

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022019\
 Data File : BE098740.D
 Acq On : 20 Feb 2019 14:20
 Operator : JU/SJ
 Sample : K1528-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-1MSD

Manual Integrations
 APPROVED

Sohil
 2/21/2019 10:22:58 AM

Quant Time: Feb 20 15:07:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	1167	0.40	ng	0.00
7) Naphthalene-d8	10.601	136	4451	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2585	0.40	ng	0.00
19) Phenanthrene-d10	17.215	188	5686	0.40	ng	#-0.01
27) Chrysene-d12	21.402	240	7153	0.40	ng	#-0.01
34) Perylene-d12	23.912	264	7040	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.389	112	3896	1.13	ng	-0.01
5) Phenol-d6	7.036	99	4422	0.87	ng	0.04
8) Nitrobenzene-d5	8.964	82	1906	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.194	152	3710	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	15.970	330	630	0.55	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	3929	0.35	ng	-0.02
25) Fluoranthene-d10	19.254	212	33702	0.42	ng	0.00
29) Terphenyl-d14	19.851	244	10373	0.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	272	0.04	ng	# 45
3) n-Nitrosodimethylamine	3.615	42	6862	2.20	ng	# 13
6) bis(2-Chloroethyl)ether	7.197	93	18561	5.38	ng	# 1
9) Naphthalene	10.666	128	18707097	366.78	ng	100
10) Hexachlorobutadiene	10.926	225	1189	0.35	ng	96
12) 2-Methylnaphthalene	12.281	142	749229	88.46	ng	97
16) Acenaphthylene	14.183	152	5429	0.41	ng	# 90
17) Acenaphthene	14.528	154	3562	0.45	ng	99
18) Fluorene	15.515	166	5048	0.47	ng	# 98
20) 4-Bromophenyl-phenylether	16.412	248	1399	0.42	ng	92
21) Hexachlorobenzene	16.532	284	1432	0.36	ng	94
22) Pentachlorophenol	16.880	266	1617	1.60	ng	94
23) Phenanthrene	17.255	178	7598m	0.49	ng	
24) Anthracene	17.349	178	6718	0.49	ng	99
26) Fluoranthene	19.283	202	8264	0.41	ng	97
28) Pyrene	19.645	202	8668	0.38	ng	98
30) Benzo(a)anthracene	21.390	228	8883	0.41	ng	# 90
31) Chrysene	21.438	228	8748	0.37	ng	# 88
32) Bis(2-ethylhexyl)phtha...	21.317	149	20352	0.51	ng	98
33) Indeno(1,2,3-cd)pyrene	26.556	276	8176	0.33	ng	98
35) Benzo(b)fluoranthene	23.146	252	8166	0.36	ng	# 84
36) Benzo(k)fluoranthene	23.196	252	8279	0.34	ng	# 84
37) Benzo(a)pyrene	23.802	252	8089	0.37	ng	# 88
38) Dibenzo(a,h)anthracene	26.581	278	6552	0.32	ng	92
39) Benzo(g,h,i)perylene	27.376	276	7112	0.32	ng	96

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

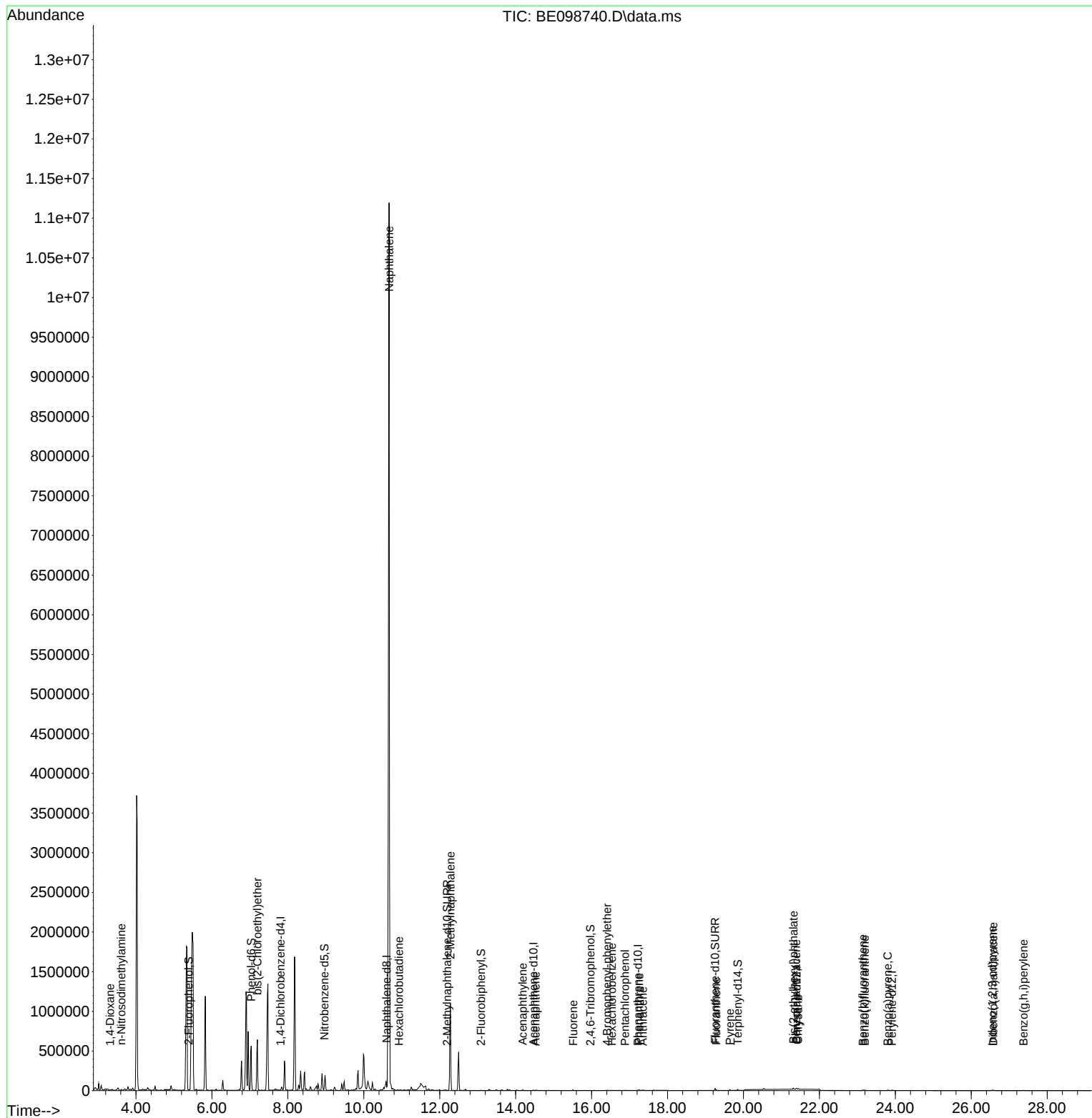
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Data File : BE098740.D
Acq On : 20 Feb 2019 14:20
Operator : JU/SJ
Sample : K1528-06MSD
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ALS Vial : 7 Sample Multiplier: 1

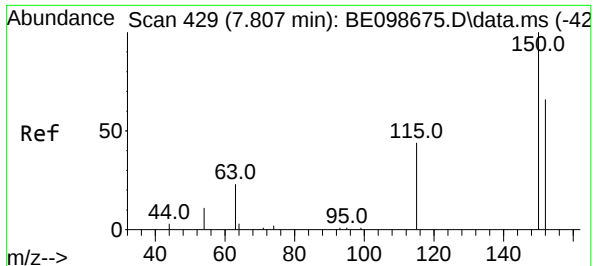
Instrument :
BNA_E
ClientSampleId :
MW-1MSD

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Quant Time: Feb 20 15:07:20 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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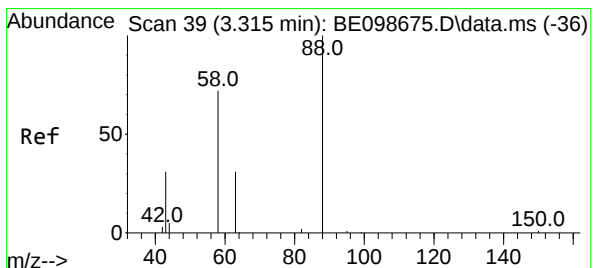
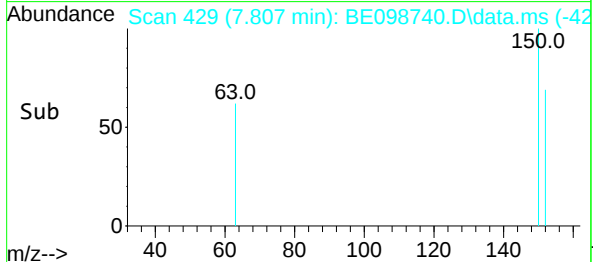
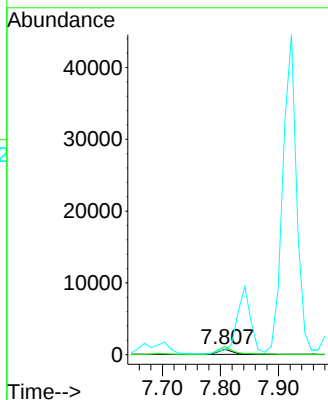
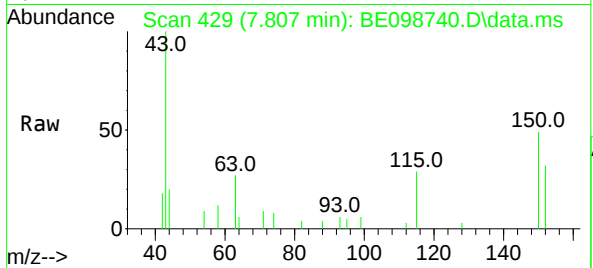
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 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.807 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: BE098740.D
 Acq: 20 Feb 2019 14:20

Tgt Ion: 152 Resp: 1167
 Ion Ratio Lower Upper
 152 100
 150 151.9 121.4 182.2
 115 88.4 59.1 88.7

Instrument :
 BNA_E
 ClientSampled :
 MW-1MSD

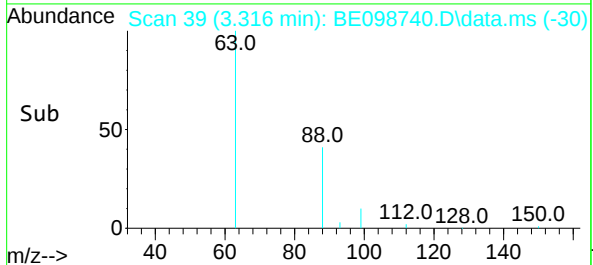
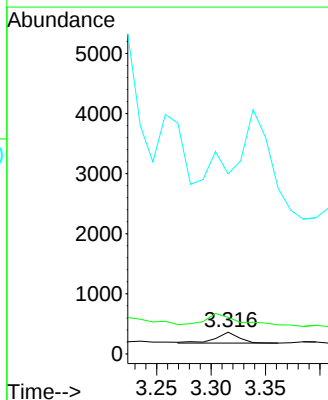
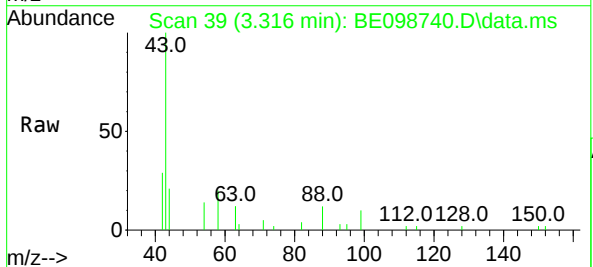
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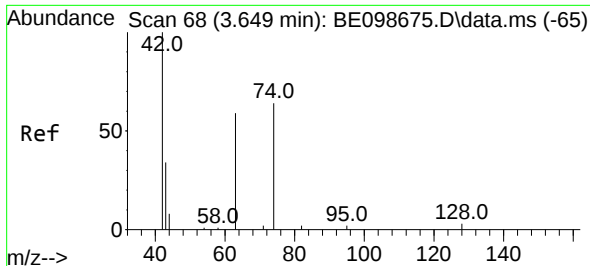
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#2
 1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.316 min Scan# 39
 Delta R.T. 0.001 min
 Lab File: BE098740.D
 Acq: 20 Feb 2019 14:20

Tgt Ion: 88 Resp: 272
 Ion Ratio Lower Upper
 88 100
 58 133.8 73.9 110.9#
 43 0.0 43.7 65.5#





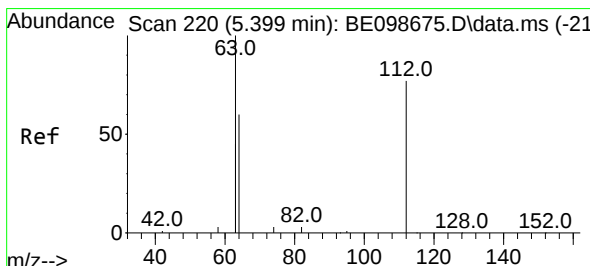
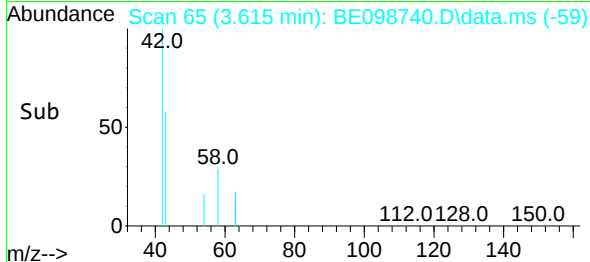
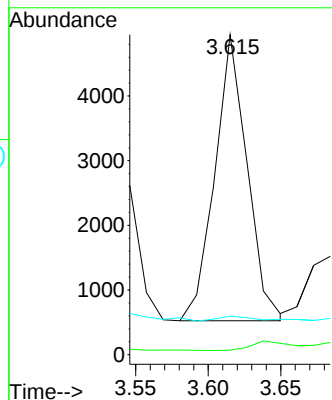
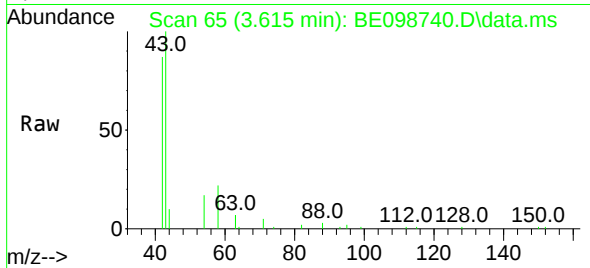
#3
n-Nitrosodimethylamine
Concen: 2.20 ng
RT: 3.615 min Scan# 65
Delta R.T. -0.034 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion: 42 Resp: 6862
Ion Ratio Lower Upper
42 100
74 0.0 58.9 88.3#
44 2.3 0.0 0.0#

Instrument :
BNA_E
ClientSampled :
MW-1MSD

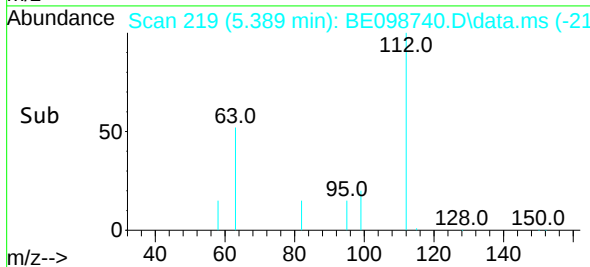
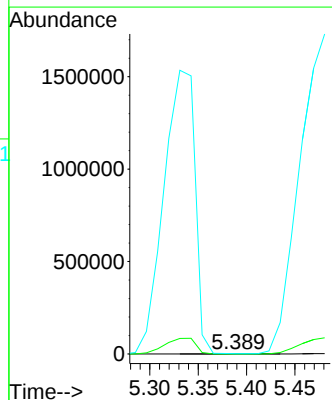
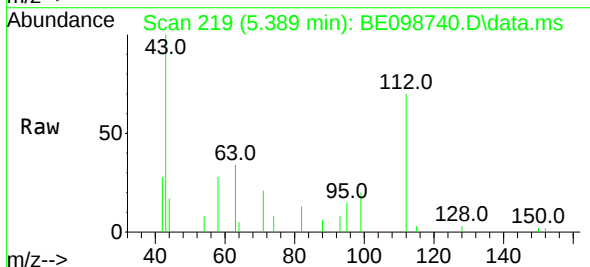
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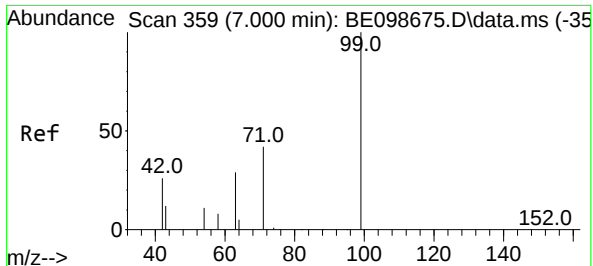
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#4
2-Fluorophenol
Concen: 1.13 ng
RT: 5.389 min Scan# 219
Delta R.T. -0.010 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion: 112 Resp: 3896
Ion Ratio Lower Upper
112 100
64 0.0 62.9 94.3#
63 0.0 152.2 228.4#





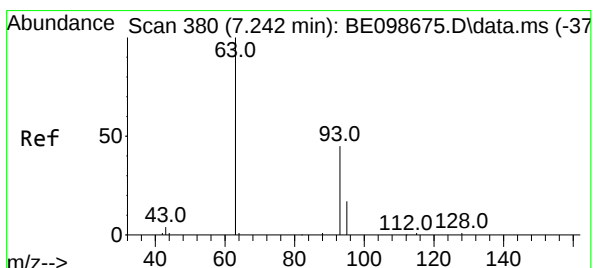
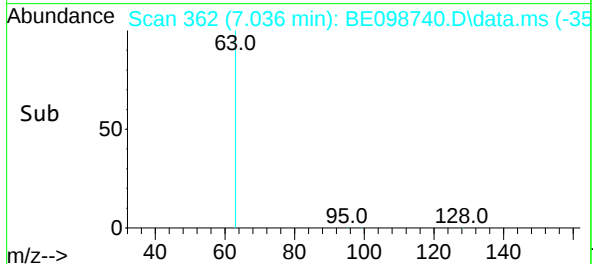
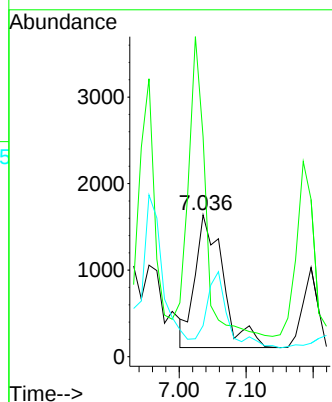
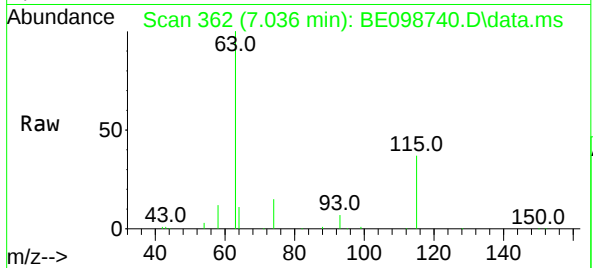
#5
Phenol-d6
Concen: 0.87 ng
RT: 7.036 min Scan# 362
Delta R.T. 0.036 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion: 99 Resp: 4422
Ion Ratio Lower Upper
99 100
42 137.1 24.6 37.0#
71 0.0 35.1 52.7#

Instrument :
BNA_E
ClientSampled :
MW-1MSD

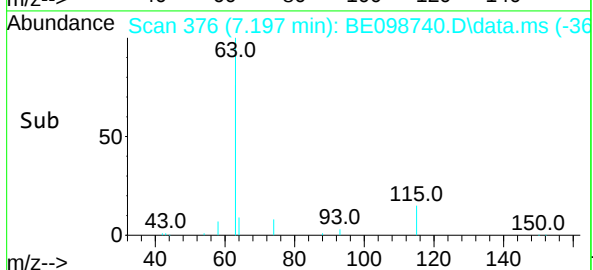
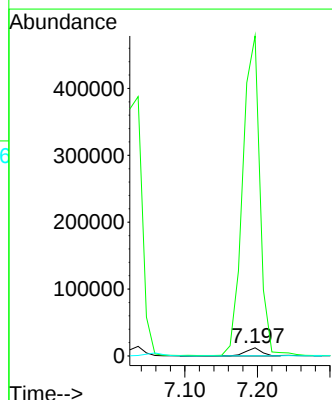
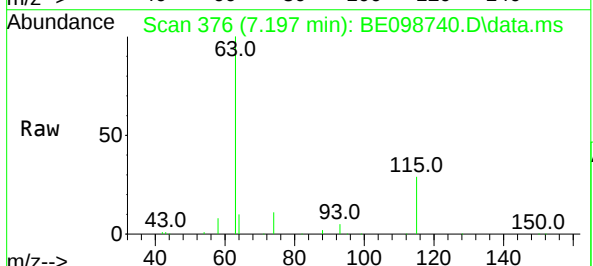
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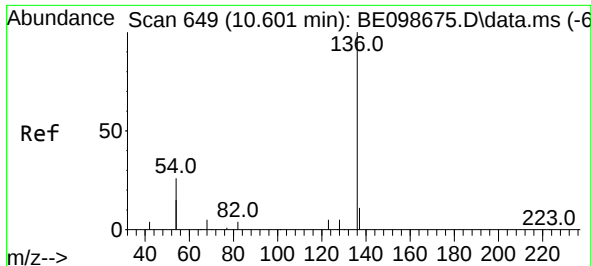
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#6
bis(2-Chloroethyl)ether
Concen: 5.38 ng
RT: 7.197 min Scan# 376
Delta R.T. -0.045 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion: 93 Resp: 18561
Ion Ratio Lower Upper
93 100
63 4248.1 267.3 400.9#
95 0.0 26.2 39.4#





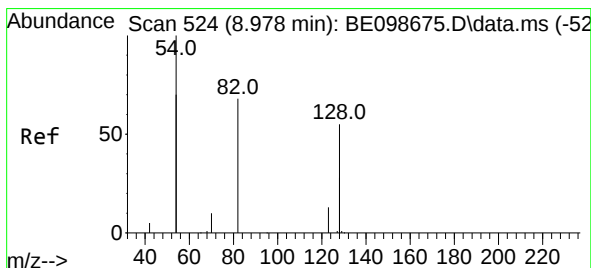
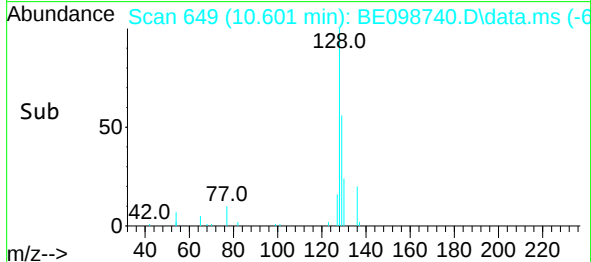
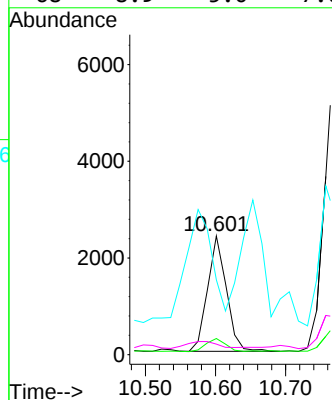
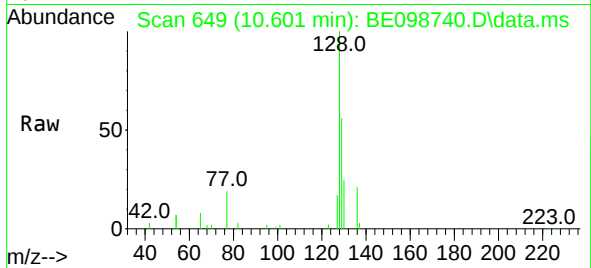
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.601 min Scan# 649
Delta R.T. 0.000 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:	136	Resp:	4451
Ion Ratio	Lower	Upper	
136	100		
137	13.7	9.7	14.5
54	63.1	35.5	53.3#
68	8.9	5.0	7.6#

Instrument :
BNA_E
ClientSampled :
MW-1MSD

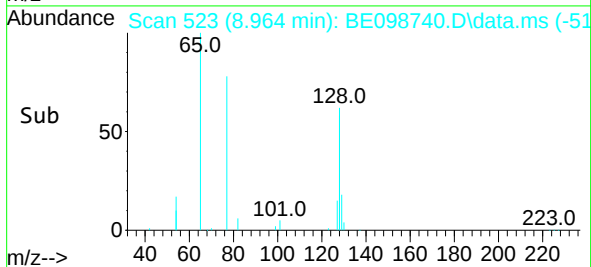
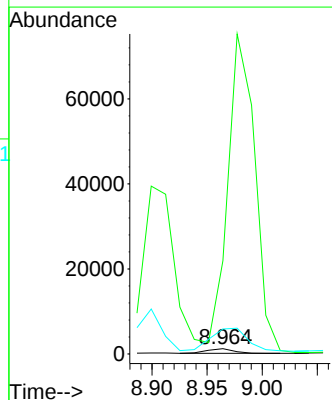
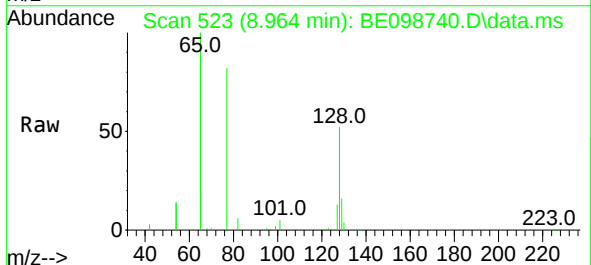
Manual Integrations
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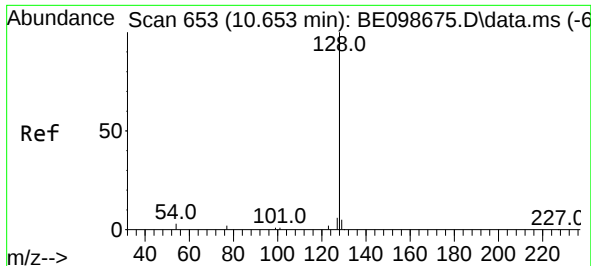
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#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.964 min Scan# 523
Delta R.T. -0.014 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

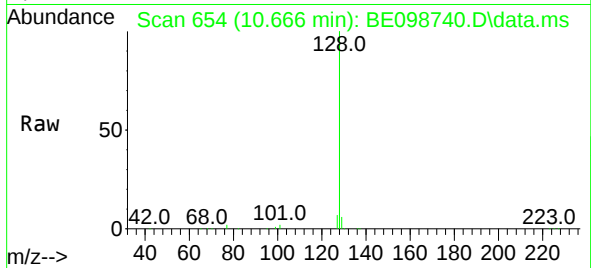
Tgt Ion:	82	Resp:	1906
Ion Ratio	Lower	Upper	
82	100		
128	1784.6	96.5	144.7#
54	477.9	224.7	337.1#





#9
Naphthalene
Concen: 366.78 ng
RT: 10.666 min Scan# 654
Delta R.T. 0.013 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

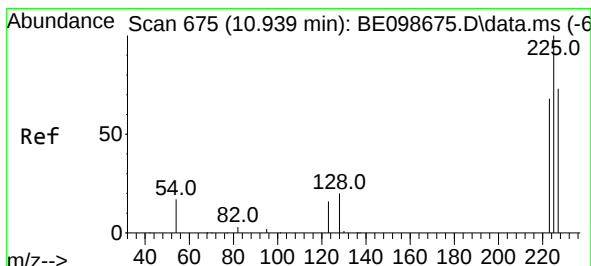
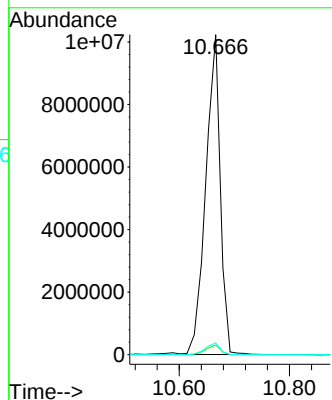
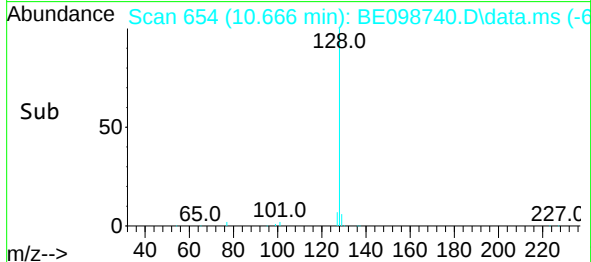
Instrument :
BNA_E
ClientSampleId :
MW-1MSD



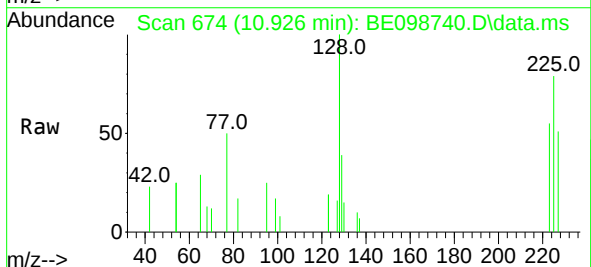
Tgt Ion:128 Resp:18707097
Ion Ratio Lower Upper
128 100
129 3.0 2.6 3.8
127 3.7 3.0 4.6

Manual Integrations
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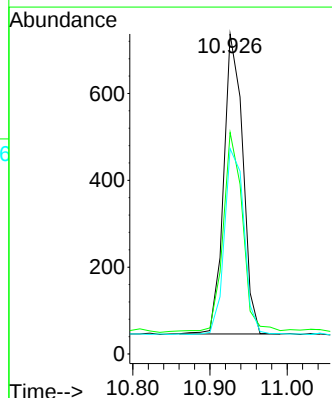
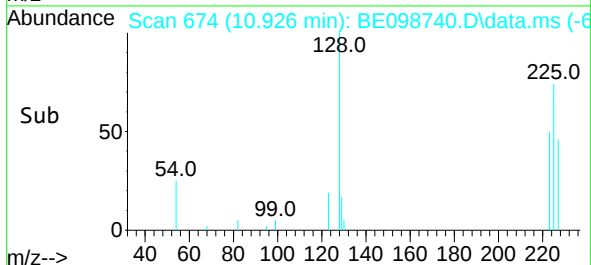
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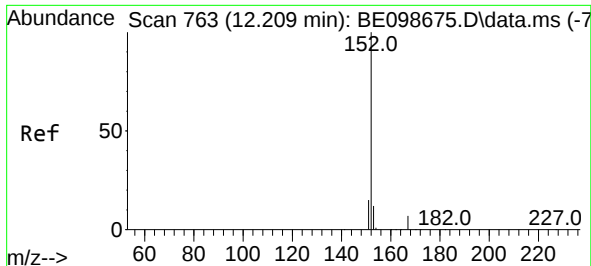


#10
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.926 min Scan# 674
Delta R.T. -0.013 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



Tgt Ion:225 Resp: 1189
Ion Ratio Lower Upper
225 100
223 66.0 47.8 71.8
227 63.8 50.5 75.7





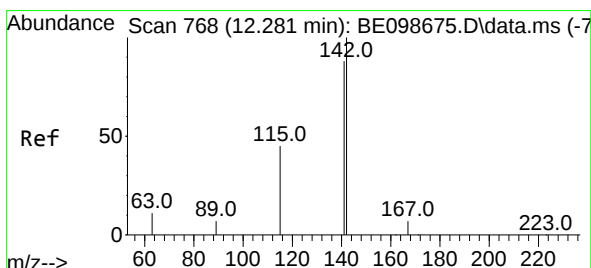
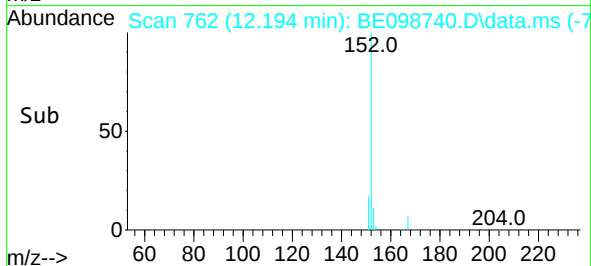
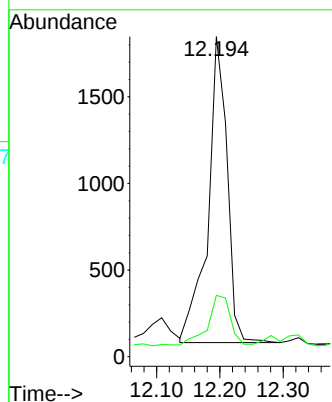
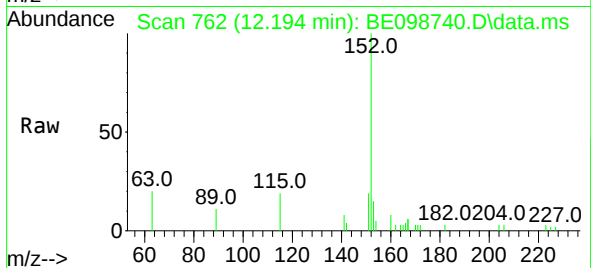
#11
2-Methylnaphthalene-d10
Concen: 0.44 ng
RT: 12.194 min Scan# 762
Delta R.T. -0.015 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Instrument :
BNA_E
ClientSampleId :
MW-1MSD

Tgt Ion:152 Resp: 3710
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.4

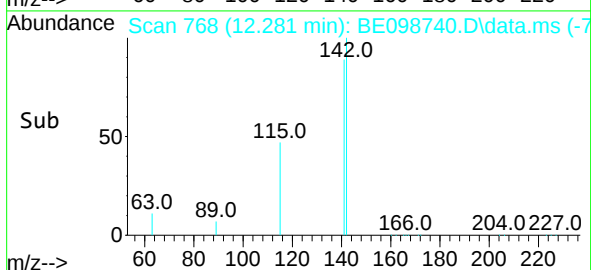
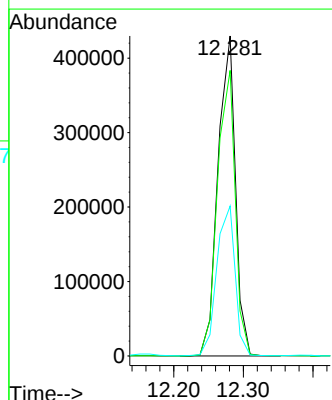
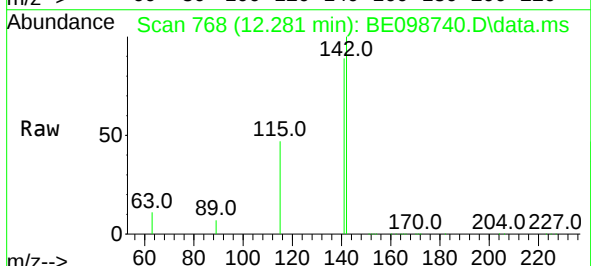
Manual Integrations
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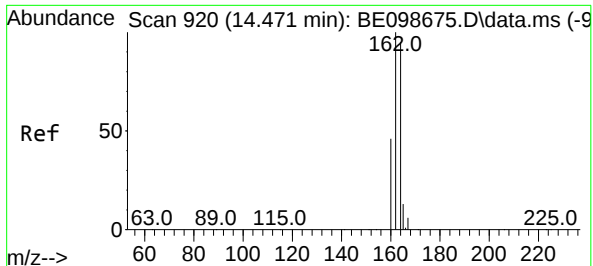
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#12
2-Methylnaphthalene
Concen: 88.46 ng
RT: 12.281 min Scan# 768
Delta R.T. -0.000 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

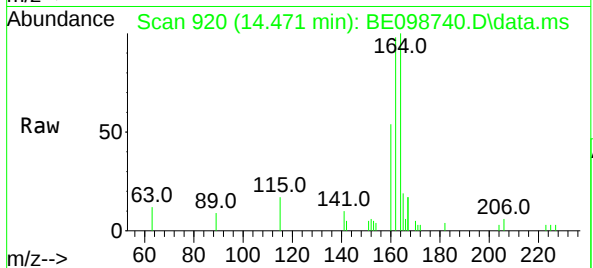
Tgt Ion:142 Resp: 749229
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0
115 46.8 35.2 52.8





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

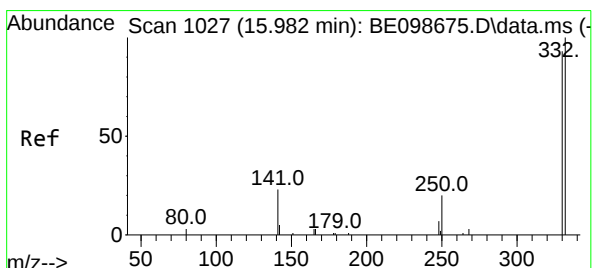
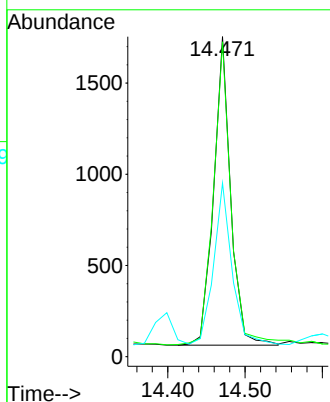
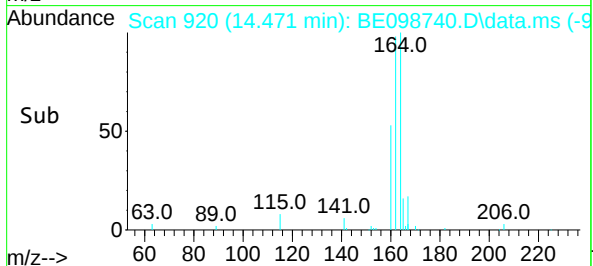
Instrument :
BNA_E
ClientSampled :
MW-1MSD



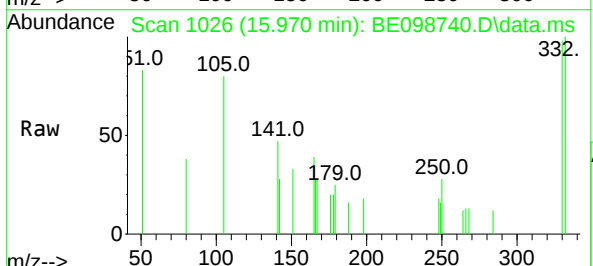
Tgt Ion:164 Resp: 2585
Ion Ratio Lower Upper
164 100
162 98.4 80.5 120.7
160 54.2 40.1 60.1

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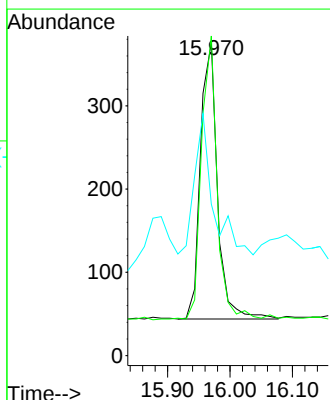
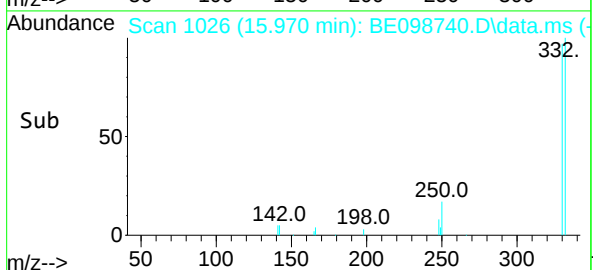
Sohil
2/21/2019 10:22:58 AM

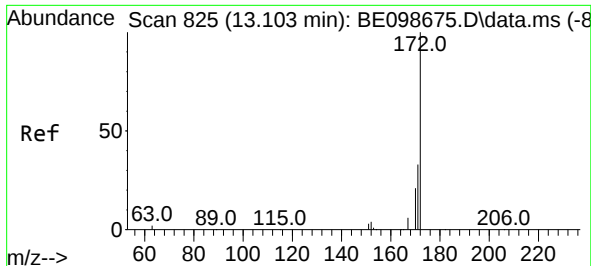


#14
2,4,6-Tribromophenol
Concen: 0.55 ng
RT: 15.970 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



Tgt Ion:330 Resp: 630
Ion Ratio Lower Upper
330 100
332 93.7 73.3 109.9
141 54.6 33.1 49.7#





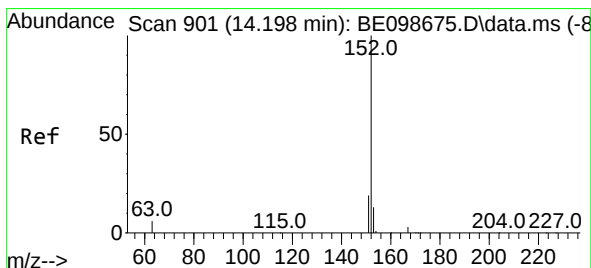
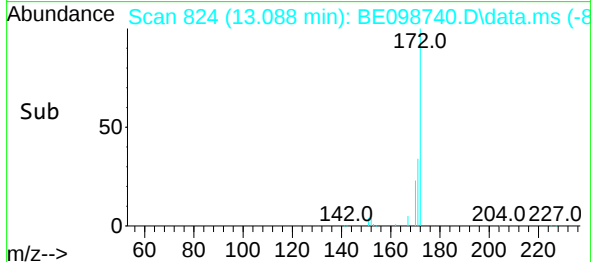
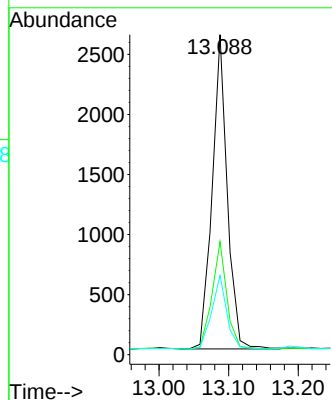
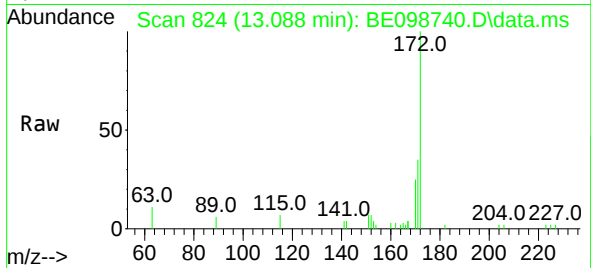
#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 13.088 min Scan# 824
Delta R.T. -0.015 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:	172	Resp:	3929
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.0	43.4
170	24.7	20.8	31.2

Instrument :
BNA_E
ClientSampleId :
MW-1MSD

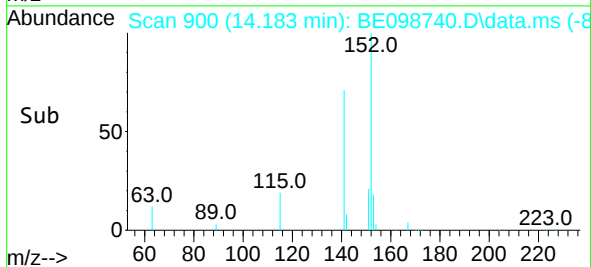
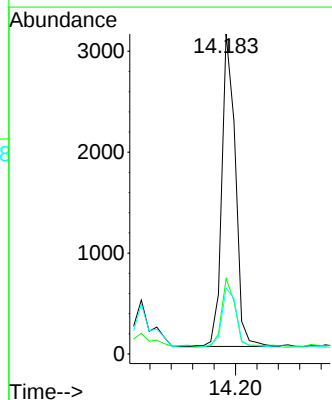
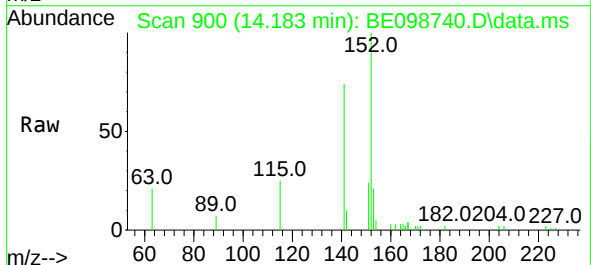
Manual Integrations
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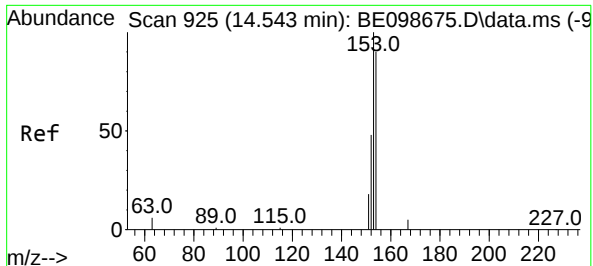
Sohil
2/21/2019 10:22:58 AM



#16
Acenaphthylene
Concen: 0.41 ng
RT: 14.183 min Scan# 900
Delta R.T. -0.015 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

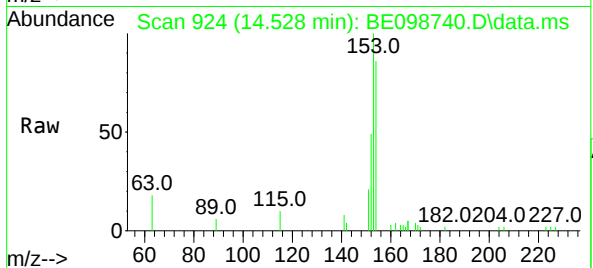
Tgt Ion:	152	Resp:	5429
Ion Ratio	Lower	Upper	
152	100		
151	22.0	16.3	24.5
153	21.1	10.7	16.1#





#17
Acenaphthene
Concen: 0.45 ng
RT: 14.528 min Scan# 924
Delta R.T. -0.015 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

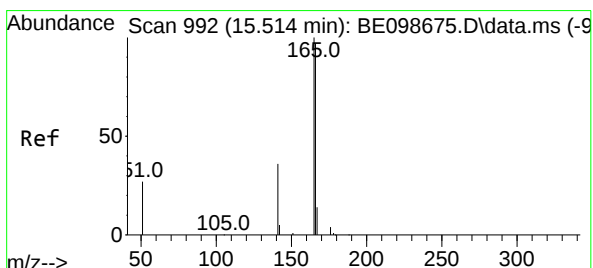
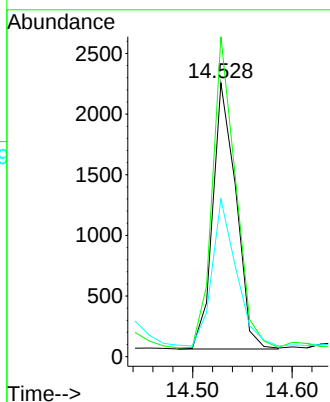
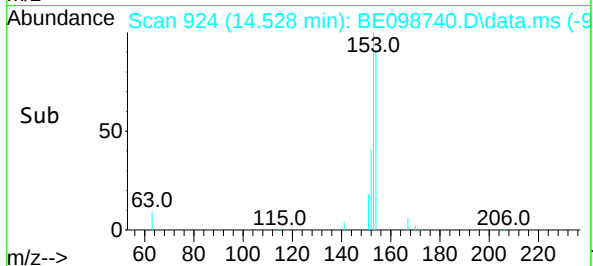
Instrument :
BNA_E
ClientSampleId :
MW-1MSD



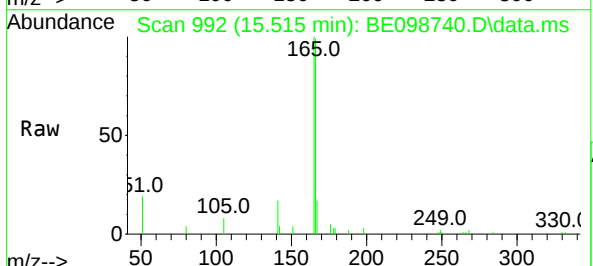
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	93.9	140.9
152	57.5	45.8	68.8

Manual Integrations
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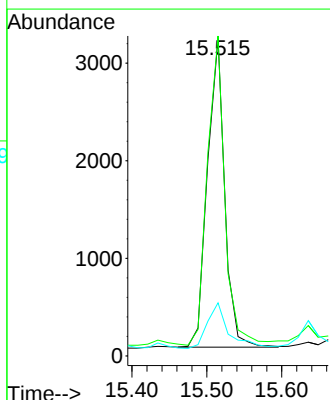
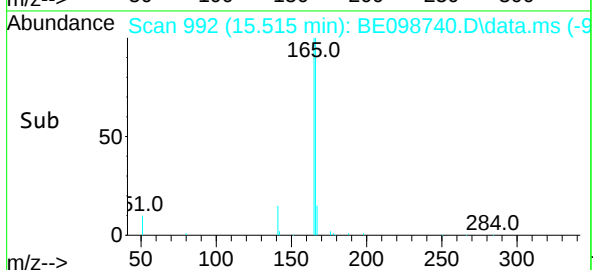
Sohil
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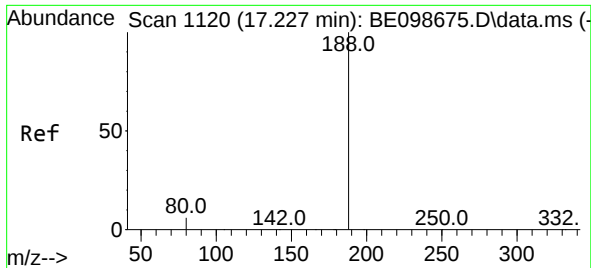


#18
Fluorene
Concen: 0.47 ng
RT: 15.515 min Scan# 992
Delta R.T. 0.001 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.3	118.9
167	18.2	10.6	15.8





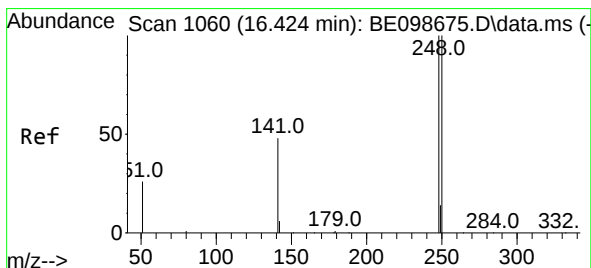
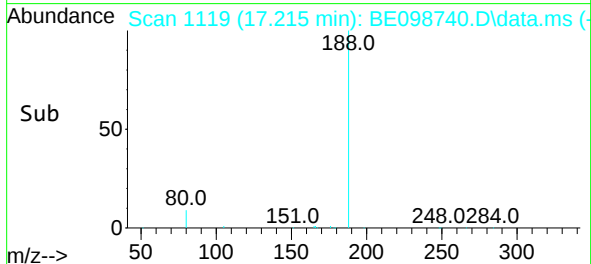
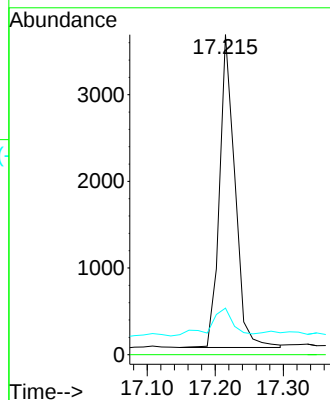
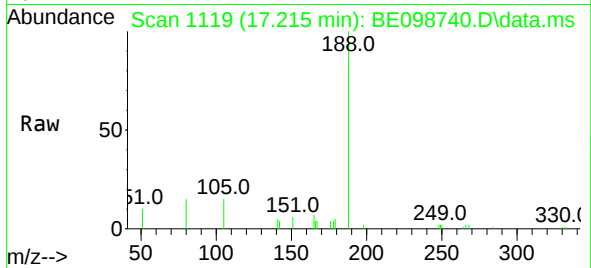
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.215 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:188 Resp: 5686
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 4.7 7.1#

Instrument :
BNA_E
ClientSampleId :
MW-1MSD

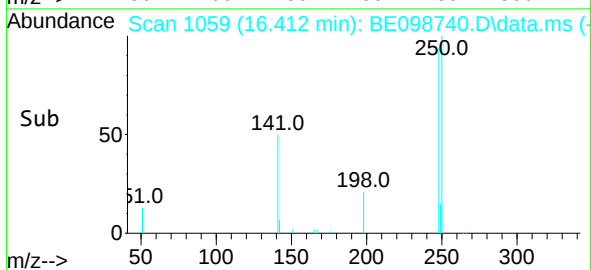
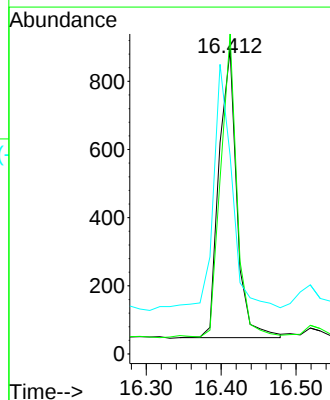
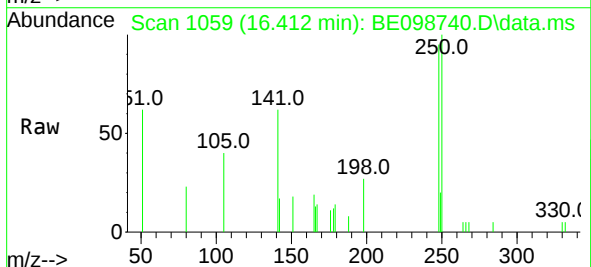
Manual Integrations
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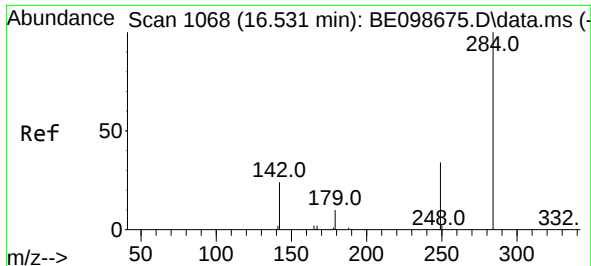
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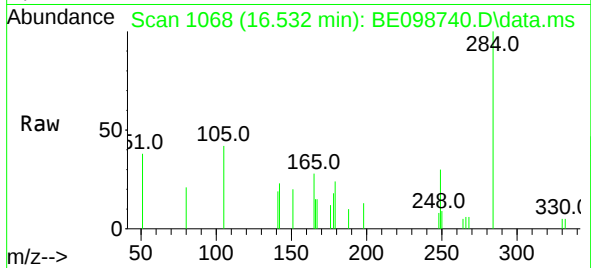
#20
4-Bromophenyl-phenylether
Concen: 0.42 ng
RT: 16.412 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:248 Resp: 1399
Ion Ratio Lower Upper
248 100
250 105.3 80.2 120.4
141 65.2 60.5 90.7

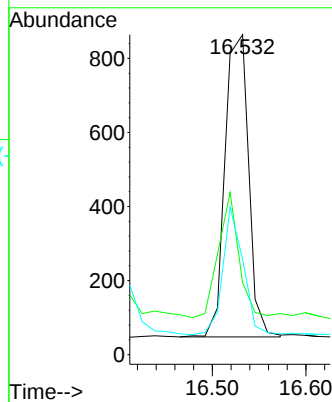
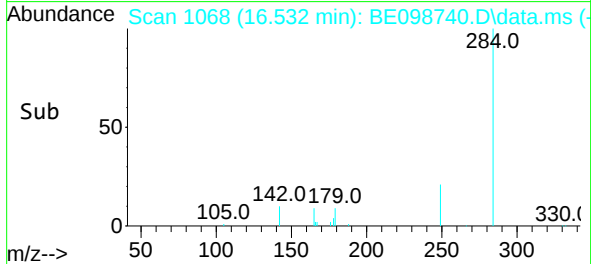




#21
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.532 min Scan# 1068
Delta R.T. 0.001 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



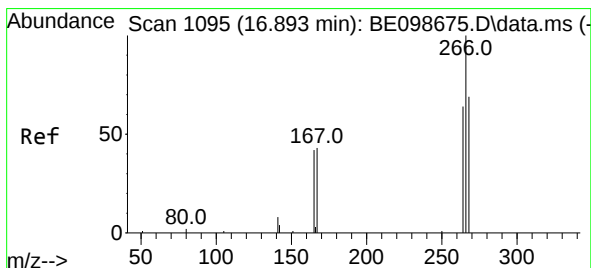
Tgt Ion: 284 Resp: 1432
Ion Ratio Lower Upper
284 100
142 35.6 25.5 38.3
249 36.2 26.6 39.8



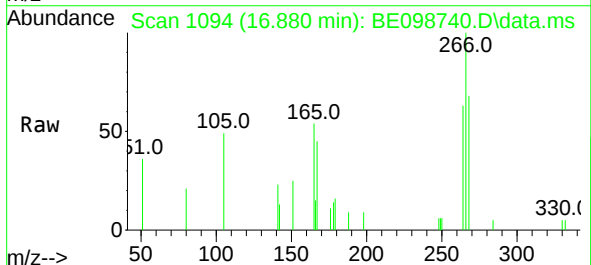
Instrument :
BNA_E
ClientSampleId :
MW-1MSD

Manual Integrations
APPROVED

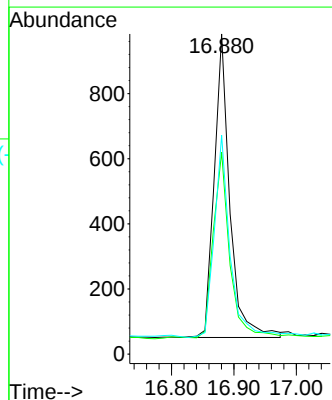
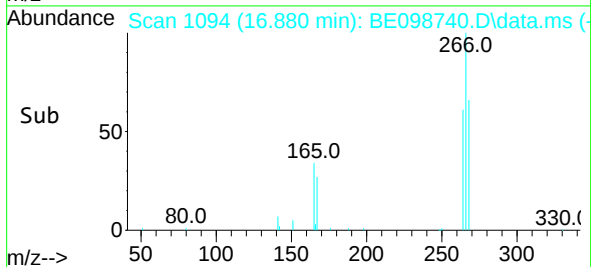
Sohil
2/21/2019 10:22:58 AM

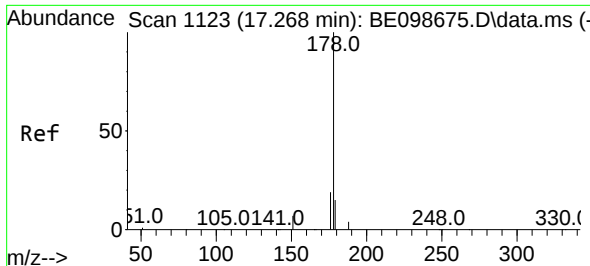


#22
Pentachlorophenol
Concen: 1.60 ng
RT: 16.880 min Scan# 1094
Delta R.T. -0.013 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



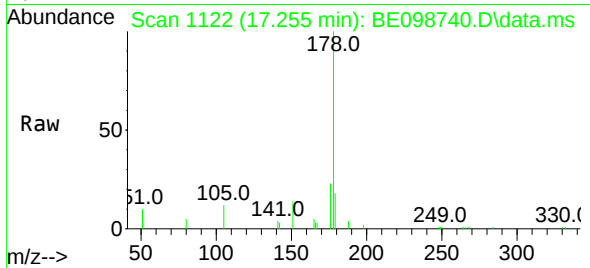
Tgt Ion: 266 Resp: 1617
Ion Ratio Lower Upper
266 100
264 63.1 53.7 80.5
268 68.4 59.8 89.8





#23
Phenanthrene
Concen: 0.49 ng m
RT: 17.255 min Scan# 1122
Delta R.T. -0.013 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

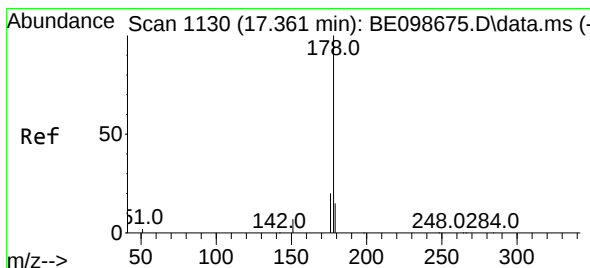
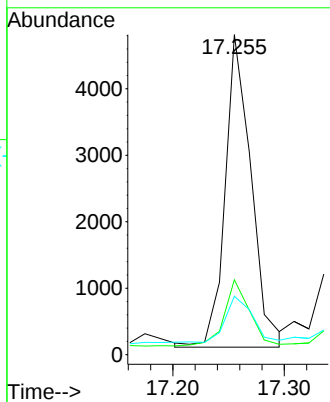
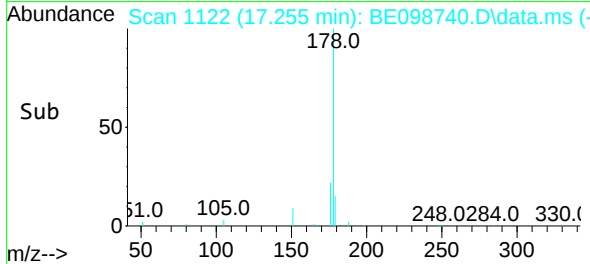
Instrument :
BNA_E
ClientSampled :
MW-1MSD



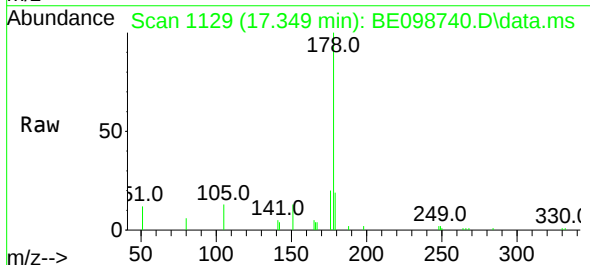
Tgt Ion:178 Resp: 7598
Ion Ratio Lower Upper
178 100
176 16.8 15.9 23.9
179 13.6 12.2 18.4

Manual Integrations
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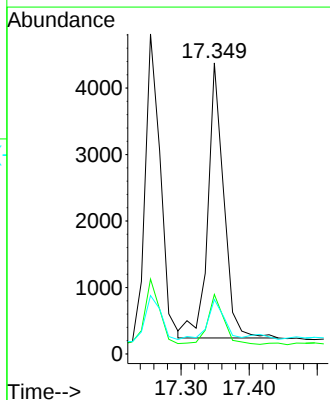
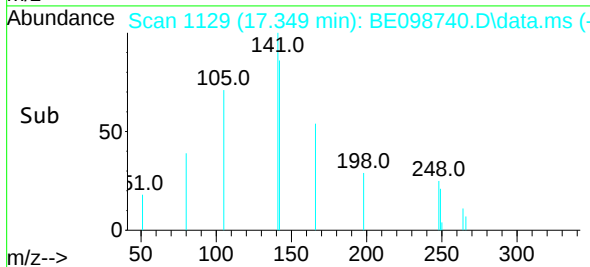
Sohil
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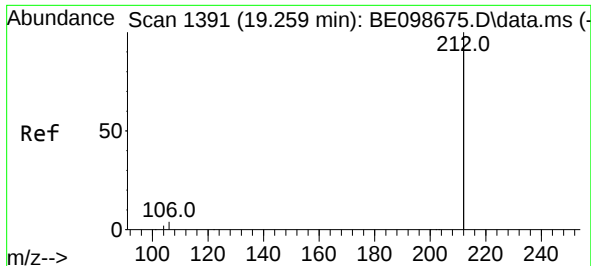


#24
Anthracene
Concen: 0.49 ng
RT: 17.349 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

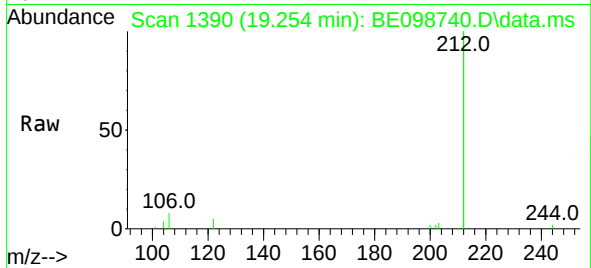


Tgt Ion:178 Resp: 6718
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.3 11.8 17.8

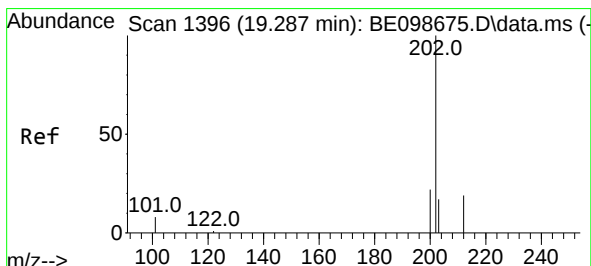
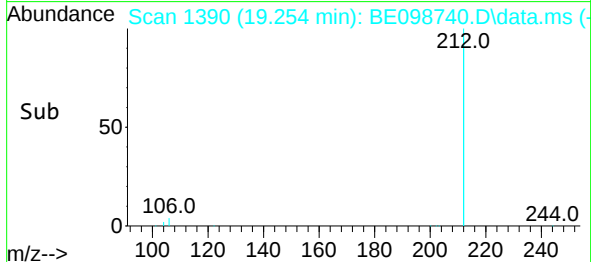
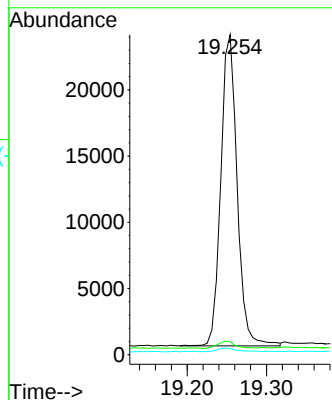




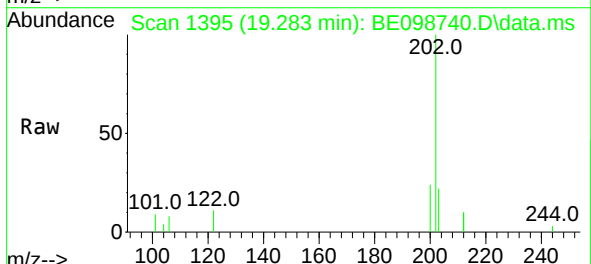
#25
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.254 min Scan# 1390
Delta R.T. -0.005 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



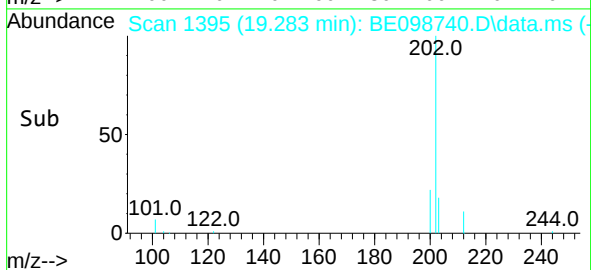
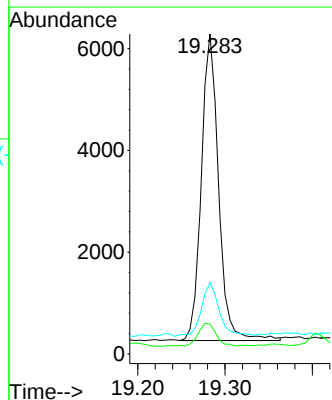
Tgt Ion:212 Resp: 33702
Ion Ratio Lower Upper
212 100
106 2.6 1.7 2.5#
104 1.5 1.0 1.6



#26
Fluoranthene
Concen: 0.41 ng
RT: 19.283 min Scan# 1395
Delta R.T. -0.004 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



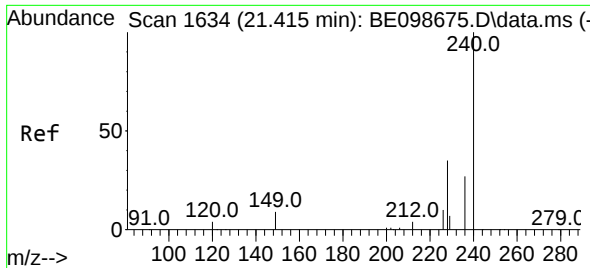
Tgt Ion:202 Resp: 8264
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
203 18.4 13.3 19.9



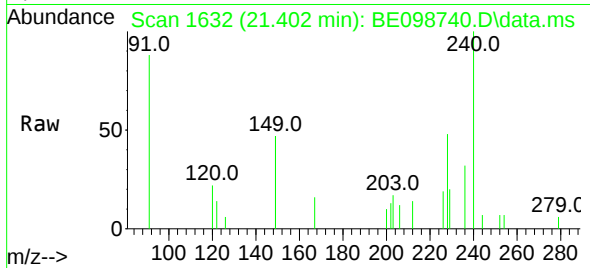
Instrument :
BNA_E
ClientSampleId :
MW-1MSD

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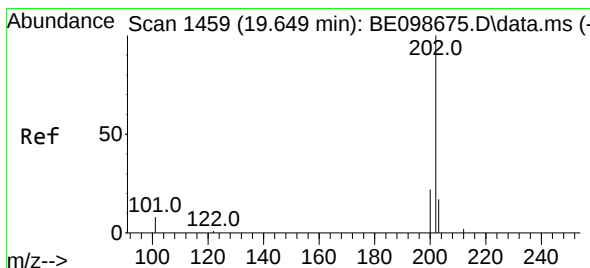
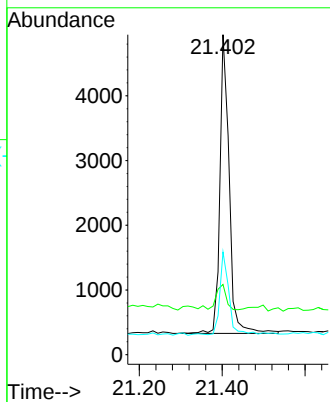
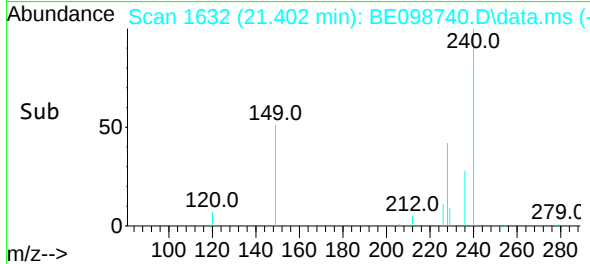
Sohil
2/21/2019 10:22:58 AM



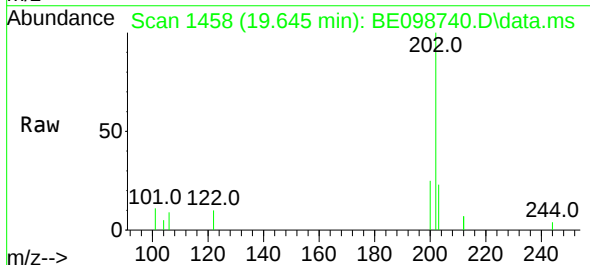
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.402 min Scan# 1632
Delta R.T. -0.013 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



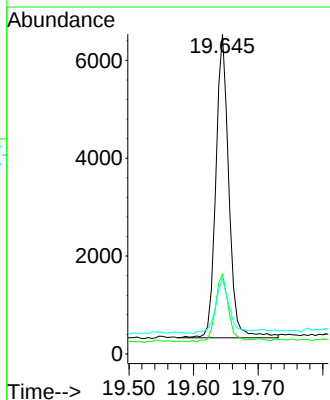
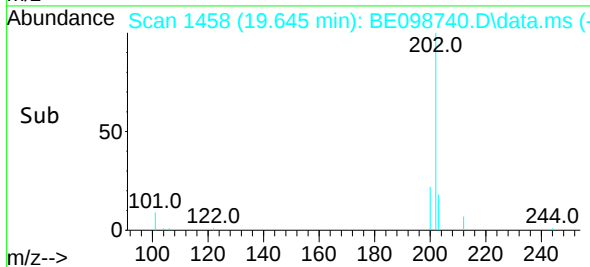
Tgt Ion:240 Resp: 7153
Ion Ratio Lower Upper
240 100
120 22.0 4.7 7.1#
236 32.1 21.9 32.9



#28
Pyrene
Concen: 0.38 ng
RT: 19.645 min Scan# 1458
Delta R.T. -0.004 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20



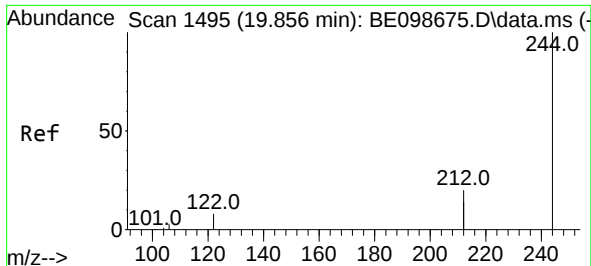
Tgt Ion:202 Resp: 8668
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 19.2 13.8 20.8



Instrument :
BNA_E
ClientSampleId :
MW-1MSD

Manual Integrations
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Sohil
2/21/2019 10:22:58 AM



#29

Terphenyl-d14

Concen: 0.58 ng

RT: 19.851 min Scan# 1494

Delta R.T. -0.005 min

Lab File: BE098740.D

Acq: 20 Feb 2019 14:20

Tgt Ion:	244	Resp:	10373
Ion Ratio	Lower	Upper	
244	100		
212	46.2	29.4	44.2#
122	14.5	7.1	10.7#

Instrument :

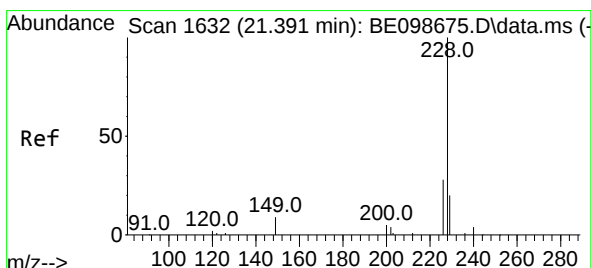
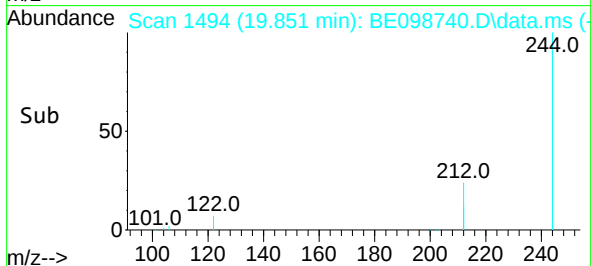
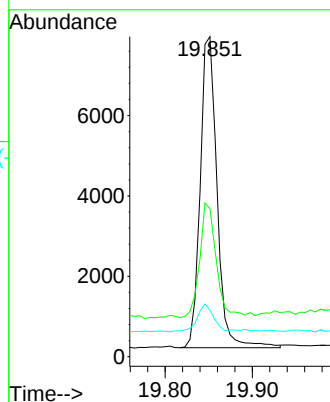
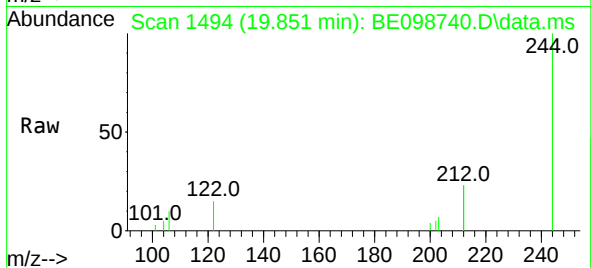
BNA_E

ClientSampled :

MW-1MSD

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.41 ng

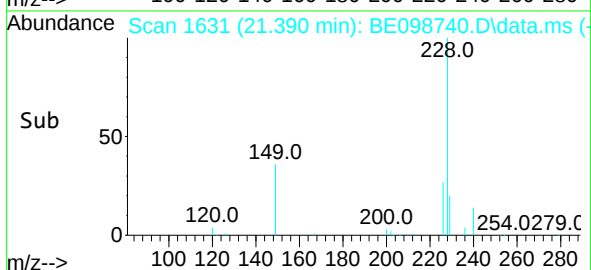
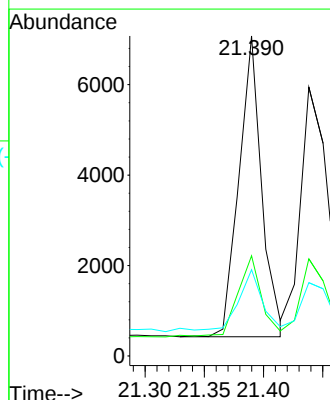
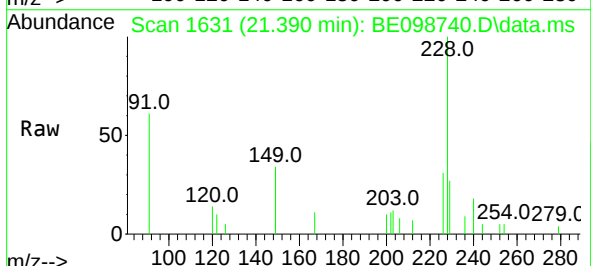
RT: 21.390 min Scan# 1631

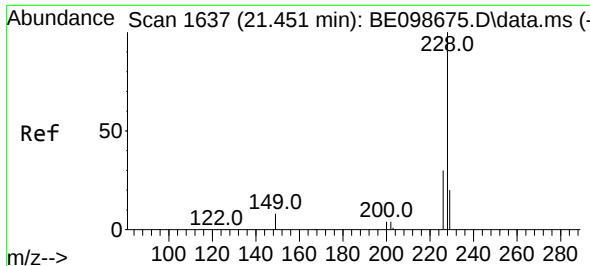
Delta R.T. -0.001 min

Lab File: BE098740.D

Acq: 20 Feb 2019 14:20

Tgt Ion:	228	Resp:	8883
Ion Ratio	Lower	Upper	
228	100		
226	31.3	23.0	34.4
229	27.0	15.0	22.6#





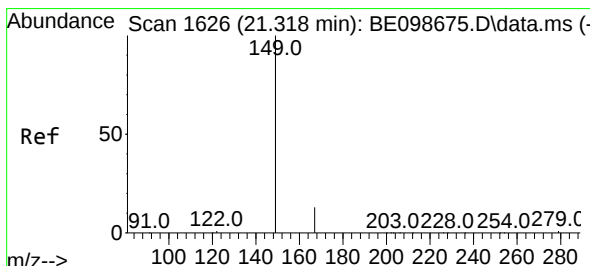
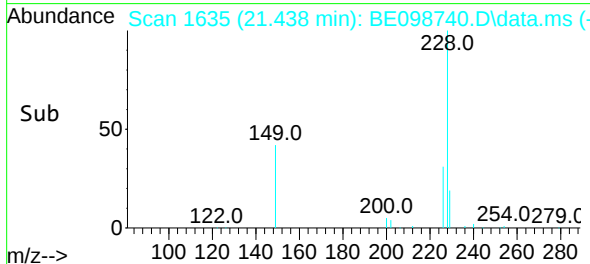
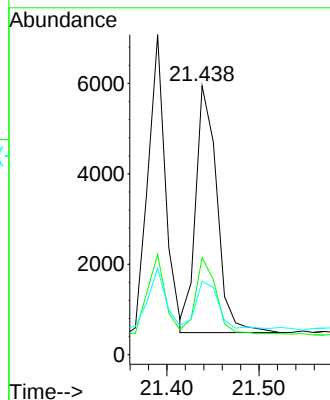
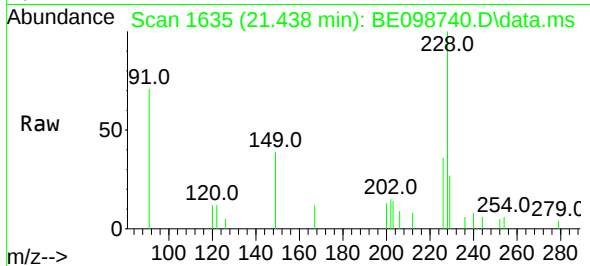
#31
Chrysene
Concen: 0.37 ng
RT: 21.438 min Scan# 1635
Delta R.T. -0.013 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion: 228 Resp: 8748
Ion Ratio Lower Upper
228 100
226 36.1 24.6 36.8
229 27.2 16.4 24.6#

Instrument :
BNA_E
ClientSampled :
MW-1MSD

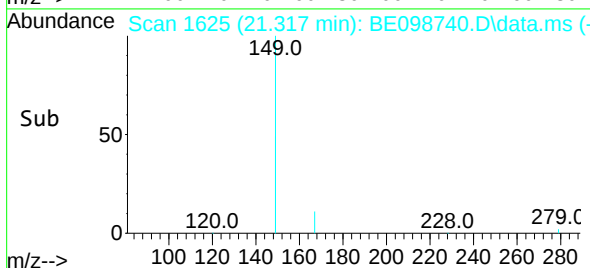
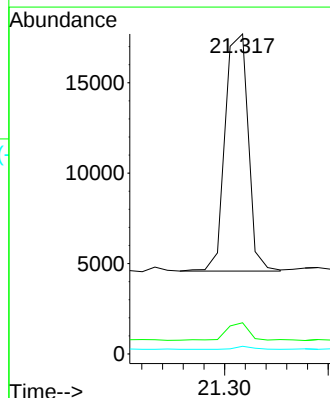
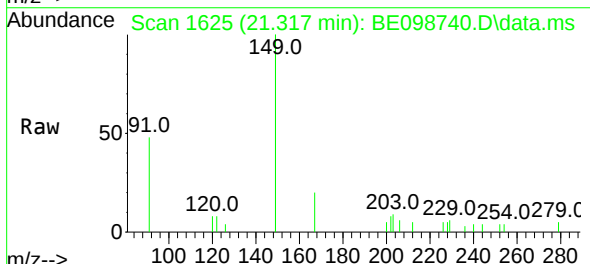
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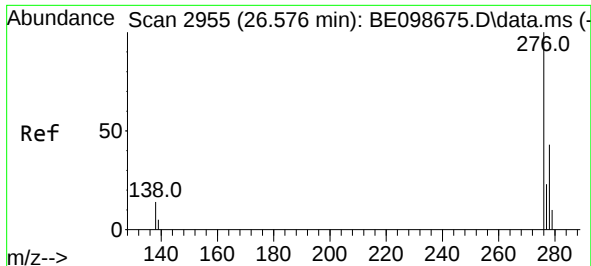
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.51 ng
RT: 21.317 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion: 149 Resp: 20352
Ion Ratio Lower Upper
149 100
167 7.7 5.4 8.2
279 1.0 1.0 1.4





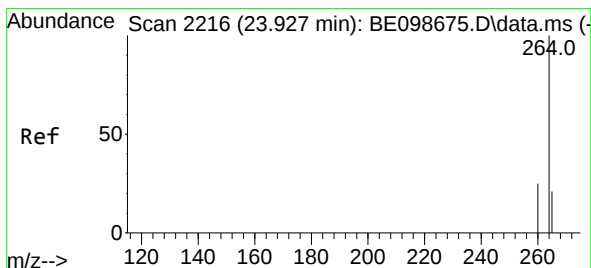
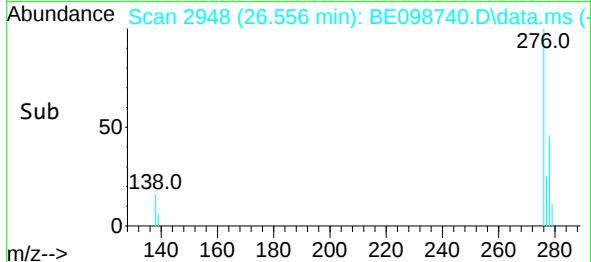
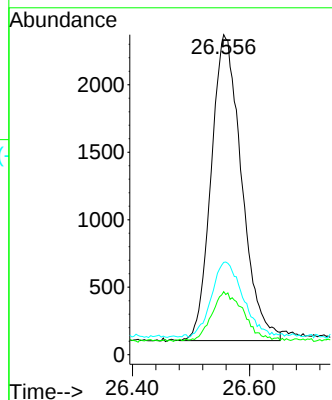
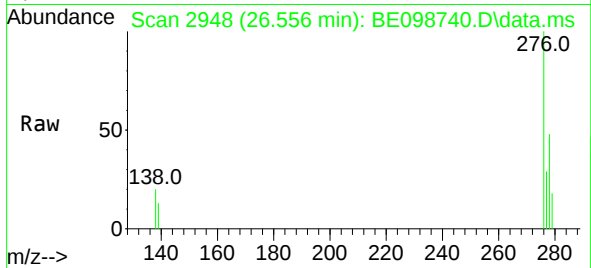
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.33 ng
RT: 26.556 min Scan# 2948
Delta R.T. -0.020 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:	276	Resp:	8176
Ion Ratio	Lower	Upper	
276	100		
138	16.2	13.3	19.9
277	25.4	19.4	29.0

Instrument :
BNA_E
ClientSampled :
MW-1MSD

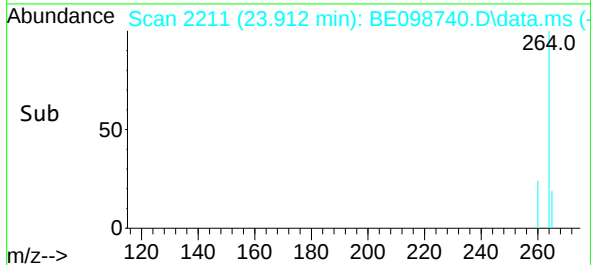
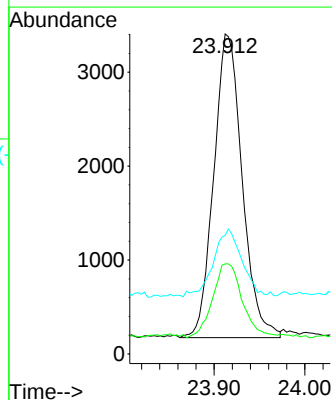
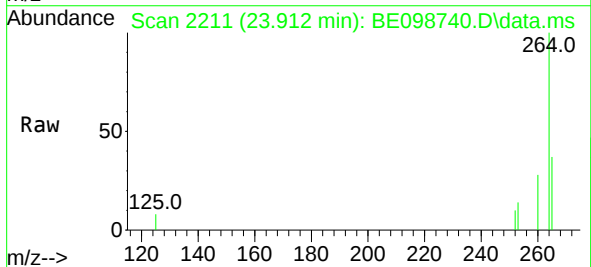
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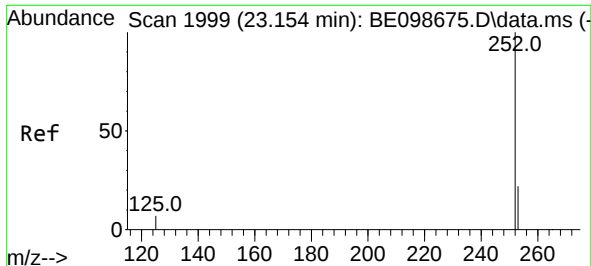
Sohil
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#34
Perylene-d12
Concen: 0.40 ng
RT: 23.912 min Scan# 2211
Delta R.T. -0.015 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:	264	Resp:	7040
Ion Ratio	Lower	Upper	
264	100		
260	28.1	20.5	30.7
265	37.0	22.3	33.5





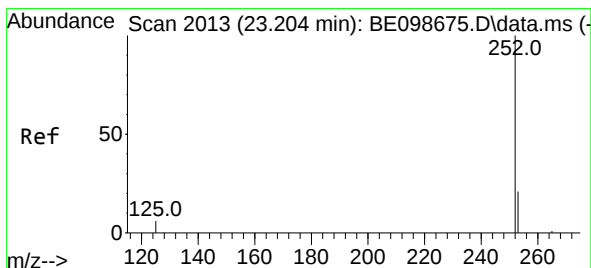
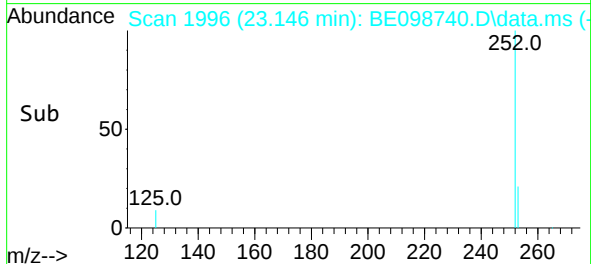
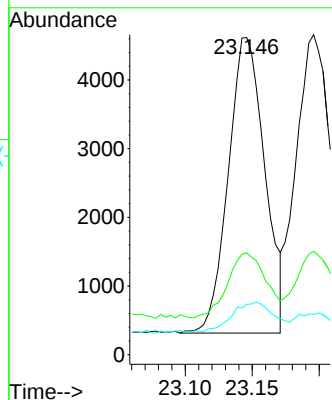
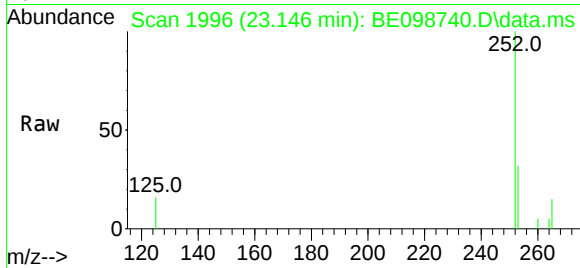
#35
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 23.146 min Scan# 1996
Delta R.T. -0.008 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:252 Resp: 8166
Ion Ratio Lower Upper
252 100
253 32.1 19.4 29.0#
125 15.9 8.2 12.4#

Instrument :
BNA_E
ClientSampleId :
MW-1MSD

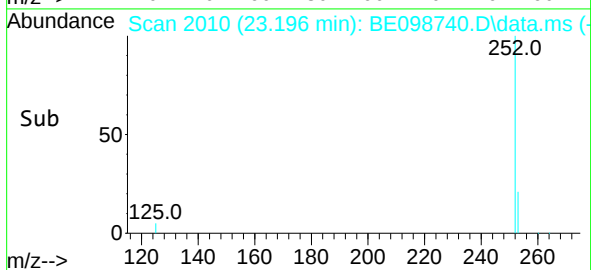
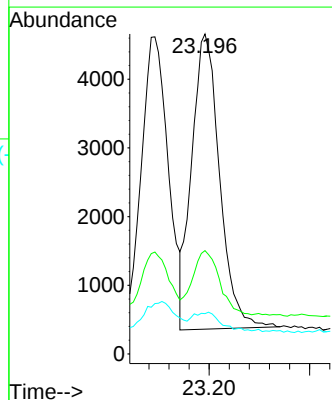
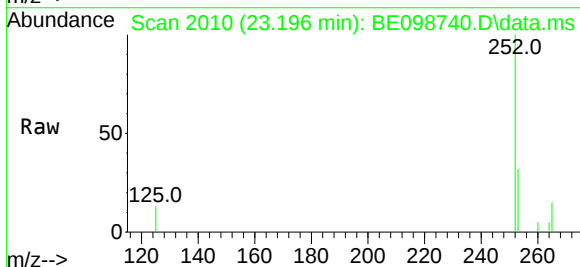
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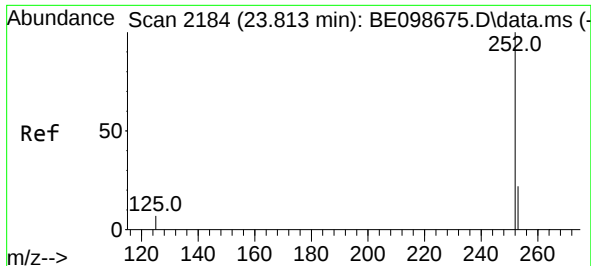
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#36
Benzo(k)fluoranthene
Concen: 0.34 ng
RT: 23.196 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:252 Resp: 8279
Ion Ratio Lower Upper
252 100
253 32.3 19.0 28.4#
125 12.6 7.0 10.4#





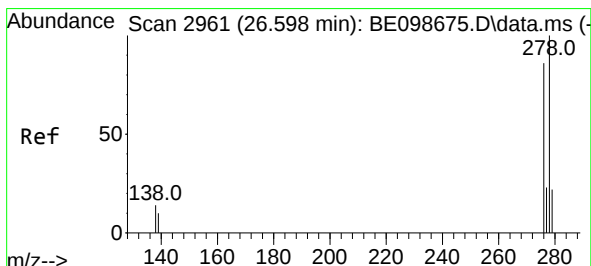
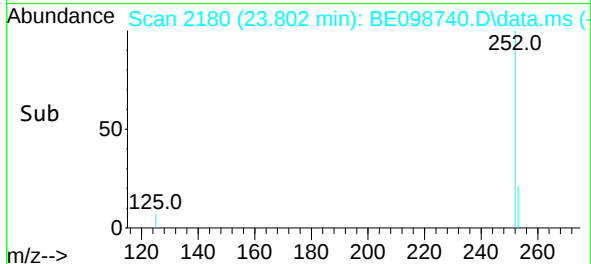
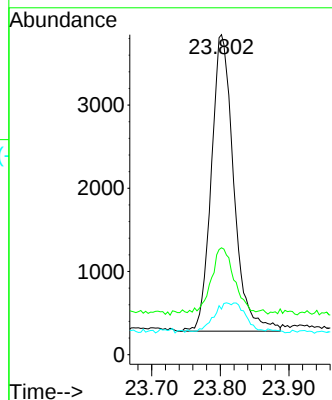
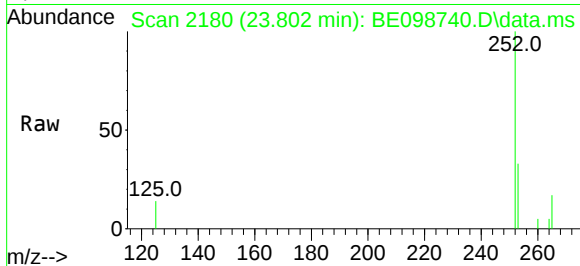
#37
Benzo(a)pyrene
Concen: 0.37 ng
RT: 23.802 min Scan# 2180
Delta R.T. -0.011 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:252 Resp: 8089
Ion Ratio Lower Upper
252 100
253 33.4 21.0 31.4#
125 14.2 9.2 13.8#

Instrument :
BNA_E
ClientSampleId :
MW-1MSD

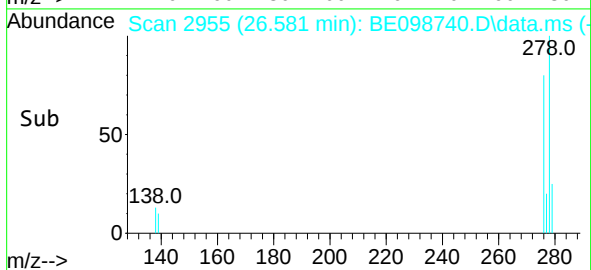
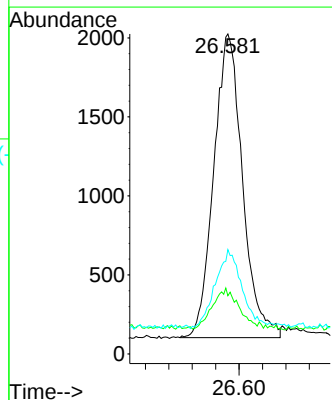
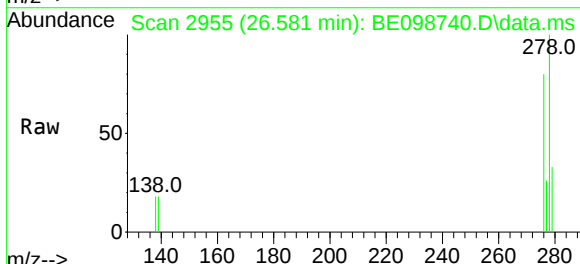
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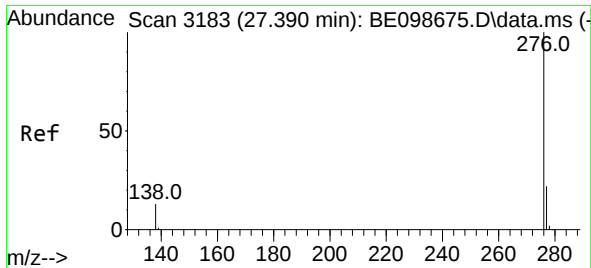
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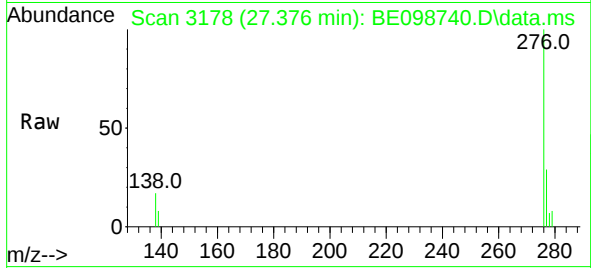
#38
Dibenzo(a,h)anthracene
Concen: 0.32 ng
RT: 26.581 min Scan# 2955
Delta R.T. -0.017 min
Lab File: BE098740.D
Acq: 20 Feb 2019 14:20

Tgt Ion:278 Resp: 6552
Ion Ratio Lower Upper
278 100
139 18.2 12.7 19.1
279 32.6 22.0 33.0

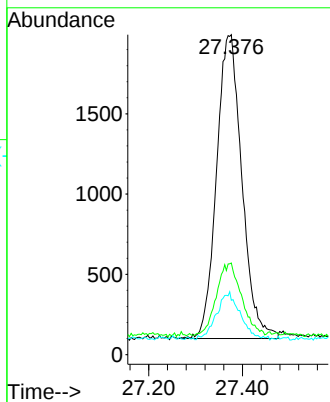
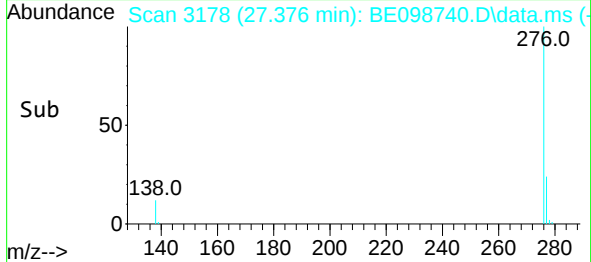




#39
 Benzo(g,h,i)perylene
 Concen: 0.32 ng
 RT: 27.376 min Scan# 3178
 Delta R.T. -0.013 min
 Lab File: BE098740.D
 Acq: 20 Feb 2019 14:20



Tgt Ion:	276	Resp:	7112
Ion Ratio	Lower	Upper	
276	100		
277	28.7	20.3	30.5
138	17.0	13.3	19.9



Instrument :
 BNA_E
 ClientSampleId :
 MW-1MSD

Manual Integrations
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