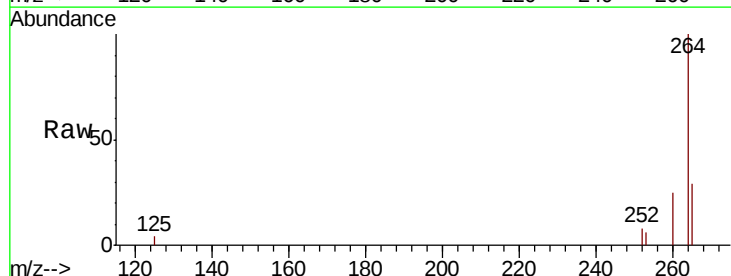
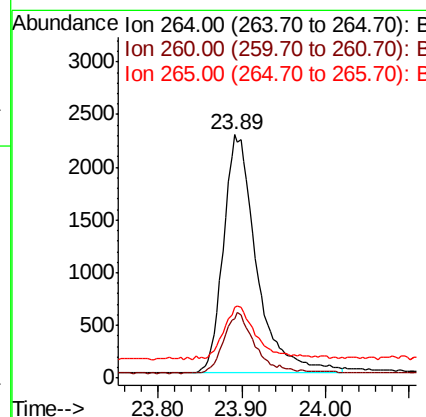
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BE098954.D
 Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.2	31.8
265	28.9	24.6	36.8





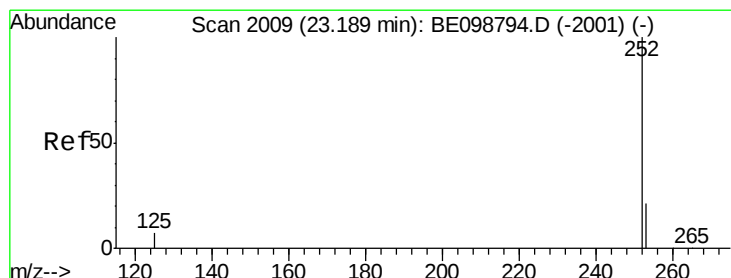
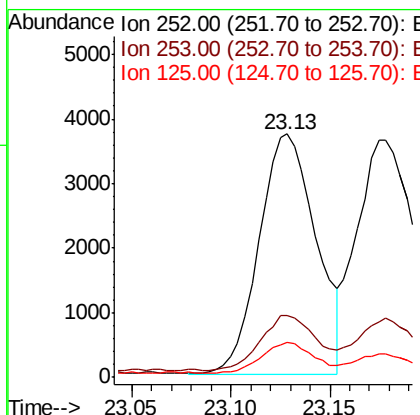
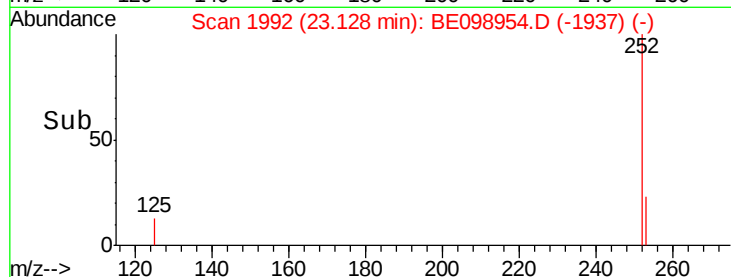
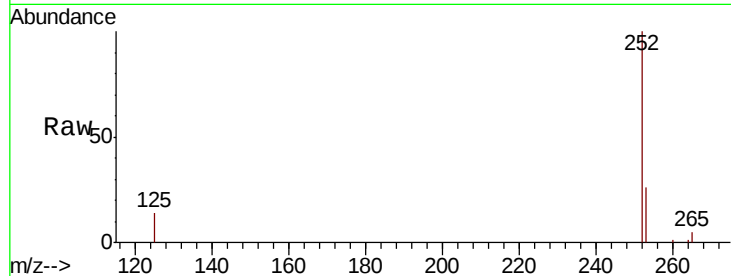
#35
Benzo(b)fluoranthene
Concen: 0.363 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.2
125	14.2	7.3	10.9

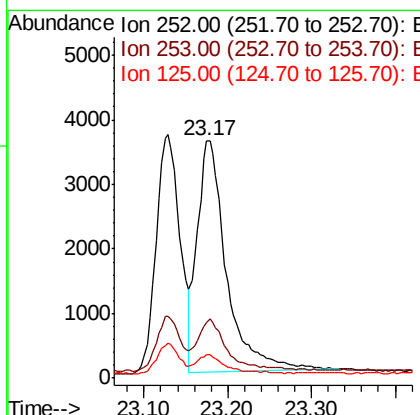
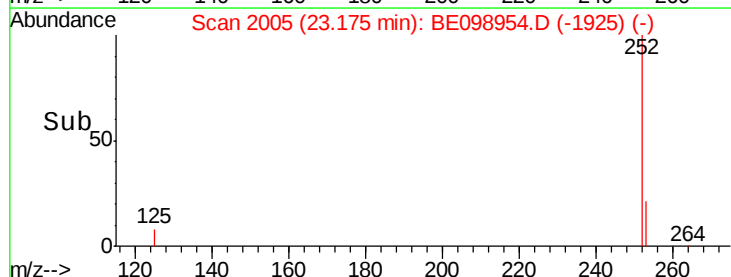
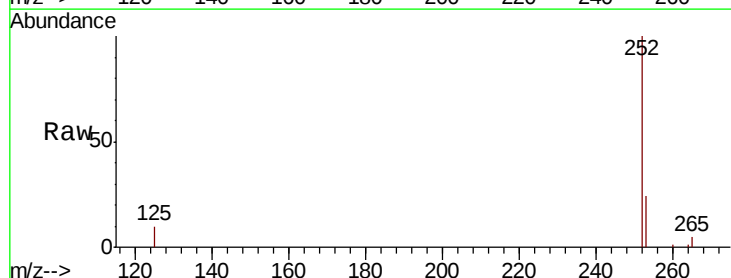
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#36
Benzo(k)fluoranthene
Concen: 0.406 ng
RT: 23.17 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.3	28.9
125	9.8	7.5	11.3





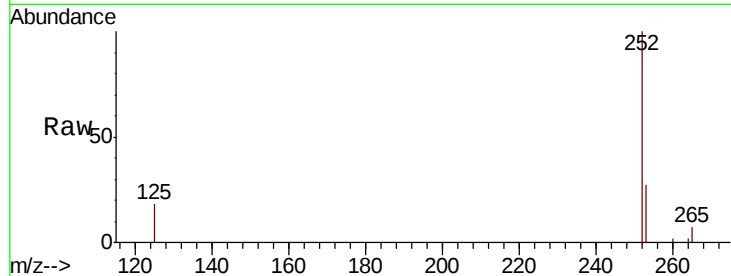
#37
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	19.9	29.9
125	17.5	9.0	13.4

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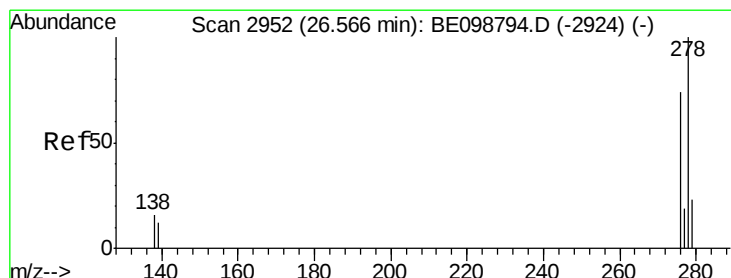
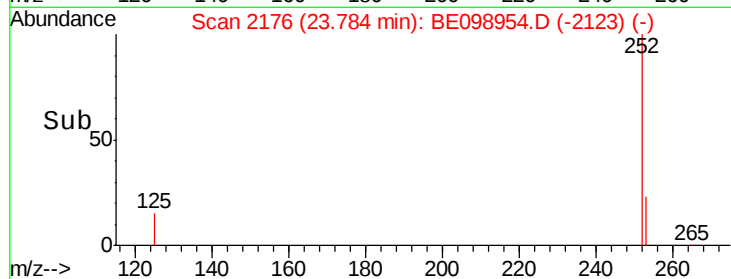
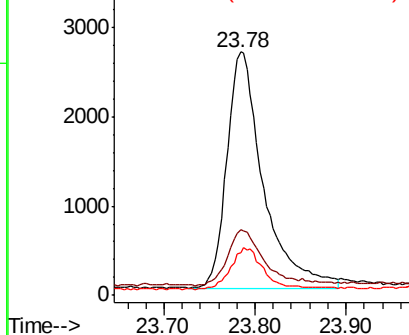


Abundance

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: 0.328 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BE098954.D
Acq: 14 Mar 2019 21:45

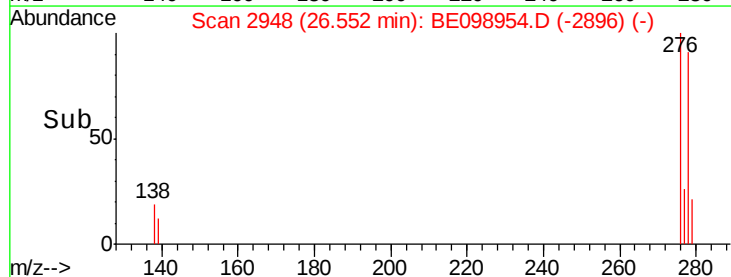
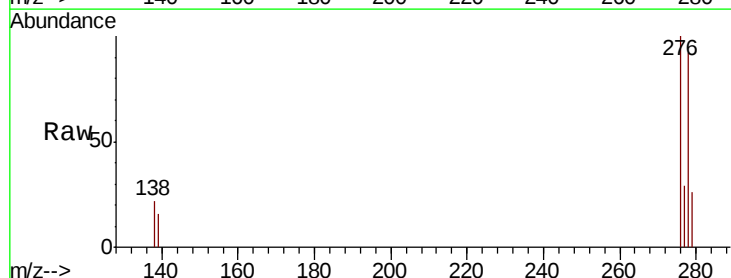
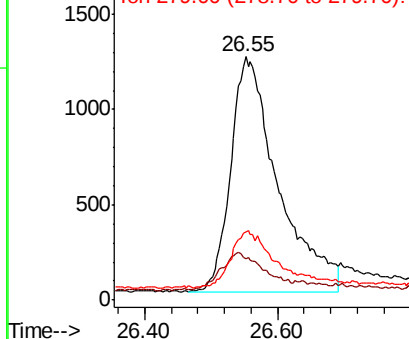
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.8	17.6
279	27.9	21.1	31.7

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: 0.363 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE098954.D

Acq: 14 Mar 2019 21:45

Instrument :

BNA_E

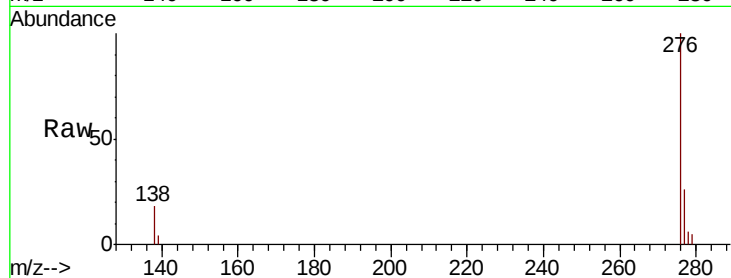
ClientSampleId :

BPS1-TT-MW304D-20190312MS

Tot Ion:	276	Resp:	7033
Ion Ratio	Lower	Upper	
276	100		
277	26.1	20.4	30.6
138	18.3	13.6	20.4

Manual Integrations
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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

