

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096314.D
 Acq On : 3 May 2018 3:28
 Operator : SJ/JU
 Sample : J2662-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW312S-20180429MSD

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:28:04 PM

Quant Time: May 03 04:10:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	879	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3247	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1728	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	4019	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3802	0.40	ng	0.00
34) Perylene-d12	24.34	264	3599	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.87	112	412	0.15	ng	0.01
5) Phenol-d6	7.52	99	328	0.09	ng	0.01
8) Nitrobenzene-d5	9.54	82	2115m	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1946	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	273	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.58	172	4937	0.67	ng	0.00
25) Fluoranthene-d10	19.63	212	20701	0.38	ng	0.00
29) Terphenyl-d14	20.19	244	5036	0.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	232	0.171	ng	# 55
3) n-Nitrosodimethylamine	3.97	42	244	0.147	ng	# 67
6) bis(2-Chloroethyl)ether	7.76	93	1158	0.351	ng	92
9) Naphthalene	11.23	128	14145	0.413	ng	99
10) Hexachlorobutadiene	11.50	225	563	0.371	ng	88
12) 2-Methylnaphthalene	12.80	142	2395	0.423	ng	96
16) Acenaphthylene	14.67	152	3786	0.410	ng	99
17) Acenaphthene	15.00	154	2187	0.394	ng	91
18) Fluorene	15.97	166	2986	0.435	ng	# 78
20) 4-Bromophenyl-phenylether	16.83	248	927	0.388	ng	# 83
21) Hexachlorobenzene	16.96	284	941	0.396	ng	# 80
22) Pentachlorophenol	17.31	266	345	0.450	ng	# 76
23) Phenanthrene	17.68	178	4813	0.426	ng	99
24) Anthracene	17.78	178	4599	0.426	ng	# 95
26) Fluoranthene	19.66	202	6129	0.413	ng	# 97
28) Pyrene	20.00	202	520	0.069	ng	# 70
30) Benzo(a)anthracene	21.73	228	5217	0.428	ng	97
31) Chrysene	21.78	228	5198	0.441	ng	96
32) Bis(2-ethylhexyl)phthalate	21.60	149	13431	0.427	ng	# 99
33) Indeno(1,2,3-cd)pyrene	27.13	276	4410	0.386	ng	# 93
35) Benzo(b)fluoranthene	23.54	252	4740	0.439	ng	# 91
36) Benzo(k)fluoranthene	23.59	252	4945m	0.445	ng	
37) Benzo(a)pyrene	24.23	252	4459	0.430	ng	# 91
38) Dibenzo(a,h)anthracene	27.14	278	3215	0.351	ng	94
39) Benzo(g,h,i)perylene	27.99	276	4028	0.416	ng	# 92

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

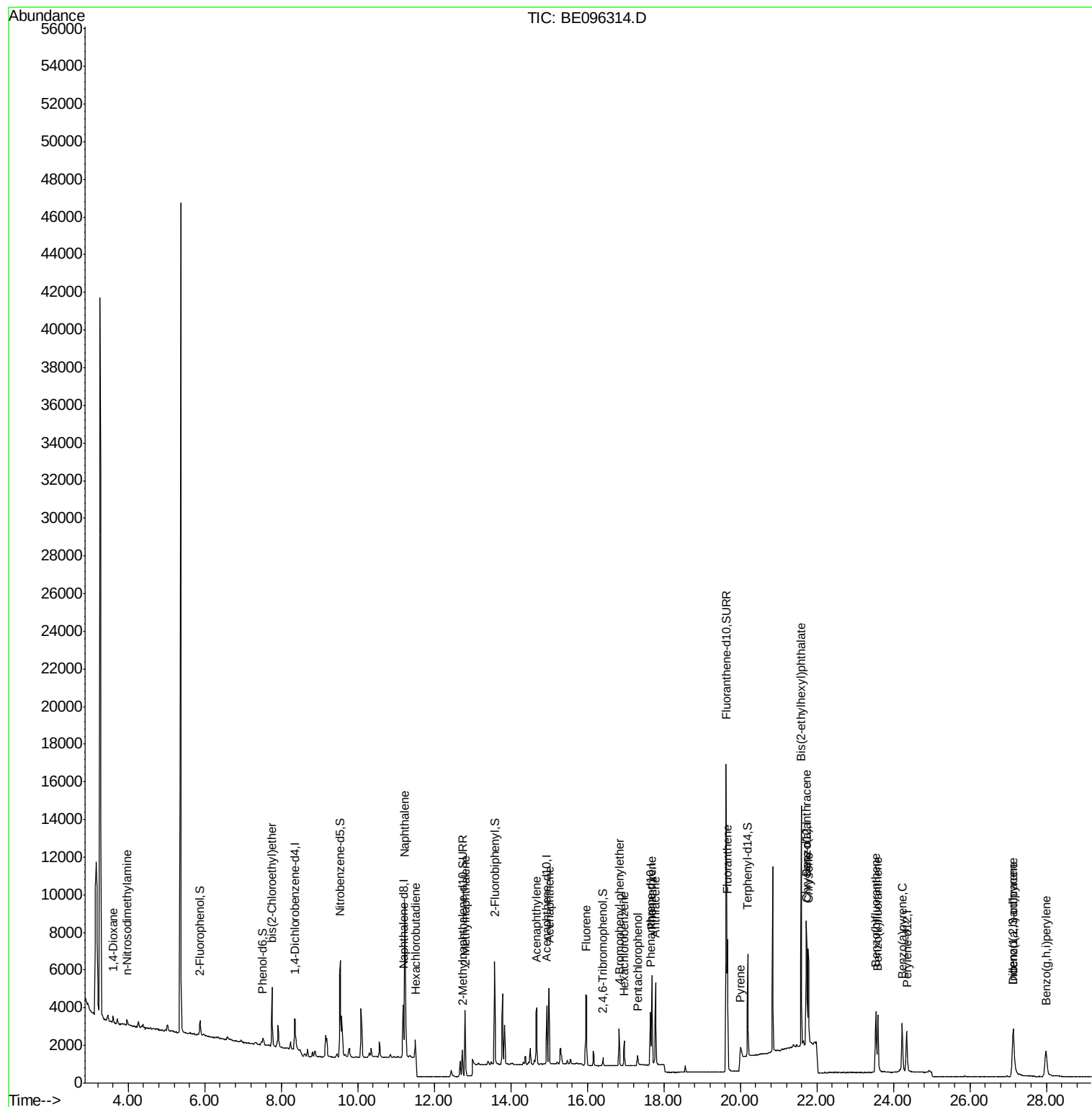
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096314.D
Acq On : 3 May 2018 3:28
Operator : SJ/JU
Sample : J2662-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

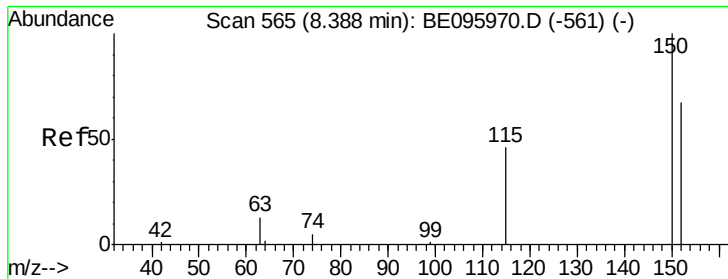
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

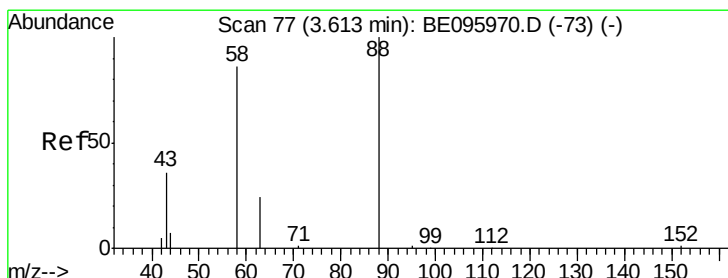
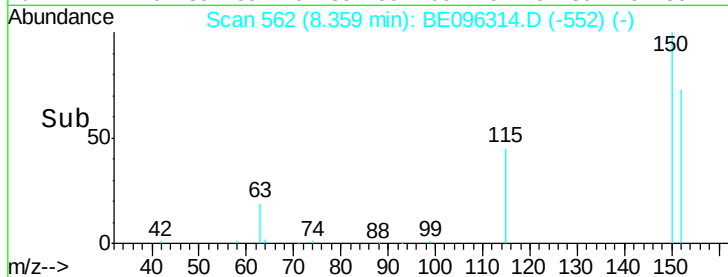
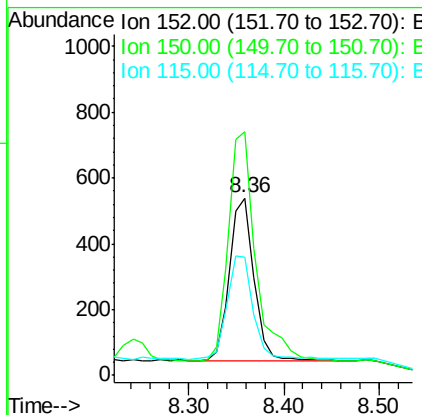
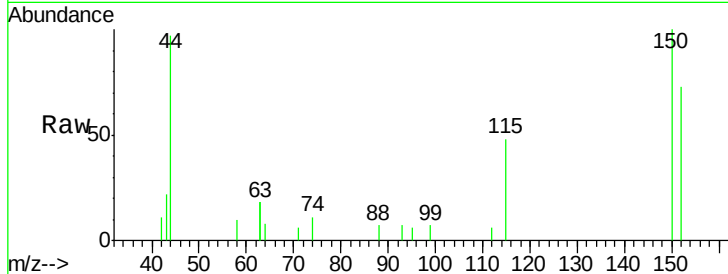
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.0	117.2	175.8
115	66.3	57.0	85.6

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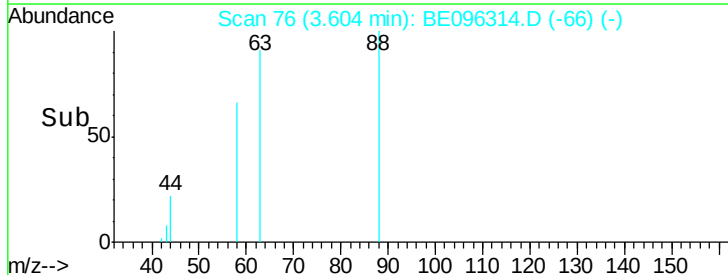
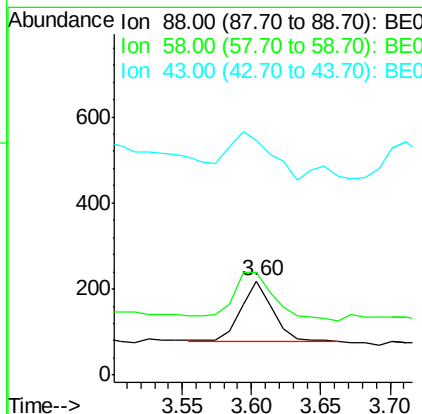
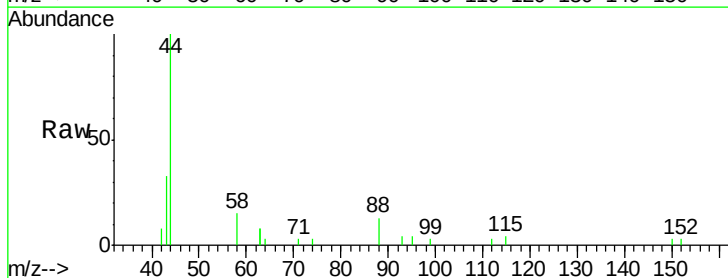
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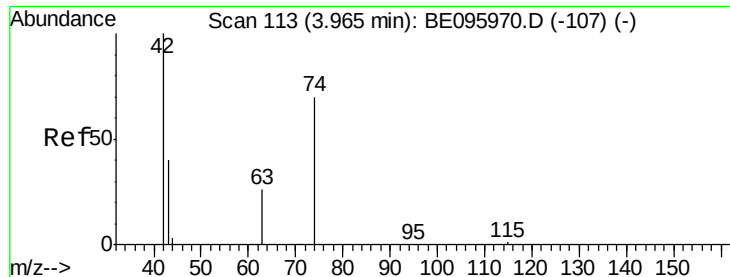


#2

1,4-Dioxane
Concen: 0.171 ng
RT: 3.60 min Scan# 76
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.0	63.2	94.8#
43	97.4	41.2	61.8#





#3

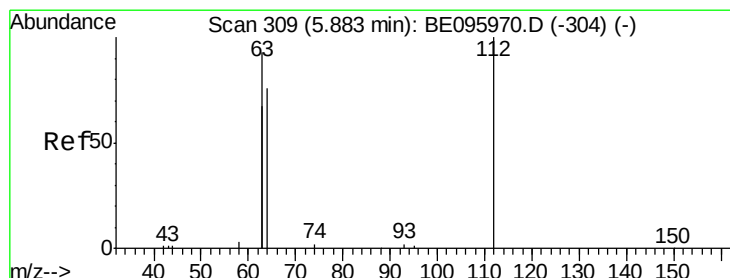
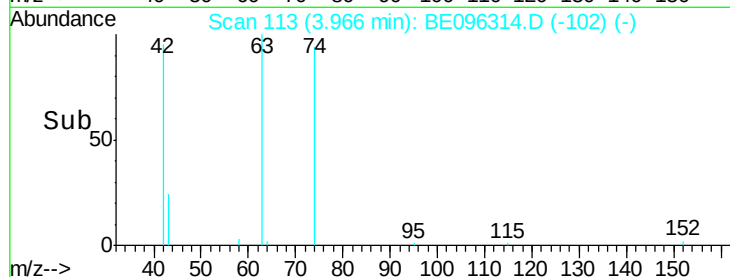
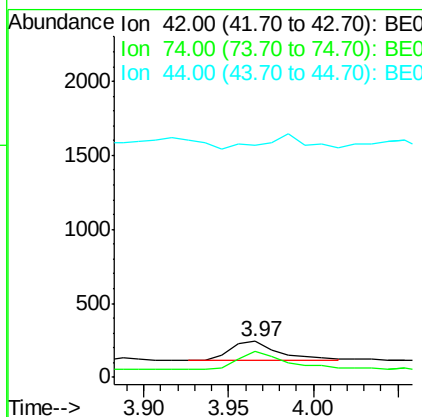
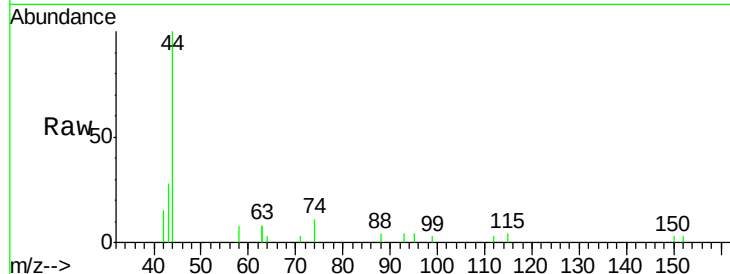
n-Nitrosodimethylamine
 Concen: 0.147 ng
 RT: 3.97 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BE096314.D
 Acq: 3 May 2018 3:28

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW312S-20180429MSD

Tot Ion:	42	Resp:	244
Ion	Ratio	Lower	Upper
42	100		
74	94.3	96.0	144.0#
44	60.2	12.0	18.0#

Manual Integrations
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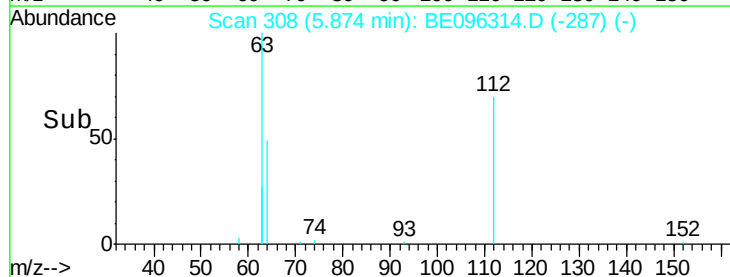
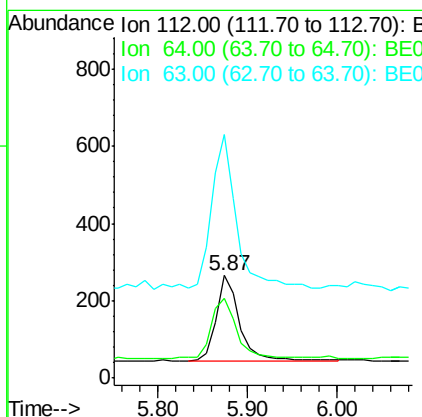
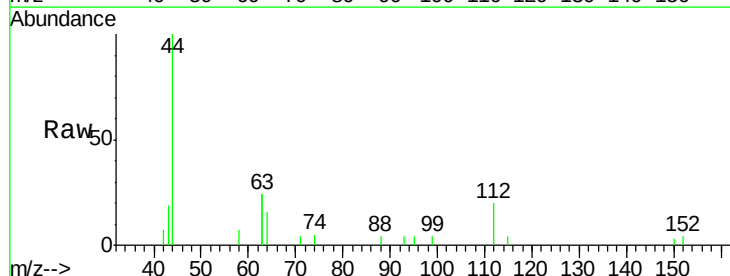
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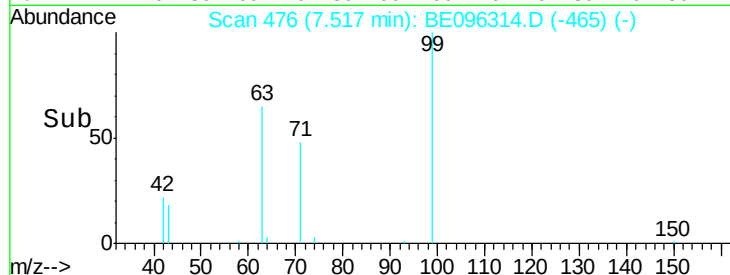
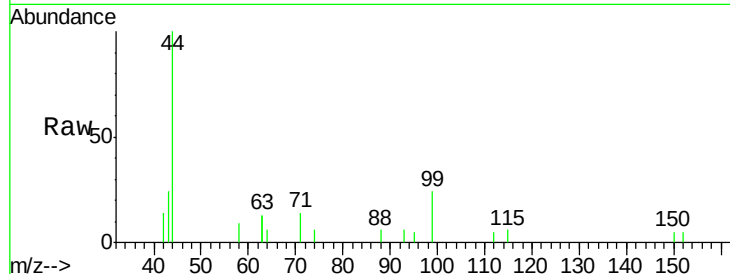
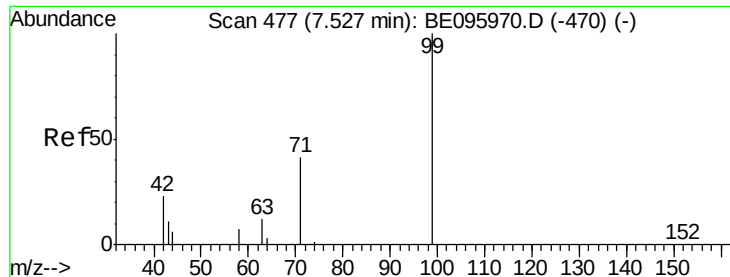


#4

2-Fluorophenol
 Concen: 0.152 ng
 RT: 5.87 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096314.D
 Acq: 3 May 2018 3:28

Tgt Ion:	112	Resp:	412
Ion	Ratio	Lower	Upper
112	100		
64	73.3	60.1	90.1
63	182.3	116.8	175.2#





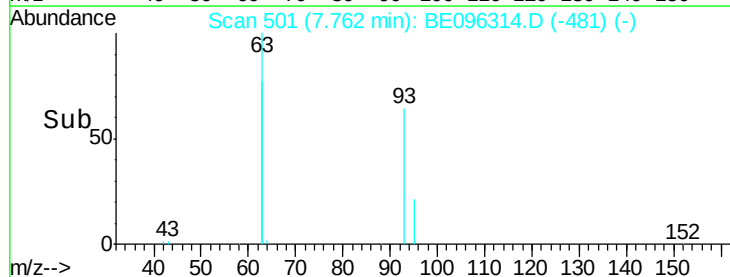
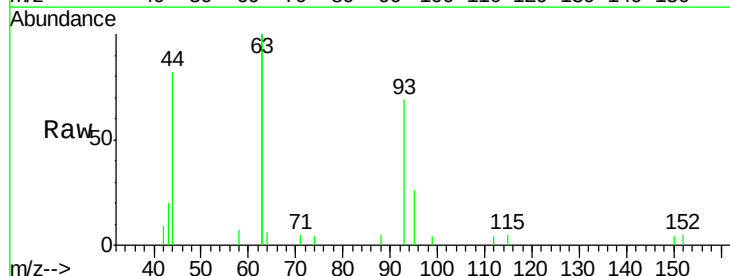
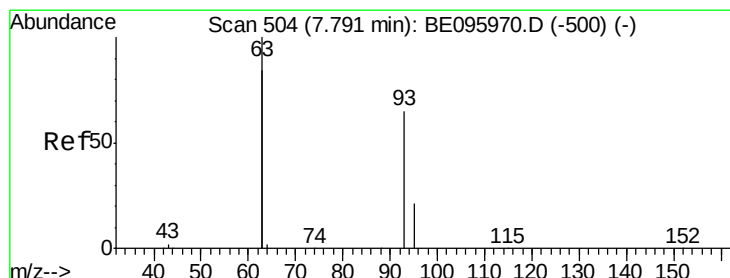
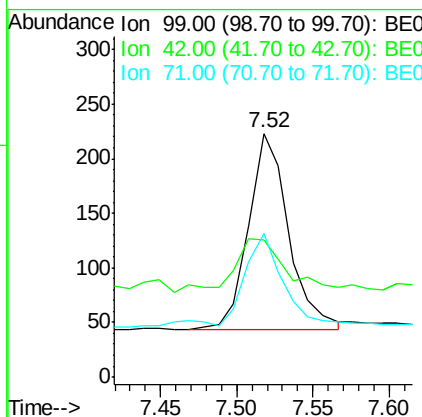
#5
Phenol-d6
Concen: 0.087 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tot Ion	Ratio	Resp	Lower	Upper
99	100	328		
42	29.3		20.2	30.2
71	48.5		28.4	42.6

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

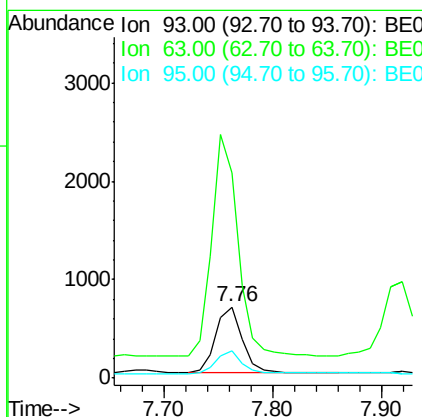
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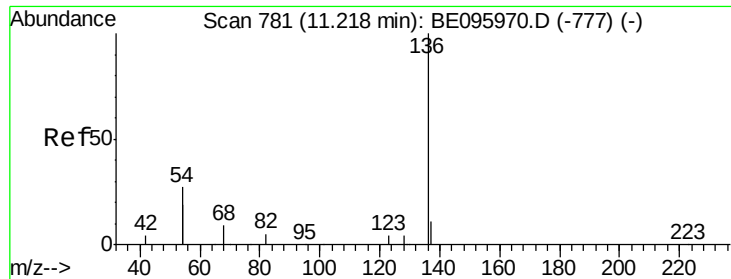
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#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 7.76 min Scan# 501
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1158		
63	325.4		275.3	412.9
95	32.2		25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Instrument :

BNA_E

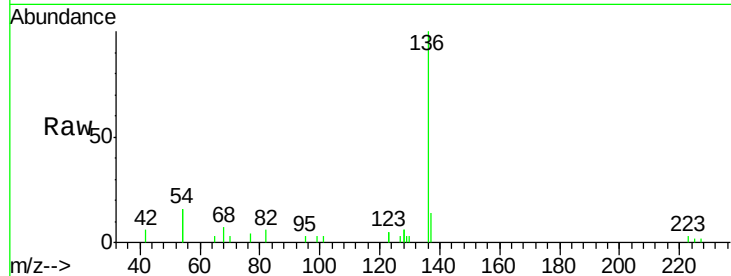
ClientSampleId :

BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.0	9.5	14.3
54	32.5	29.1	43.7
68	7.0	6.2	9.2

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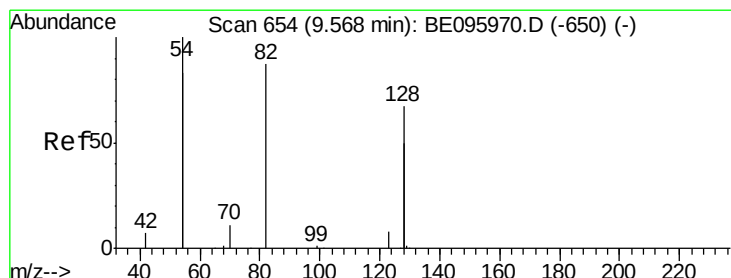
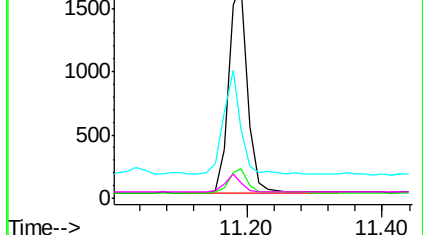
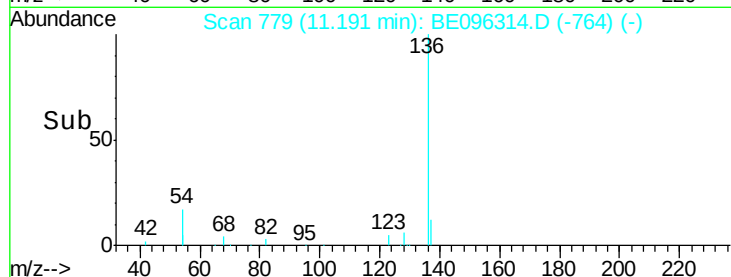


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.555 ng m

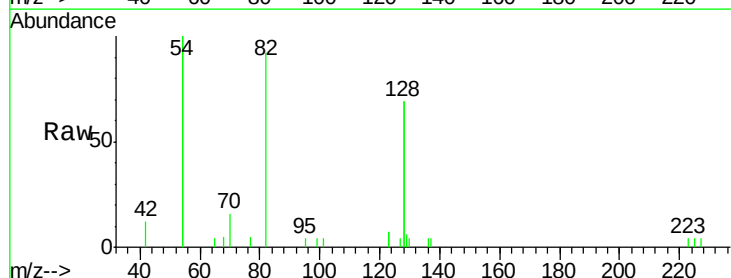
RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

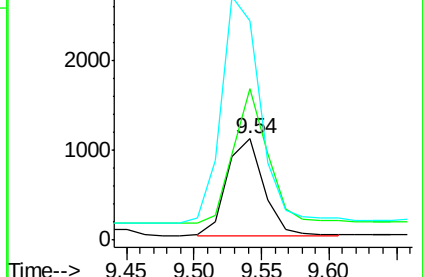
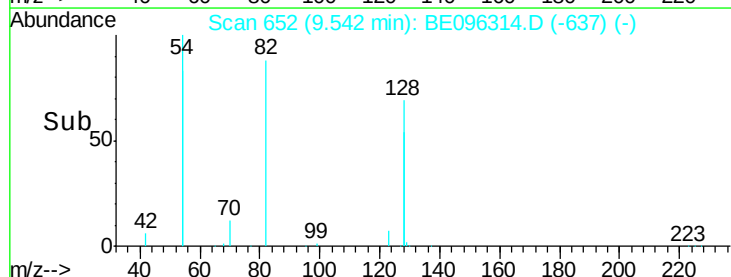
Tgt Ion	Ratio	Lower	Upper
82	100		
128	74.9	150.0	225.0#
54	108.3	154.2	231.4#

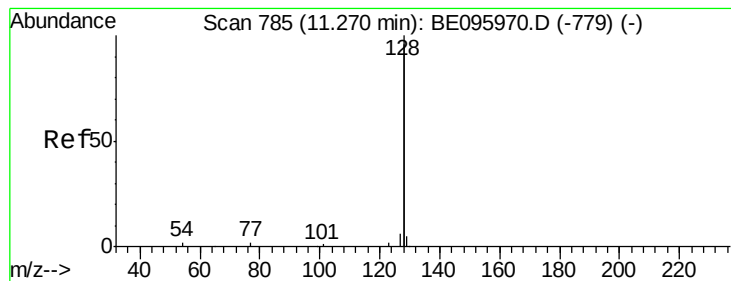


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.413 ng

RT: 11.23 min Scan# 782

Delta R.T. -0.01 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Instrument :

BNA_E

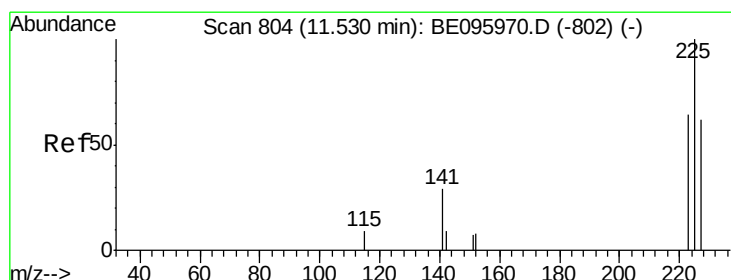
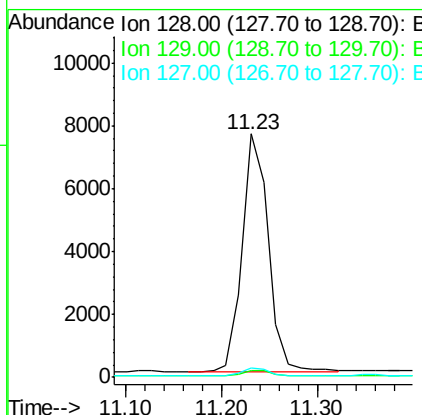
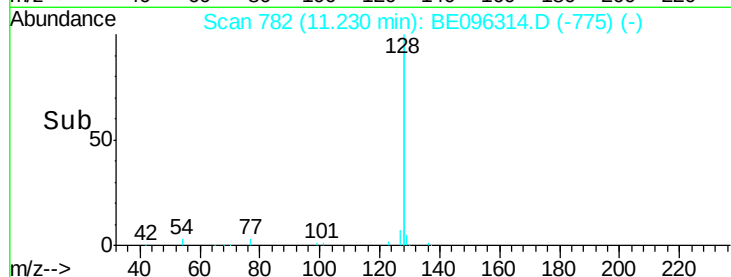
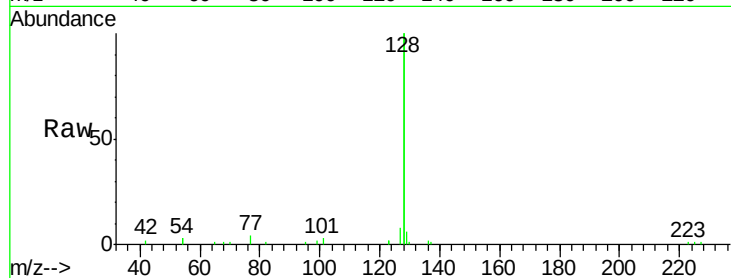
ClientSampleId :

BPS1-TT-MW312S-20180429MSD

Tot Ion:	128	Resp:	14145
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	4.0	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.371 ng

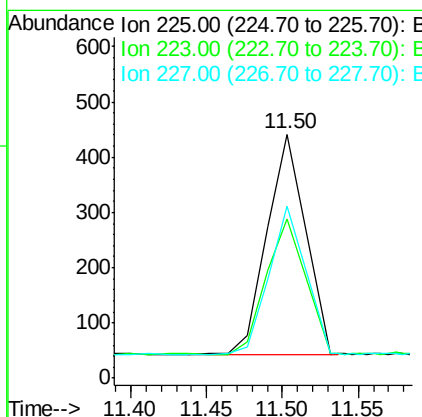
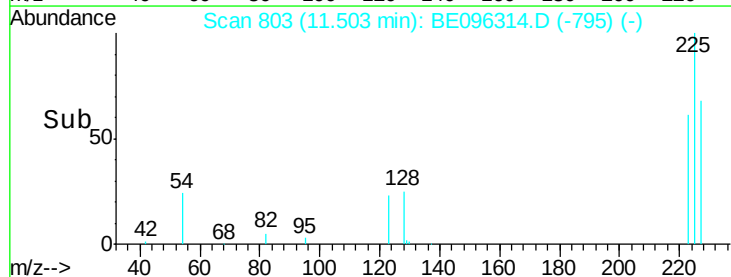
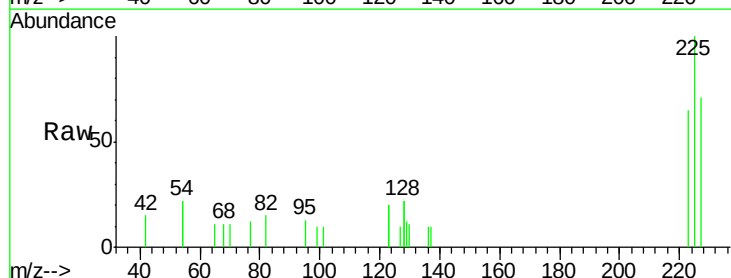
RT: 11.50 min Scan# 803

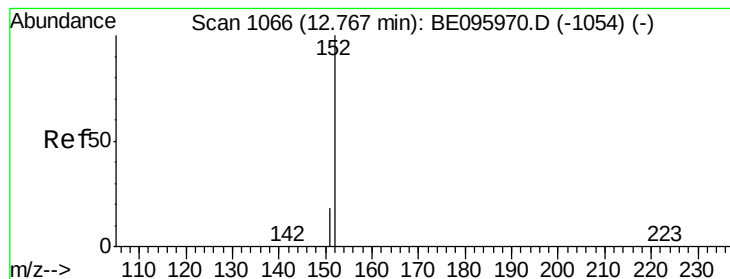
Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Tgt Ion:	225	Resp:	563
Ion Ratio	Lower	Upper	
225	100		
223	53.8	53.0	79.6
227	57.7	51.4	77.2





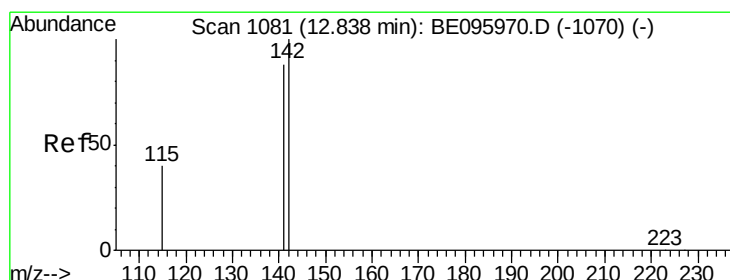
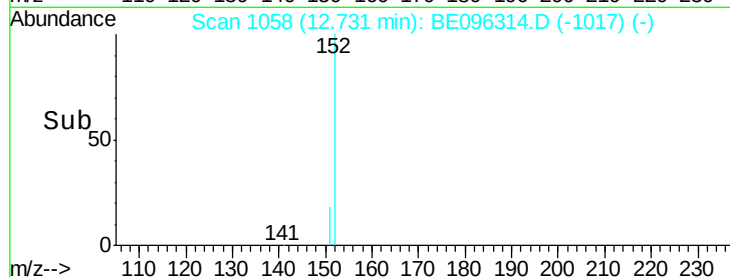
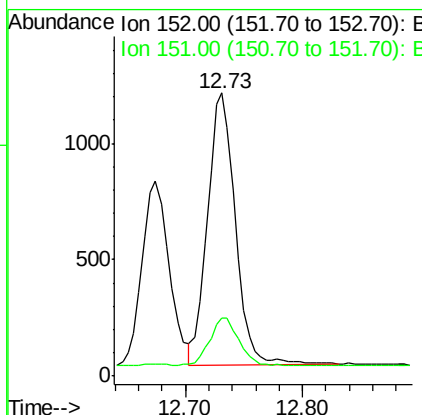
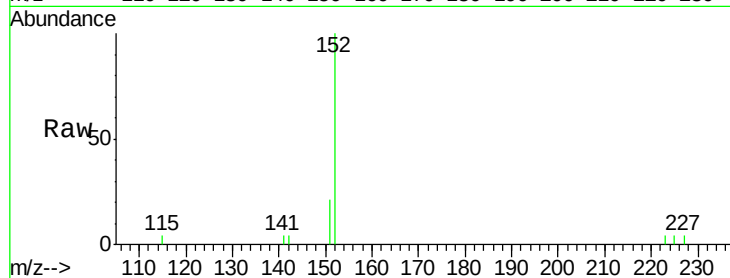
#11
 2-Methylnaphthalene-d10
 Concen: 0.378 ng
 RT: 12.73 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BE096314.D
 Acq: 3 May 2018 3:28

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.4	23.0

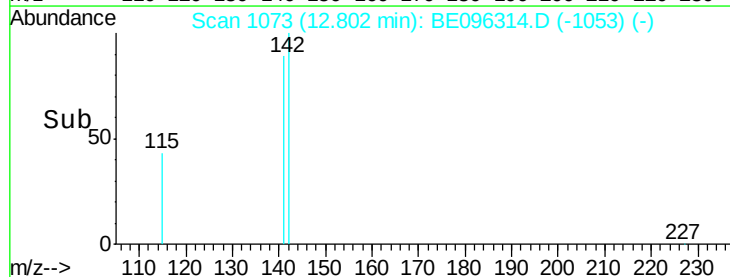
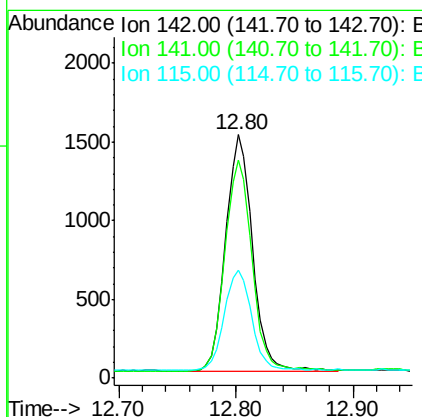
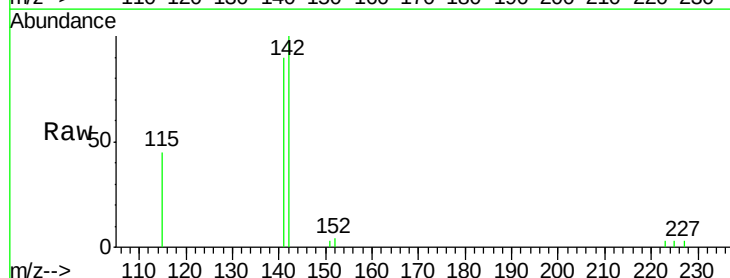
Manual Integrations
 APPROVED

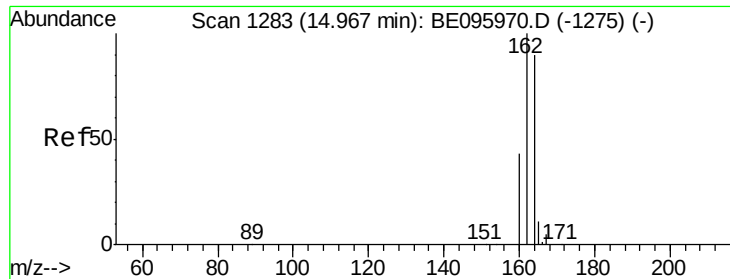
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#12
 2-Methylnaphthalene
 Concen: 0.423 ng
 RT: 12.80 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BE096314.D
 Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6
115	44.6	31.7	47.5





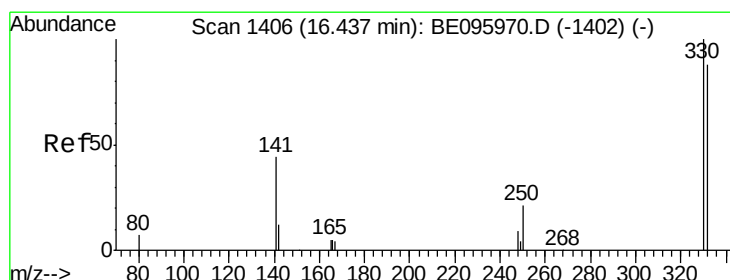
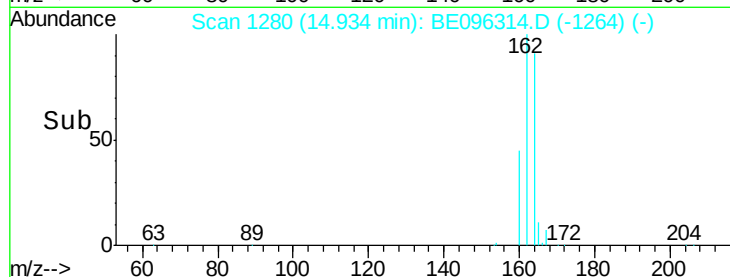
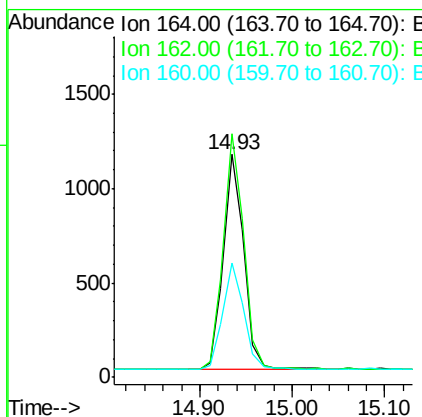
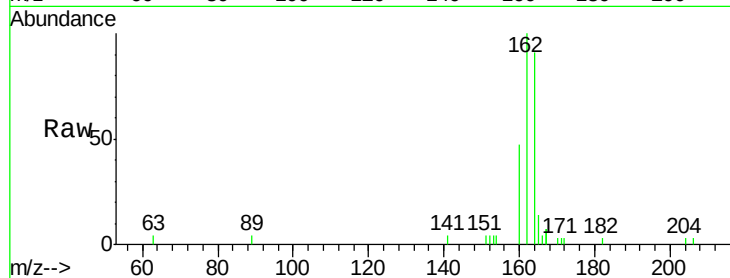
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.93 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.3	83.1	124.7
160	51.1	37.1	55.7

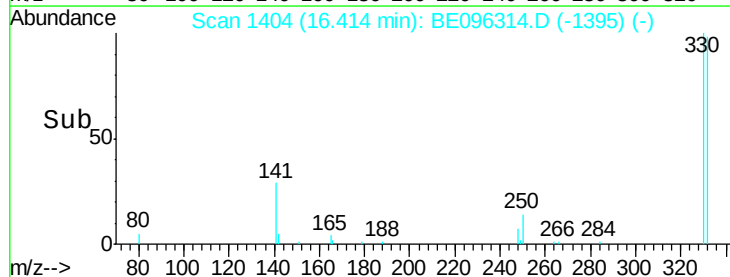
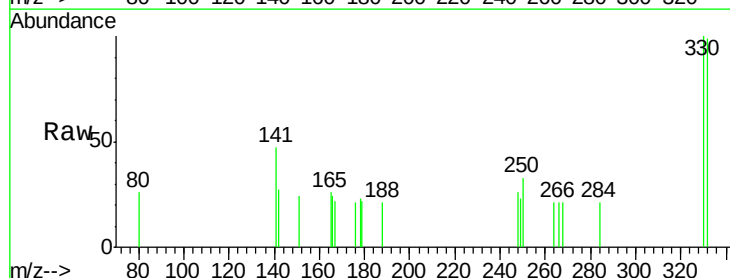
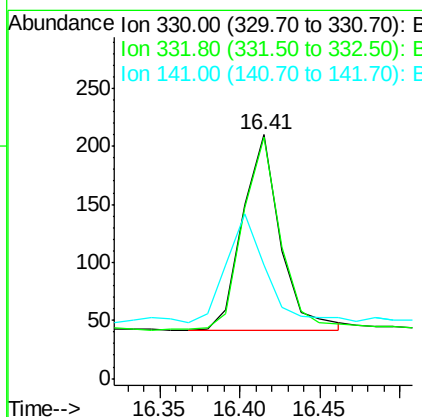
Manual Integrations
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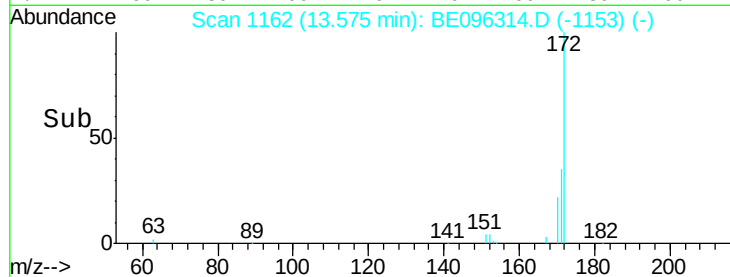
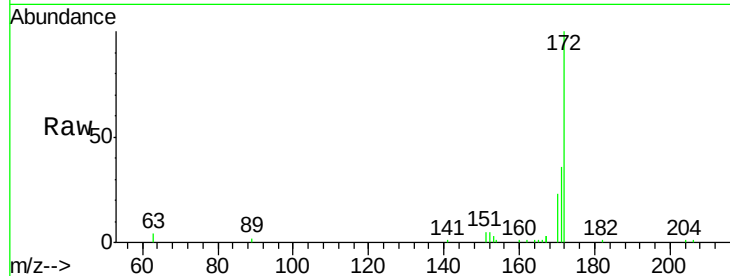
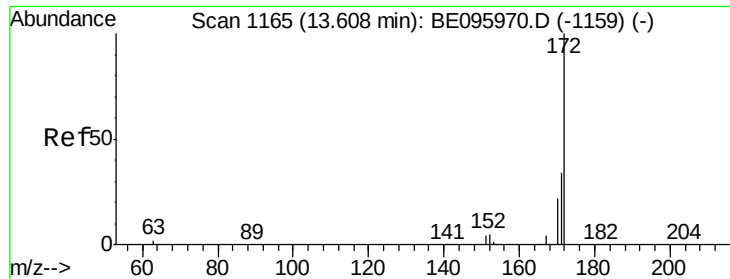
Sohil
5/3/2018 4:28:04 PM



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	152.7	229.1#
141	59.0	33.7	50.5#





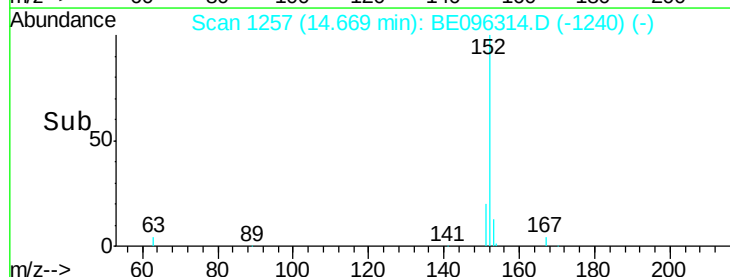
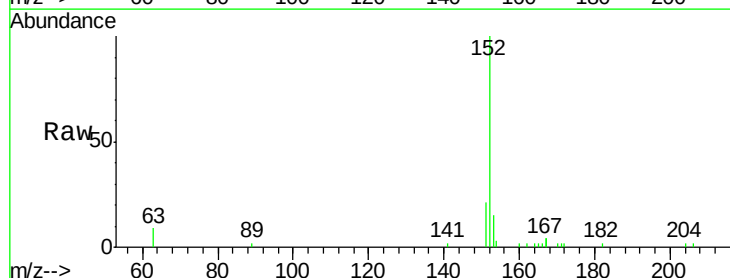
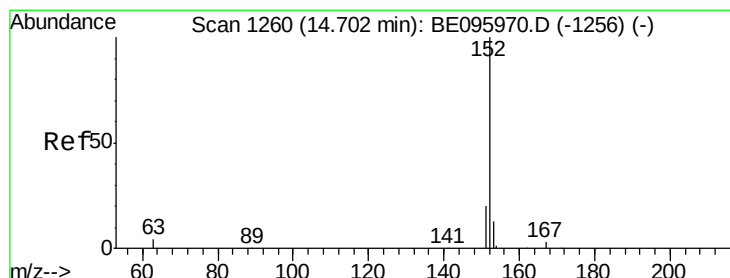
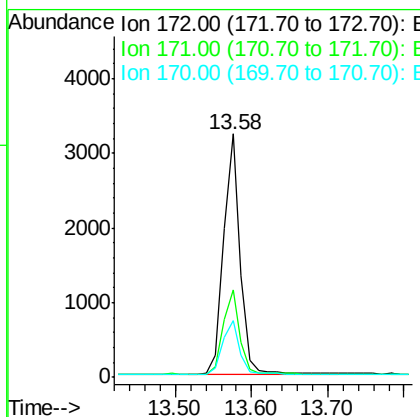
#15
2-Fluorobiphenyl
Concen: 0.668 ng
RT: 13.58 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.9	44.9
170	23.3	21.8	32.8

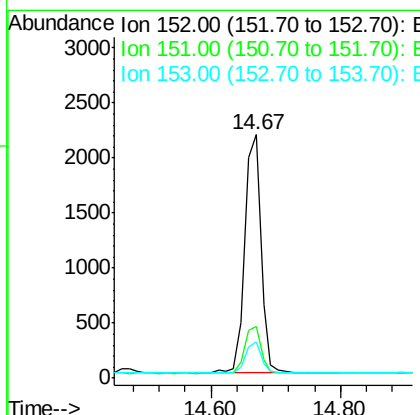
Manual Integrations
APPROVED

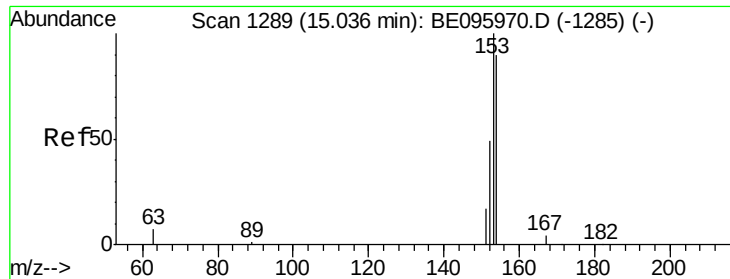
Sohil
5/3/2018 4:28:04 PM



#16
Acenaphthylene
Concen: 0.410 ng
RT: 14.67 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.6	10.5	15.7





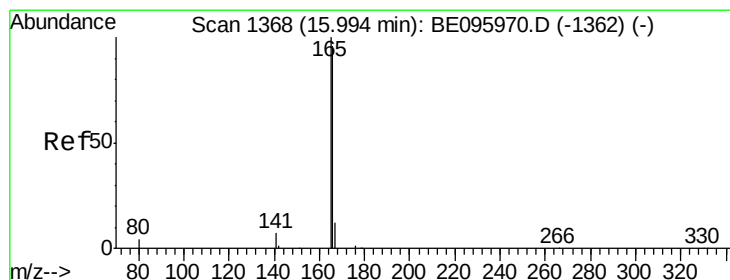
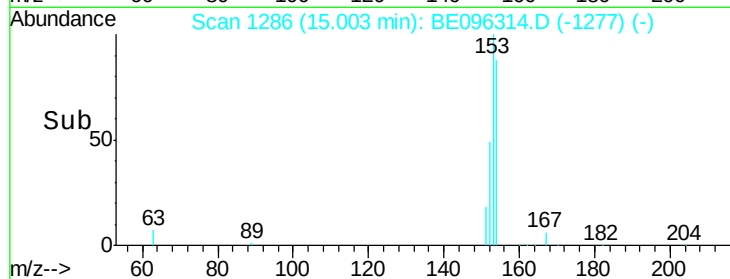
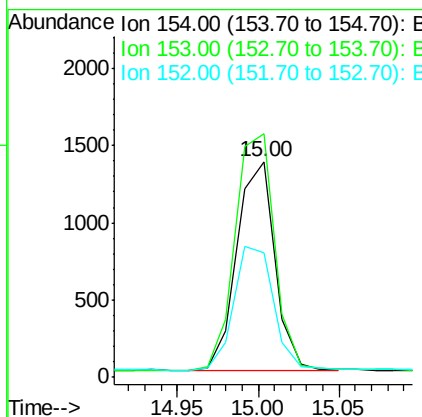
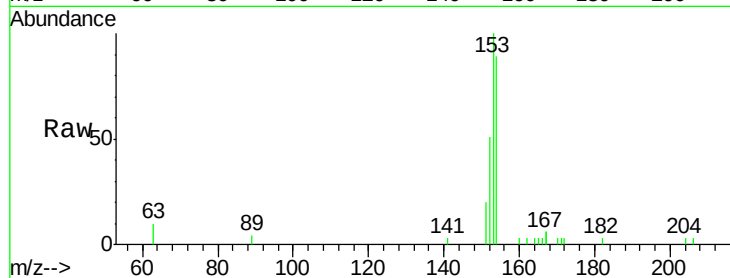
#17
Acenaphthene
Concen: 0.394 ng
RT: 15.00 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.4	89.2	133.8
152	62.2	42.0	63.0

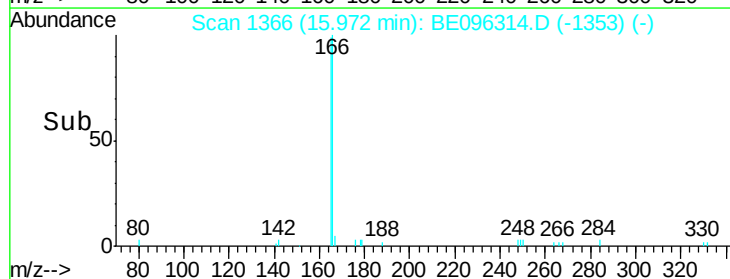
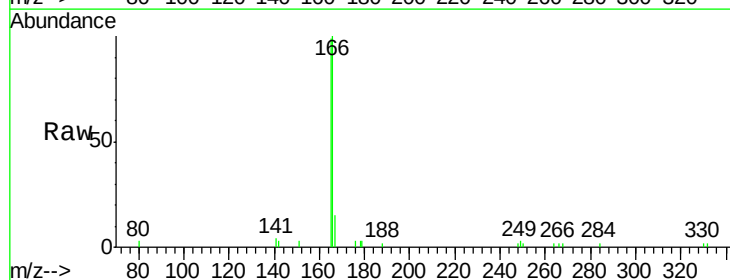
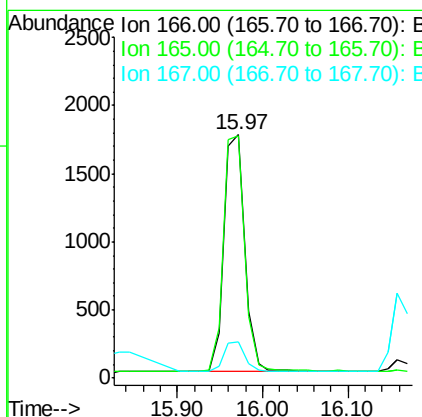
Manual Integrations
APPROVED

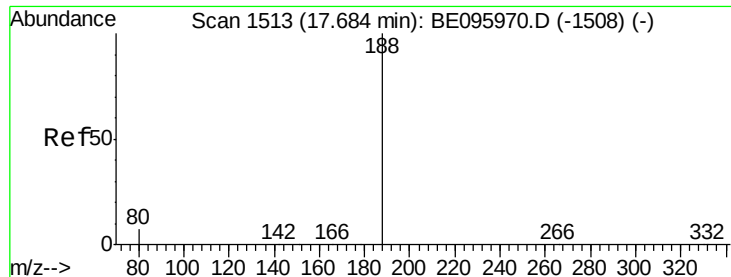
Sohil
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#18
Fluorene
Concen: 0.435 ng
RT: 15.97 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	77.8	116.6
167	13.0	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Instrument :

BNA_E

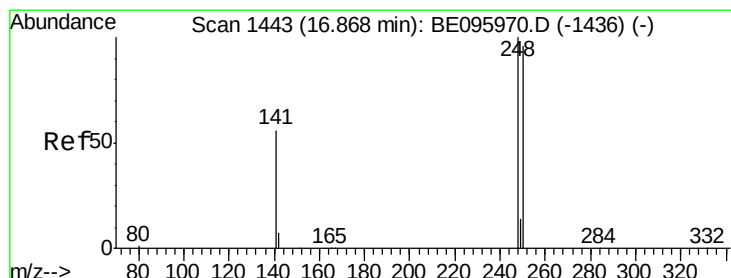
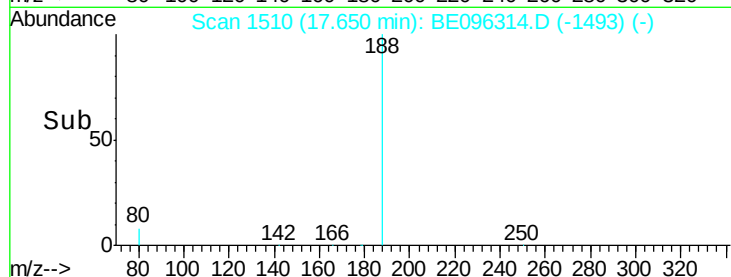
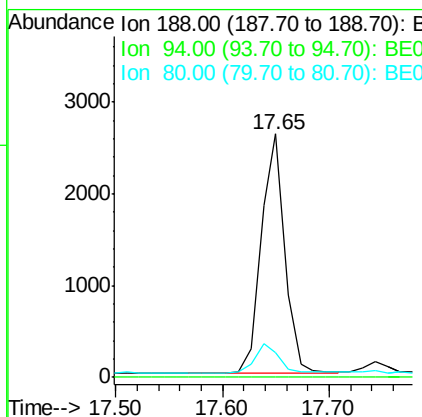
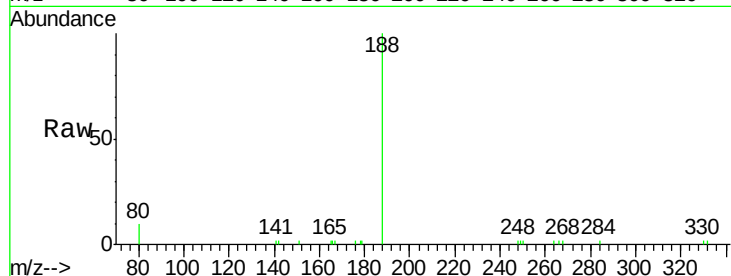
ClientSampleId :

BPS1-TT-MW312S-20180429MSD

Tot Ion:	188	Resp:	4019
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	10.0	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.388 ng

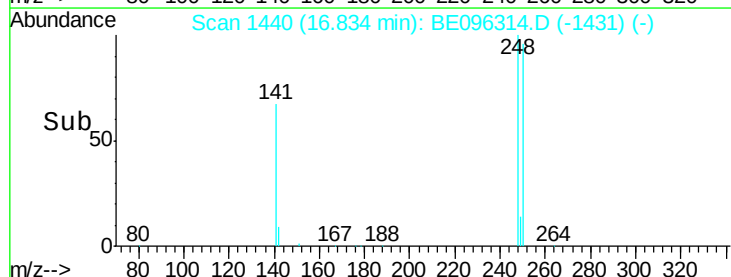
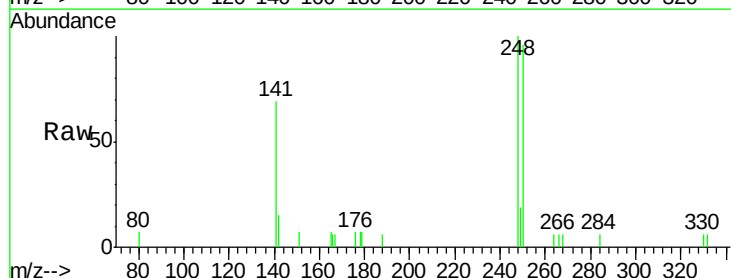
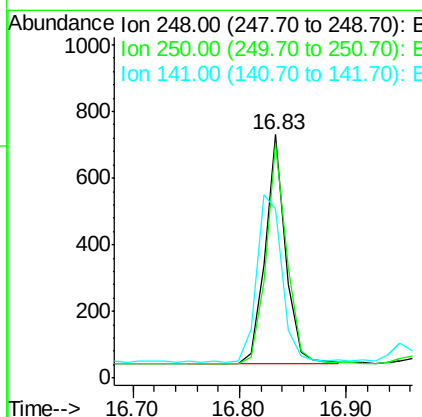
RT: 16.83 min Scan# 1440

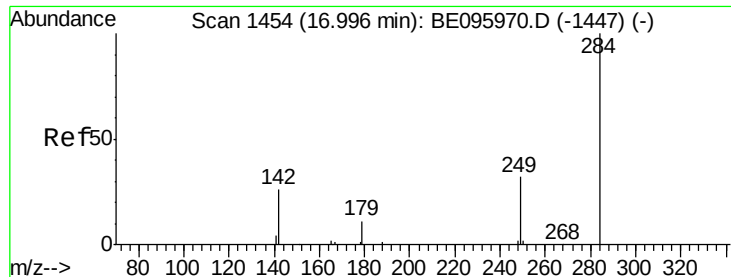
Delta R.T. 0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Tgt Ion:	248	Resp:	927
Ion Ratio	Lower	Upper	
248	100		
250	96.3	62.7	94.1#
141	69.4	48.2	72.2





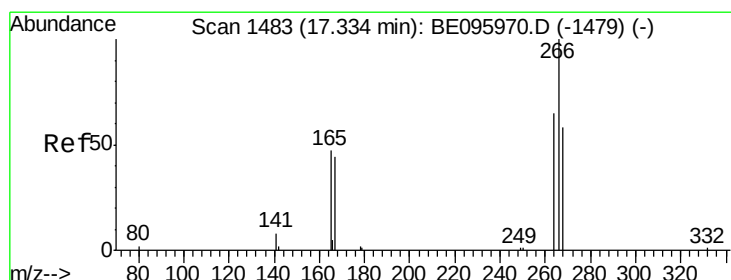
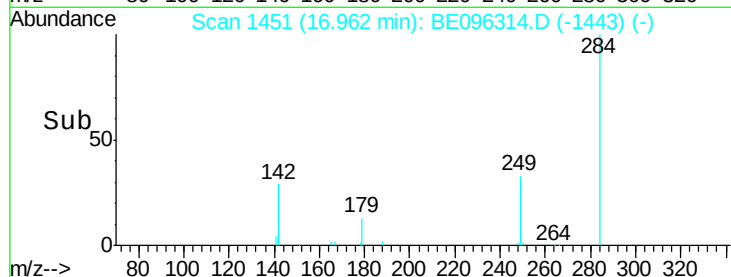
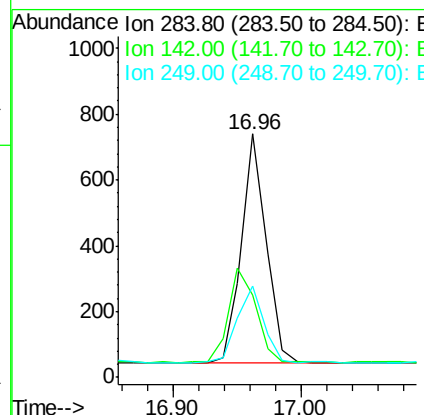
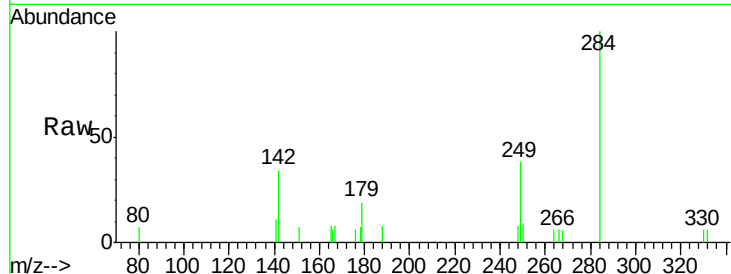
#21
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.96 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.1	22.1	33.1#
249	36.7	34.8	52.2

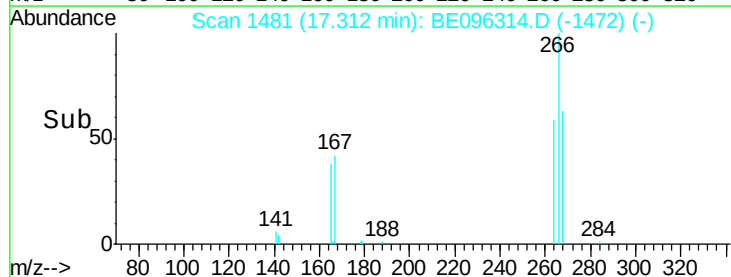
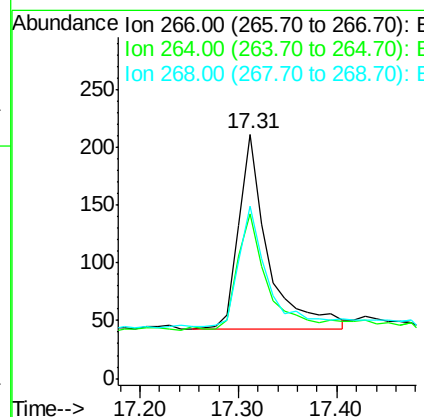
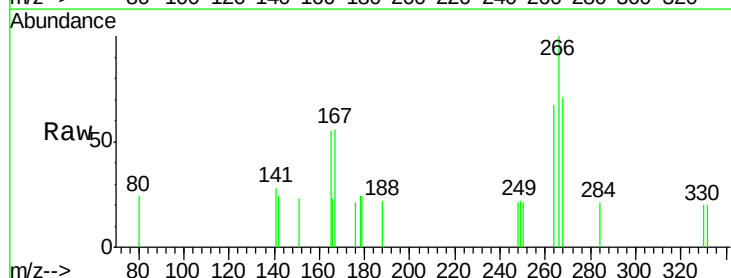
Manual Integrations
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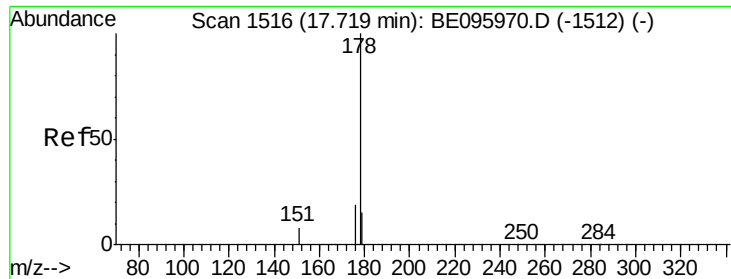
Sohil
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#22
Pentachlorophenol
Concen: 0.450 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.3	72.5	108.7#
268	70.6	73.8	110.6#





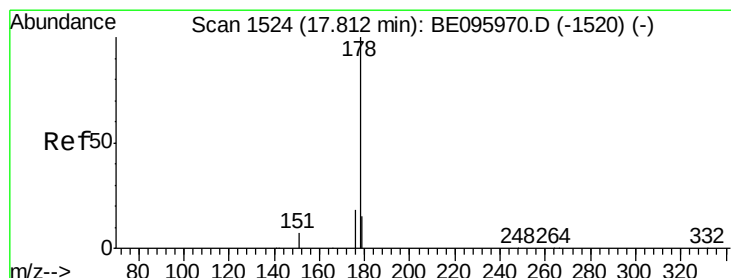
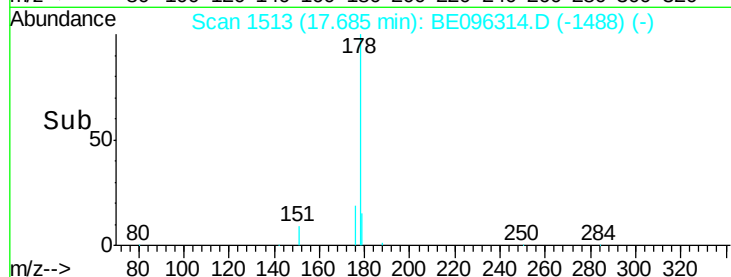
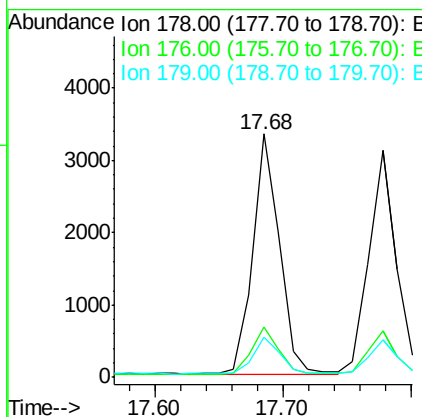
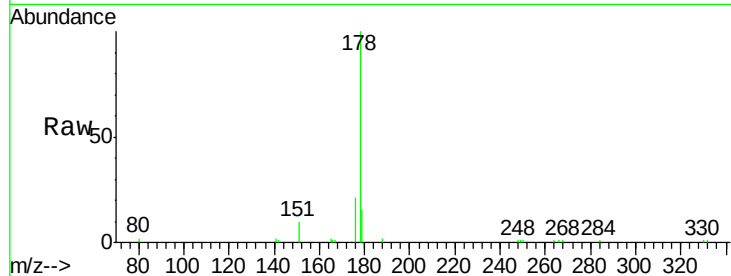
#23
Phenanthrene
Concen: 0.426 ng
RT: 17.68 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.0	11.8	17.6

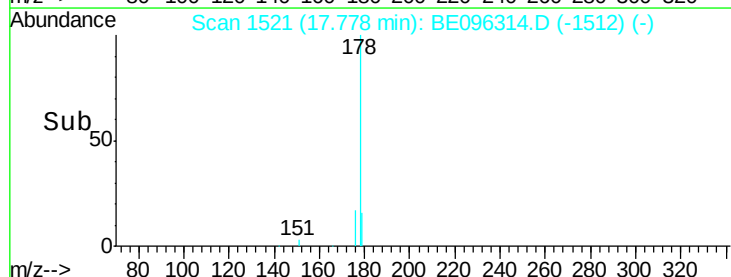
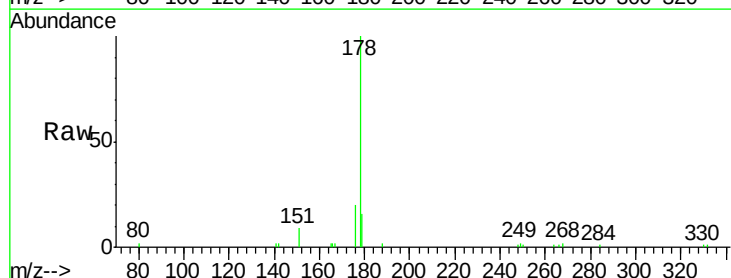
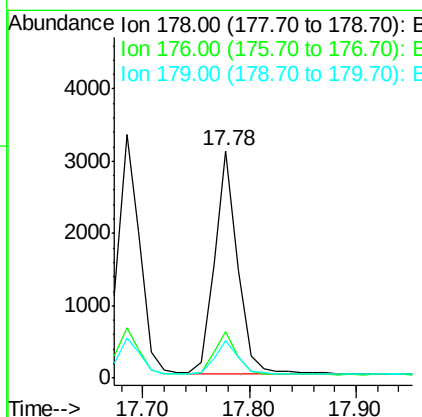
Manual Integrations
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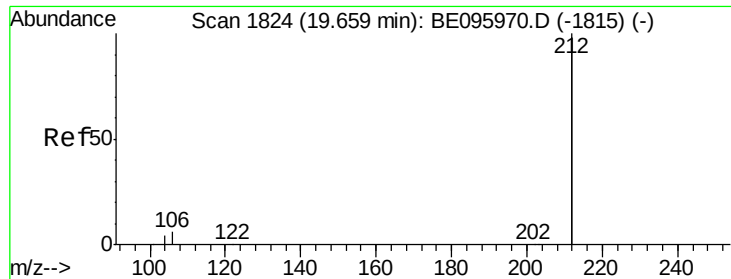
Sohil
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#24
Anthracene
Concen: 0.426 ng
RT: 17.78 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	12.8	19.2#
179	15.3	13.0	19.6





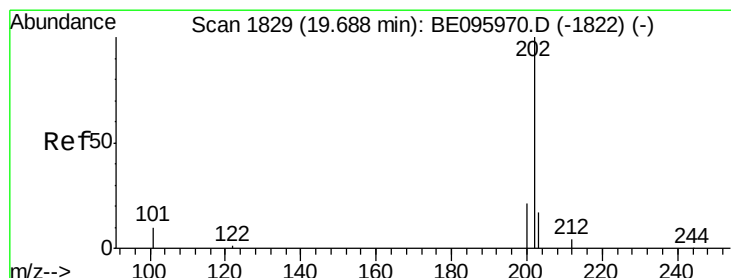
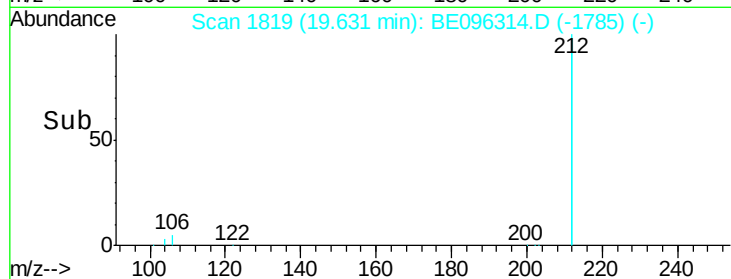
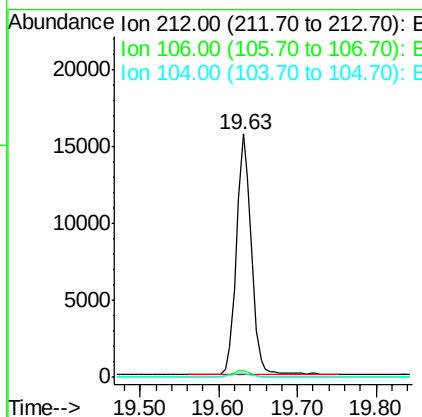
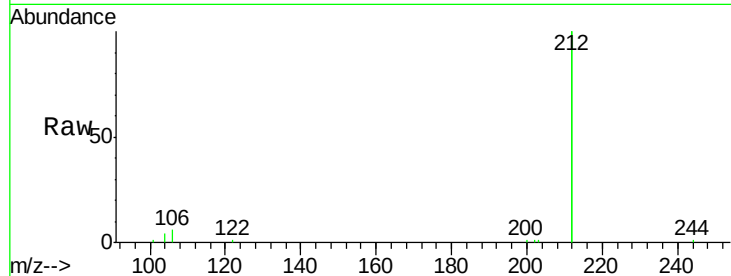
#25
 Fluoranthene-d10
 Concen: 0.379 ng
 RT: 19.63 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BE096314.D
 Acq: 3 May 2018 3:28

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.8	4.2
104	1.7	1.6	2.4

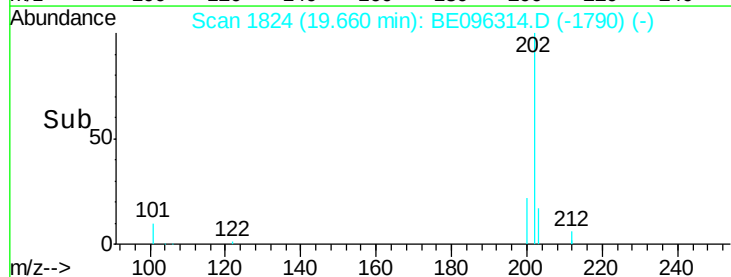
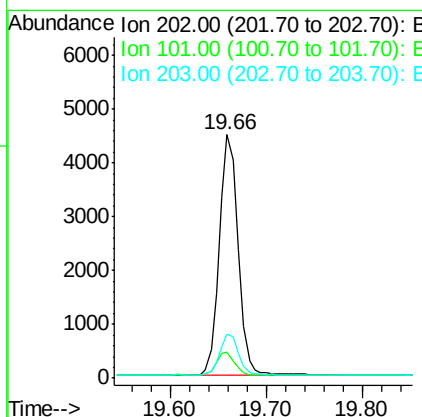
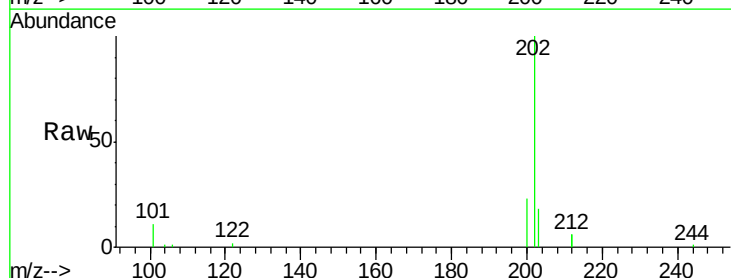
Manual Integrations
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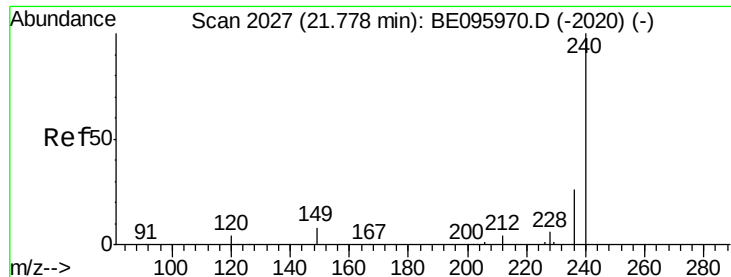
Sohil
 5/3/2018 4:28:04 PM



#26
 Fluoranthene
 Concen: 0.413 ng
 RT: 19.66 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BE096314.D
 Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	9.8	14.8#
203	17.0	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Instrument :

BNA_E

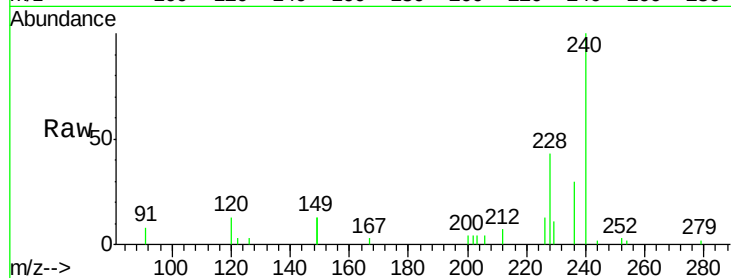
ClientSampleId :

BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.5	8.3#
236	29.6	20.7	31.1

Manual Integrations
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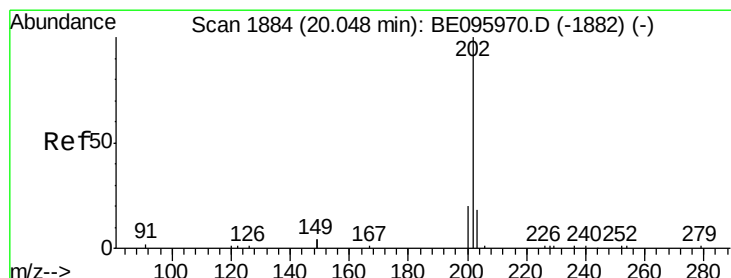
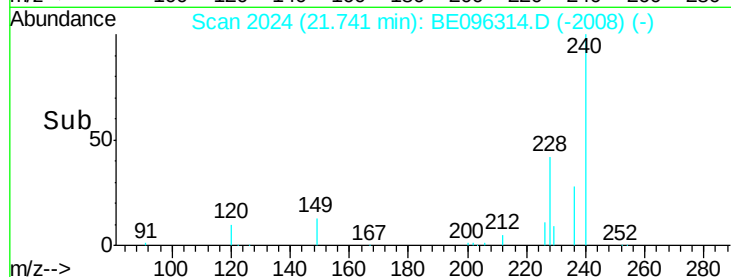
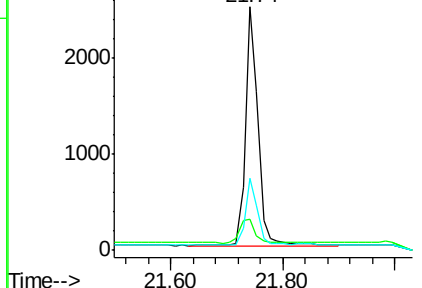
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.069 ng

RT: 20.00 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BE096314.D

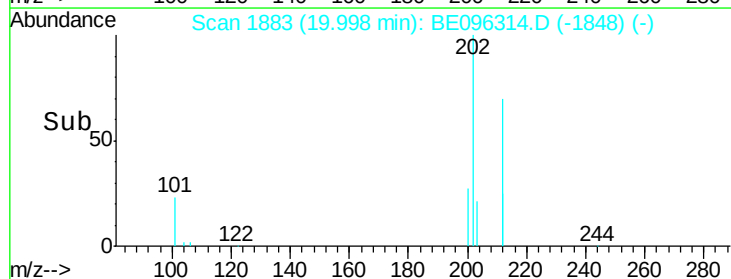
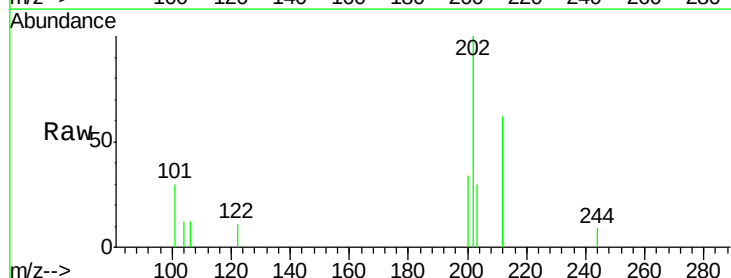
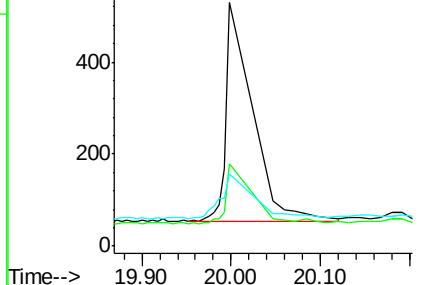
Acq: 3 May 2018 3:28

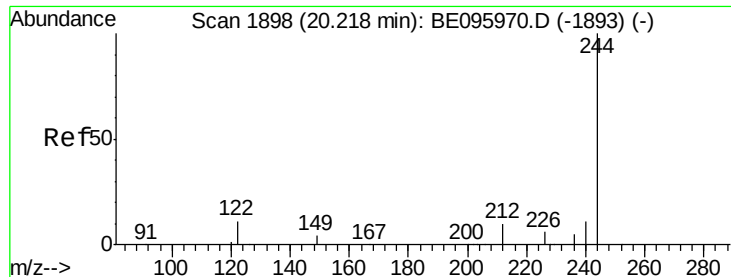
Tgt Ion	Ratio	Lower	Upper
202	100		
200	30.0	16.6	25.0#
203	36.2	13.8	20.8#

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.600 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Instrument :

BNA_E

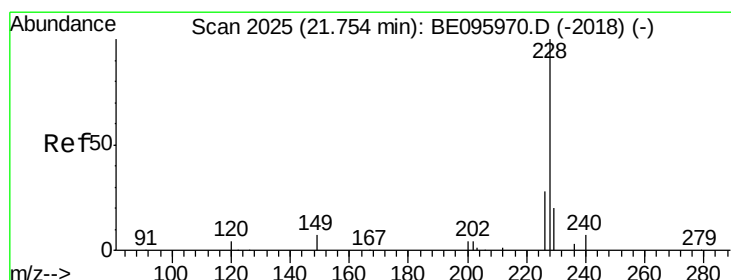
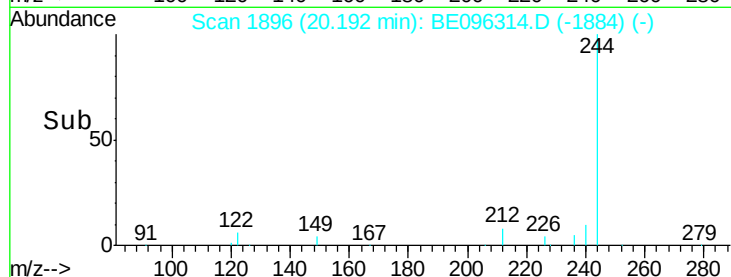
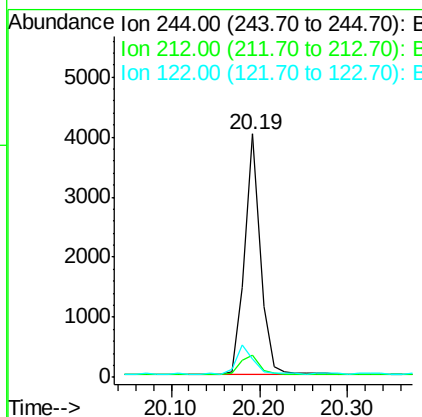
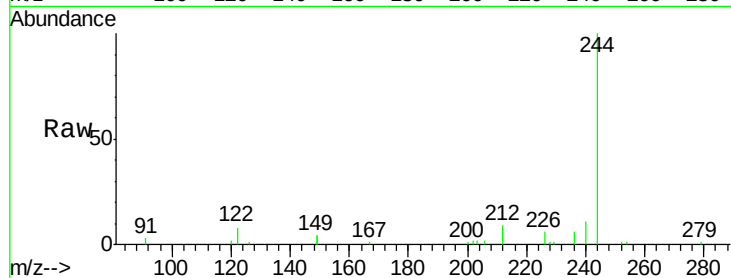
ClientSampleId :

BPS1-TT-MW312S-20180429MSD

Tot Ion:	244	Resp:	5036
Ion Ratio	Lower	Upper	
244	100		
212	9.3	25.4	38.0#
122	7.6	8.1	12.1#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.428 ng

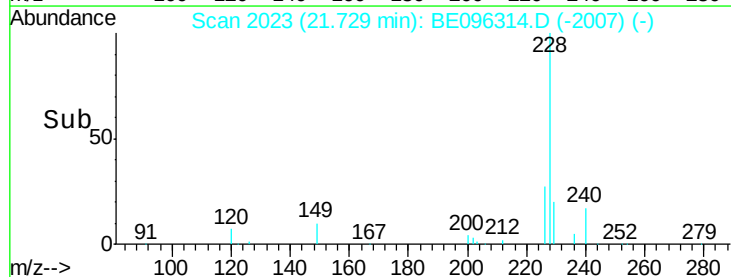
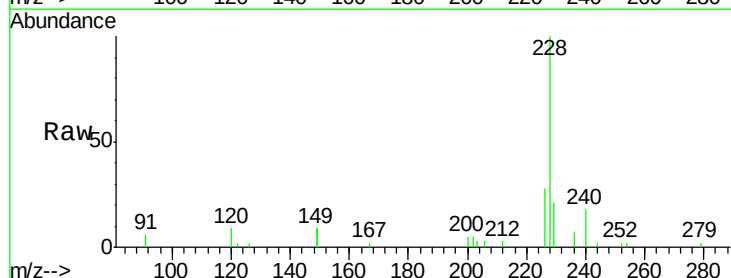
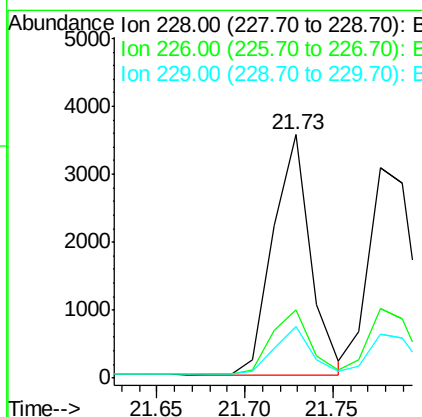
RT: 21.73 min Scan# 2023

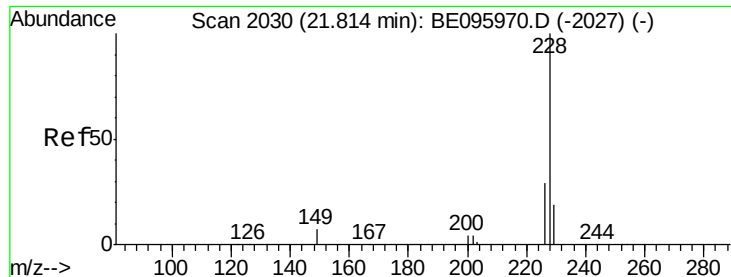
Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Tgt Ion:	228	Resp:	5217
Ion Ratio	Lower	Upper	
228	100		
226	28.0	24.0	36.0
229	21.1	16.0	24.0





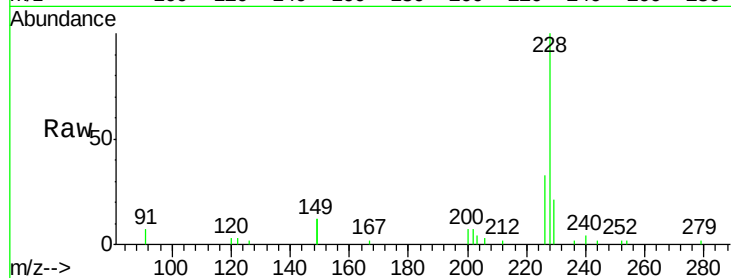
#31
Chrysene
Concen: 0.441 ng
RT: 21.78 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.0	36.0
229	20.9	16.0	24.0

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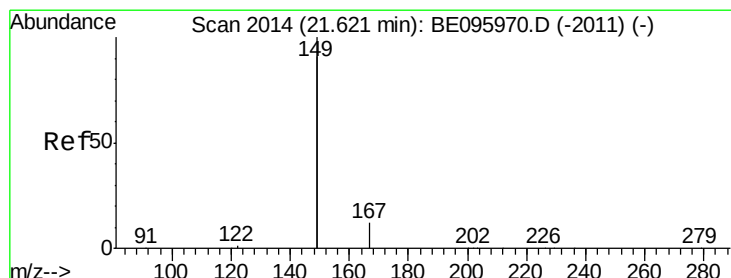
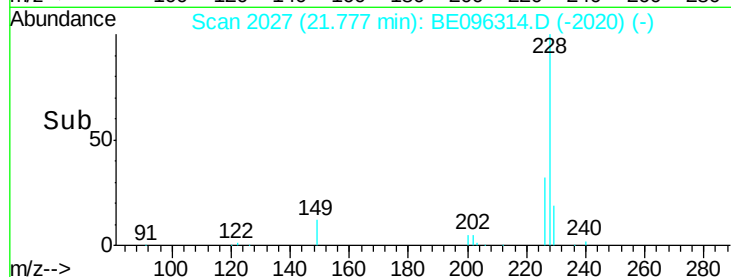
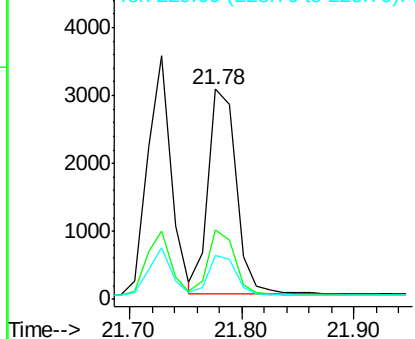


Abundance

Ion 228.00 (227.70 to 228.70): E

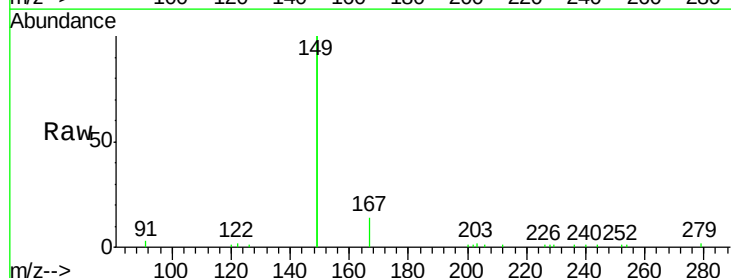
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.427 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	0.7	0.7	1.1#

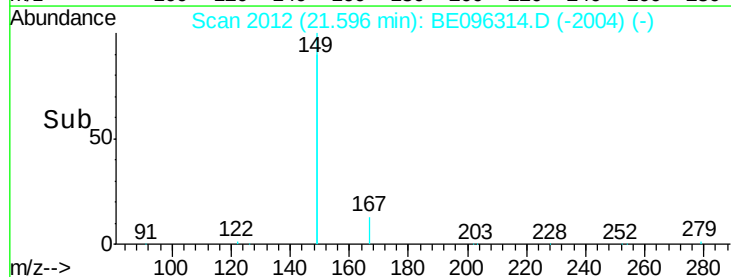
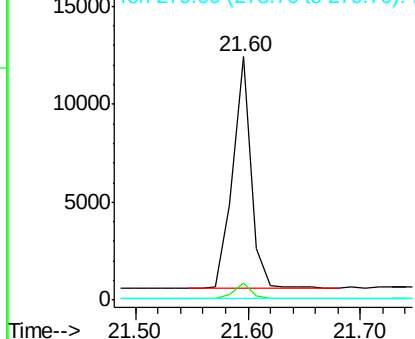


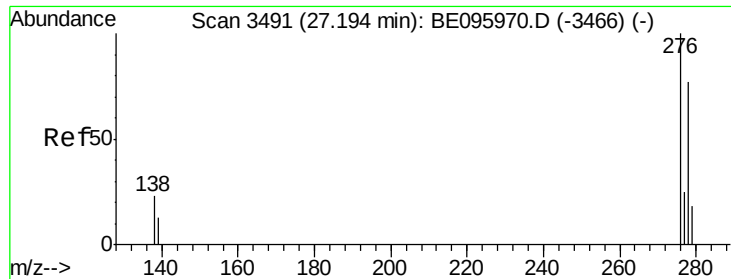
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





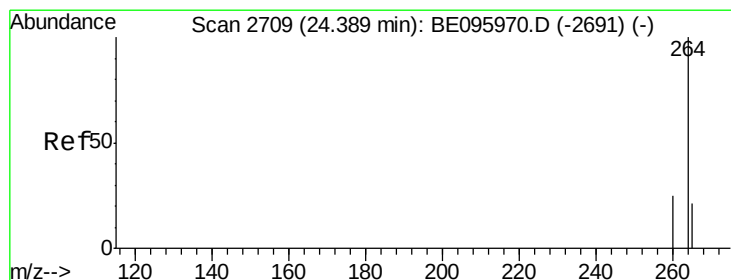
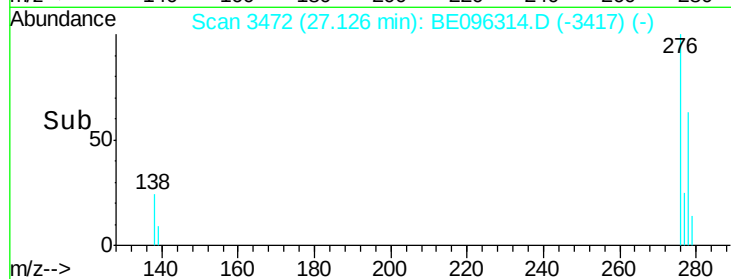
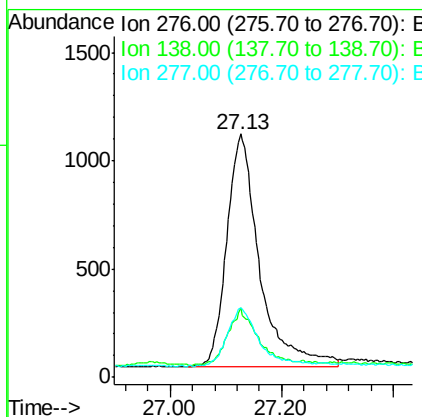
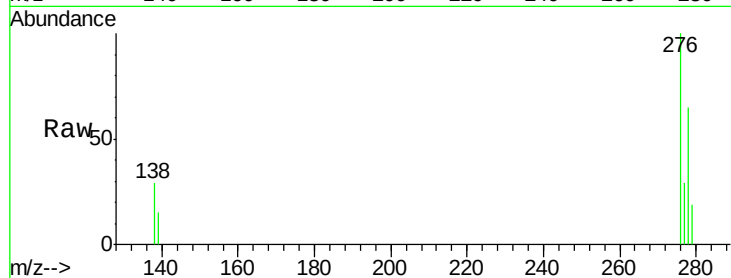
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.386 ng
RT: 27.13 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	22.5	33.7#
277	24.1	19.9	29.9

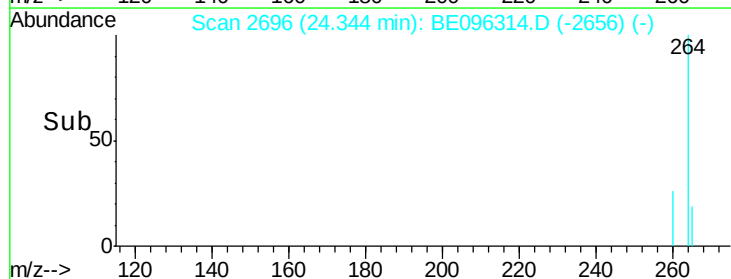
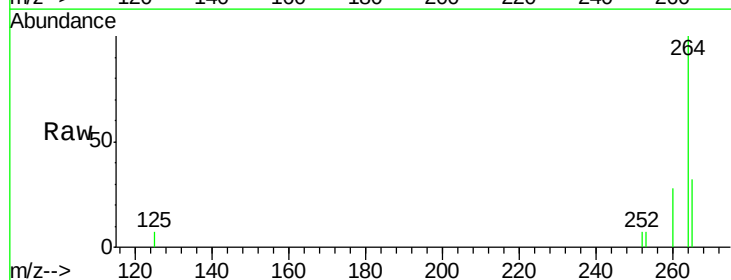
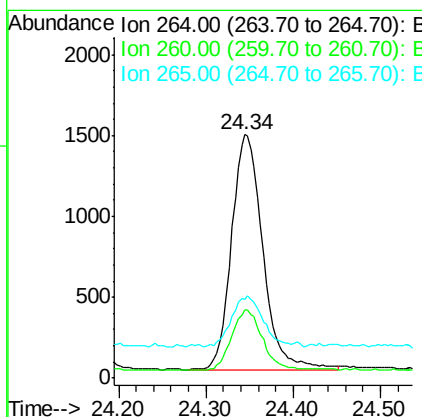
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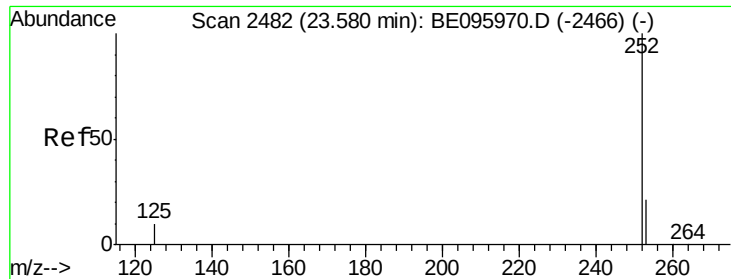
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.34 min Scan# 2696
Delta R.T. -0.01 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.3	20.5	30.7
265	32.0	22.8	34.2





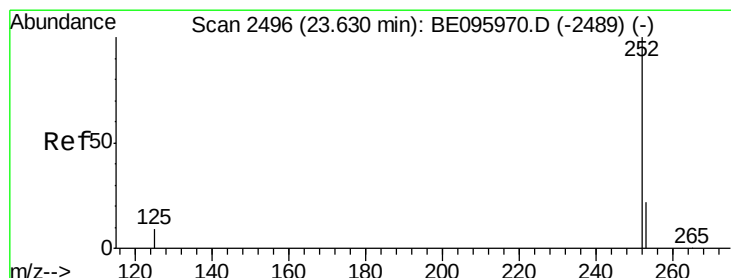
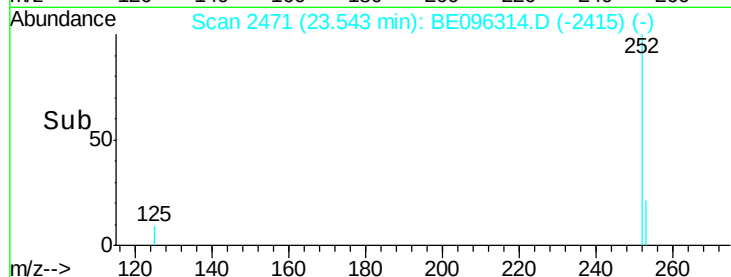
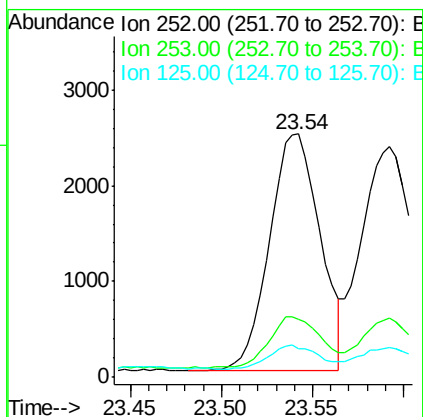
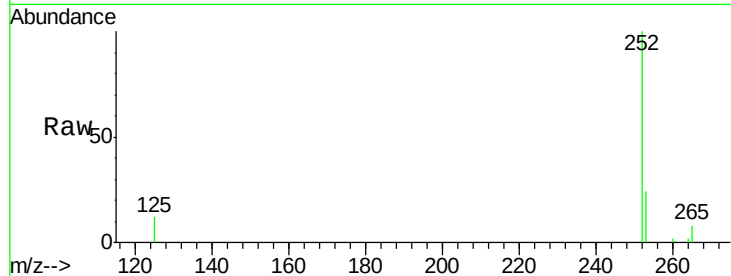
#35
Benzo(b)fluoranthene
Concen: 0.439 ng
RT: 23.54 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.0	30.0
125	11.9	16.0	24.0#

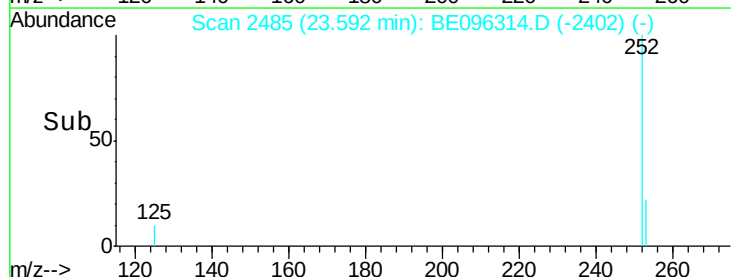
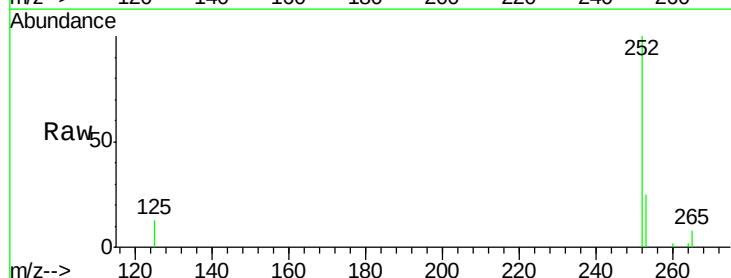
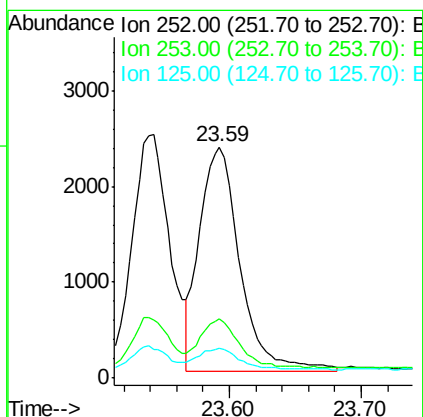
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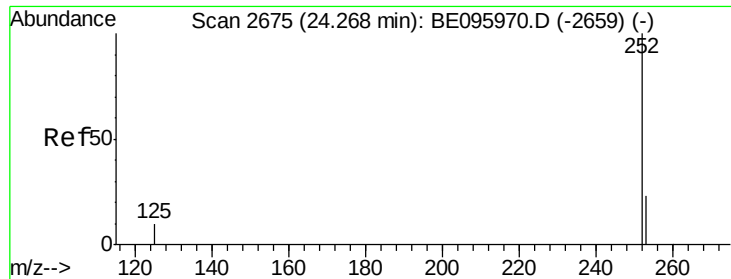
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#36
Benzo(k)fluoranthene
Concen: 0.445 ng m
RT: 23.59 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BE096314.D
Acq: 3 May 2018 3:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	16.0	24.0#
125	12.9	8.0	12.0#





#37

Benzo(a)pyrene

Concen: 0.430 ng

RT: 24.23 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Instrument :

BNA_E

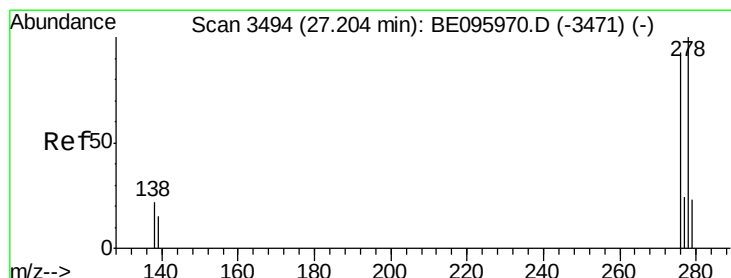
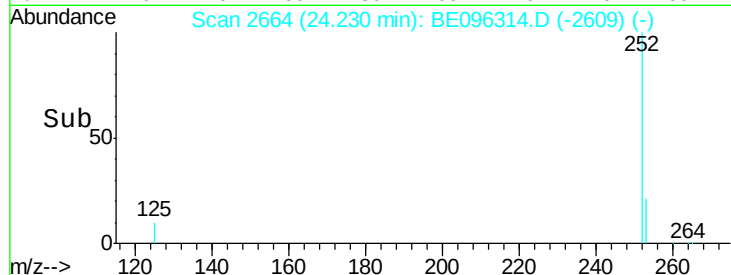
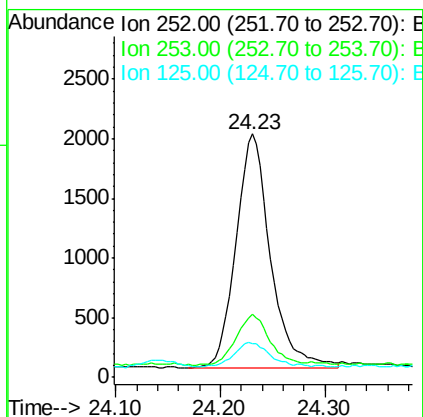
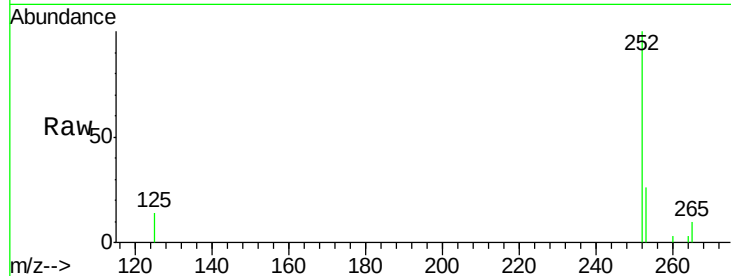
ClientSampleId :

BPS1-TT-MW312S-20180429MSD

Tot Ion:	252	Resp:	4459
Ion Ratio	Lower	Upper	
252	100		
253	26.0	16.0	24.0#
125	13.7	12.0	18.0

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#38

Dibenzo(a,h)anthracene

Concen: 0.351 ng

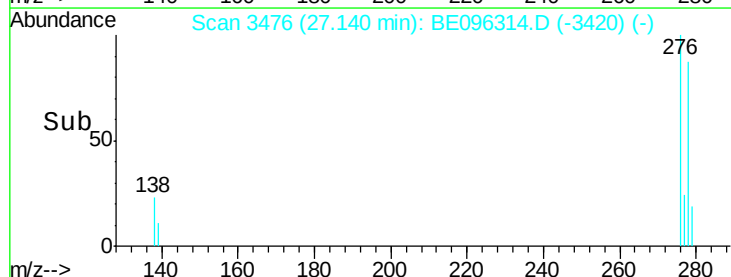
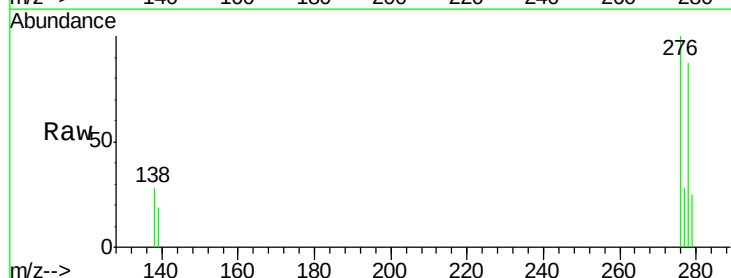
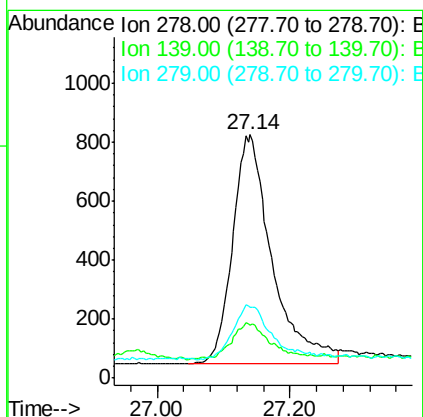
RT: 27.14 min Scan# 3476

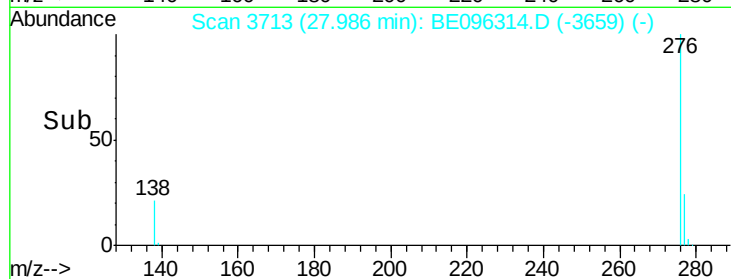
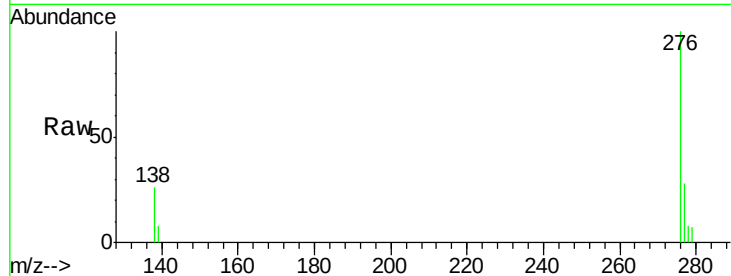
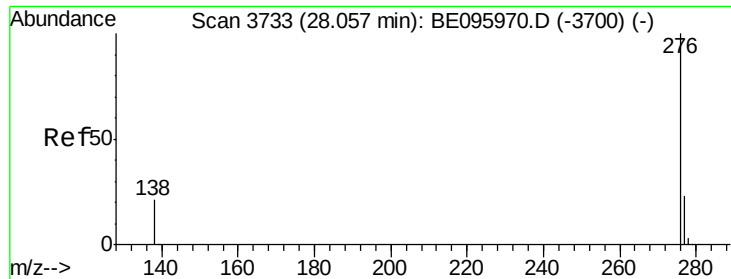
Delta R.T. -0.00 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Tgt Ion:	278	Resp:	3215
Ion Ratio	Lower	Upper	
278	100		
139	21.8	16.0	24.0
279	28.8	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.416 ng

RT: 27.99 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BE096314.D

Acq: 3 May 2018 3:28

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW312S-20180429MSD

Tot Ion:	276	Resp:	4028
Ion Ratio	Lower	Upper	
276	100		
277	28.1	16.0	24.0#
138	25.6	20.0	30.0

Manual Integrations
APPROVED

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