

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030118\
 Data File : BN000211.D
 Acq On : 01 Mar 2018 11:07
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc : 0.07 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Manual Integrations
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Sohil
 3/2/2018 3:40:48 PM

Quant Time: Mar 01 17:06:07 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	5387	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	21014	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10635	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	25616	0.40	ng	0.00
27) Chrysene-d12	21.90	240	19231	0.40	ng	0.00
34) Perylene-d12	24.37	264	15780	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	3976	0.35	ng	0.00
5) Phenol-d6	7.58	99	4871	0.34	ng	0.00
8) Nitrobenzene-d5	9.63	82	3830	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	11759	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1044	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	16737	0.33	ng	0.00
25) Fluoranthene-d10	19.77	212	23020	0.34	ng	0.00
29) Terphenyl-d14	20.34	244	12459	0.37	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.66	88	426	0.076	ng	Qvalue 91
3) n-Nitrosodimethylamine	4.08	42	89m	0.118	ng	
6) bis(2-Chloroethyl)ether	7.85	93	1328	0.072	ng	96
9) Naphthalene	11.34	128	4363	0.071	ng	# 92
10) Hexachlorobutadiene	11.62	225	717	0.069	ng	98
12) 2-Methylnaphthalene	12.92	142	2727	0.068	ng	98
16) Acenaphthylene	14.78	152	2939	0.059	ng	100
17) Acenaphthene	15.12	154	2566	0.065	ng	95
18) Fluorene	16.09	166	3178	0.064	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	877	0.059	ng	# 81
21) Hexachlorobenzene	17.09	284	1262	0.064	ng	95
22) Pentachlorophenol	17.43	266	246	0.135	ng	# 86
23) Phenanthrene	17.82	178	5842	0.065	ng	99
24) Anthracene	17.91	178	3777	0.055	ng	95
26) Fluoranthene	19.80	202	5734	0.061	ng	# 95
28) Pyrene	20.15	202	5653	0.075	ng	99
30) Benzo(a)anthracene	21.88	228	3888	0.064	ng	99
31) Chrysene	21.93	228	4948	0.070	ng	97
32) Bis(2-ethylhexyl)phthalate	21.77	149	1813	0.080	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.93	276	4119	0.062	ng	# 89
35) Benzo(b)fluoranthene	23.62	252	4867	0.068	ng	# 86
36) Benzo(k)fluoranthene	23.67	252	4481	0.064	ng	# 63
37) Benzo(a)pyrene	24.26	252	3668	0.063	ng	# 58
38) Dibenzo(a,h)anthracene	26.94	278	3153	0.060	ng	# 75
39) Benzo(g,h,i)perylene	27.71	276	4105	0.067	ng	# 80

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

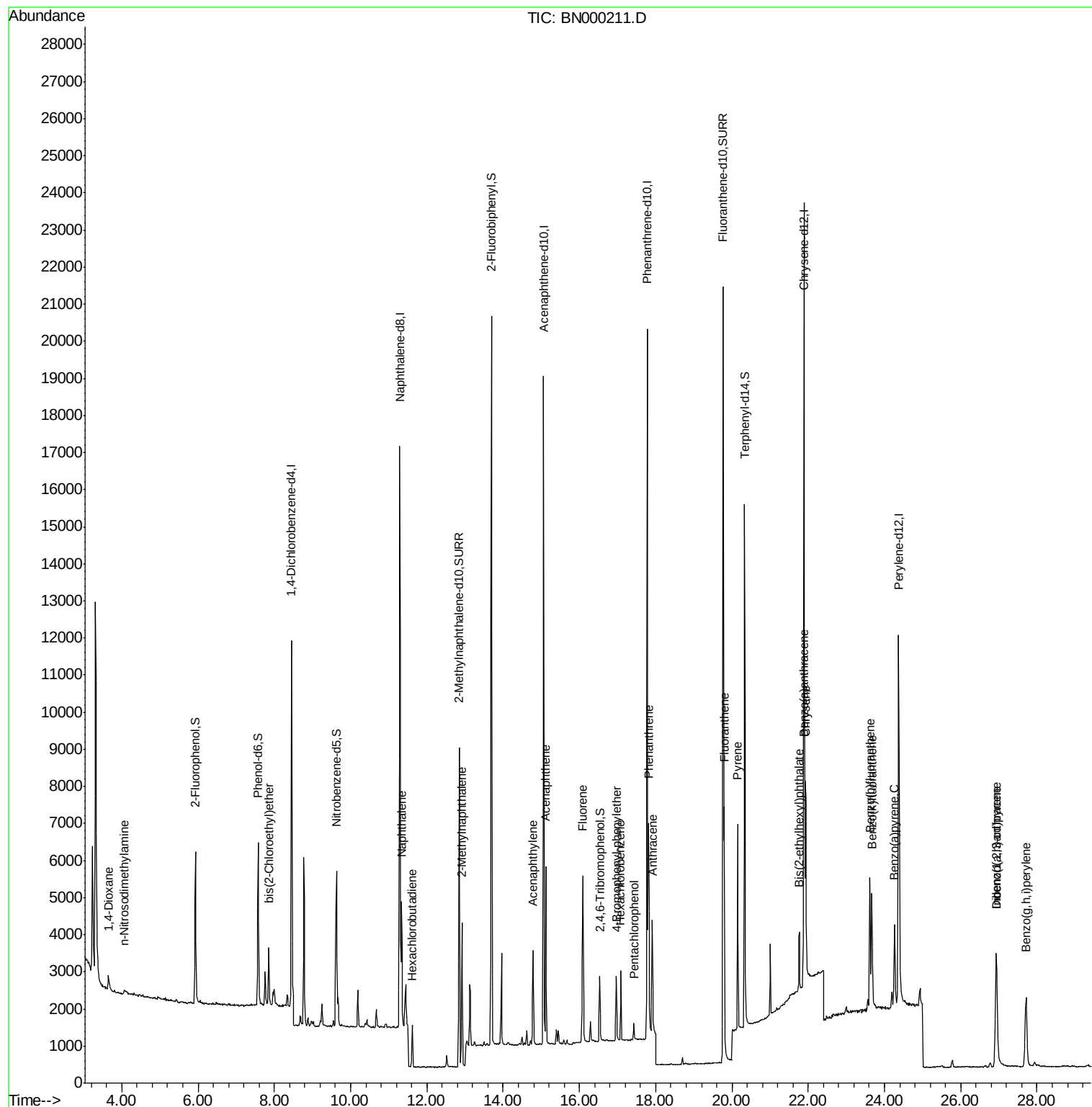
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000211.D
Acq On : 01 Mar 2018 11:07
Operator : JU/SJ
Sample : MDL-W-07
Misc : 0.07 PPM
ALS Vial : 6 Sample Multiplier: 1

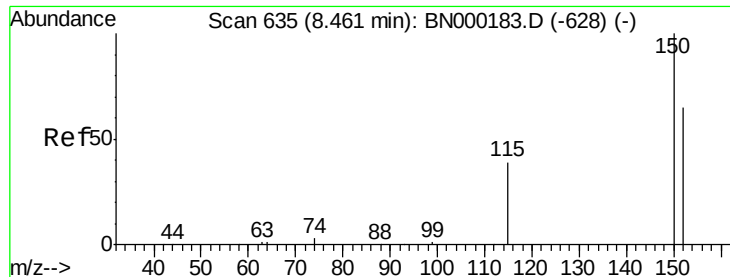
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Manual Integrations
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3/2/2018 3:40:48 PM

Quant Time: Mar 01 17:06:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration





#1

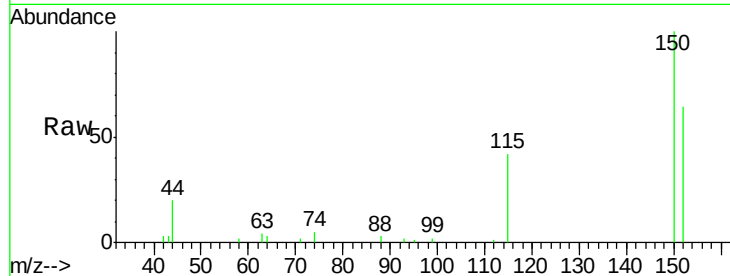
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.45 min Scan# 634
Delta R.T. -0.01 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	117.2	175.8
115	65.7	57.0	85.6

Manual Integrations
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3/2/2018 3:40:48 PM

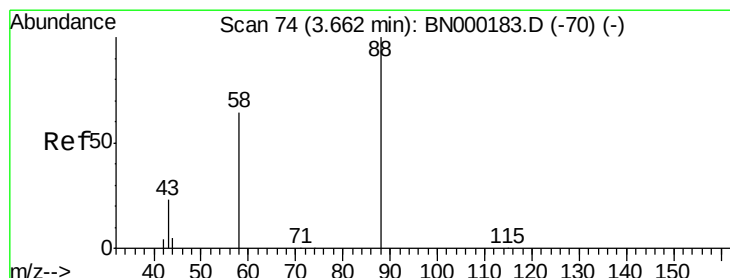
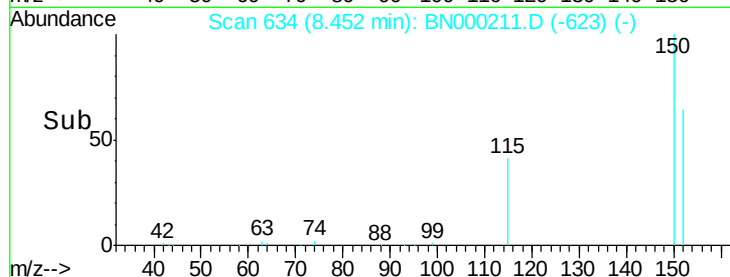
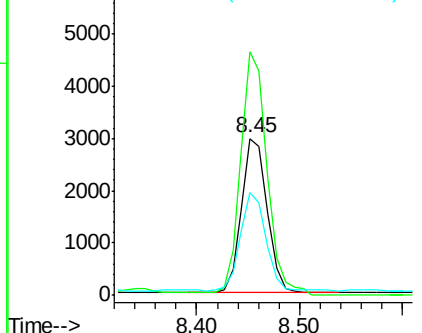


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

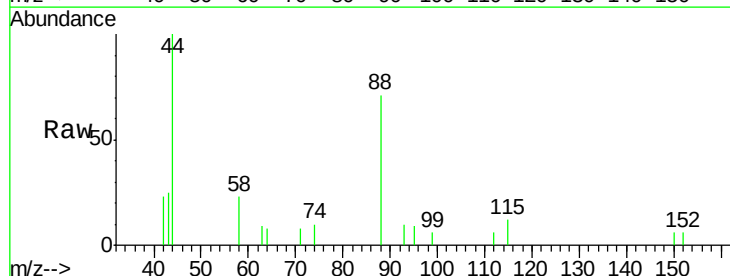
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.076 ng
RT: 3.66 min Scan# 74
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	48.0	72.0
43	22.8	20.0	30.0

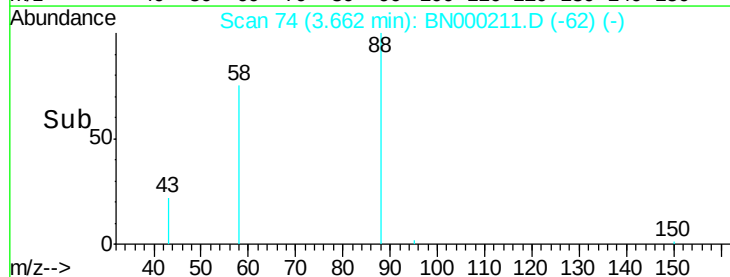
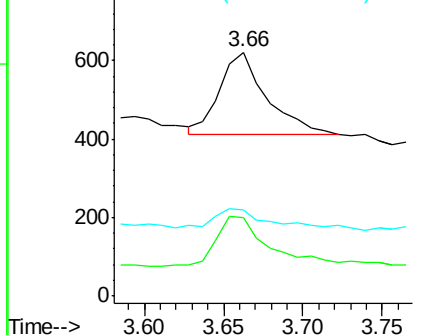


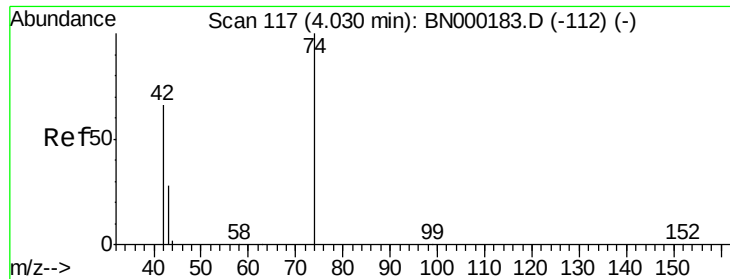
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

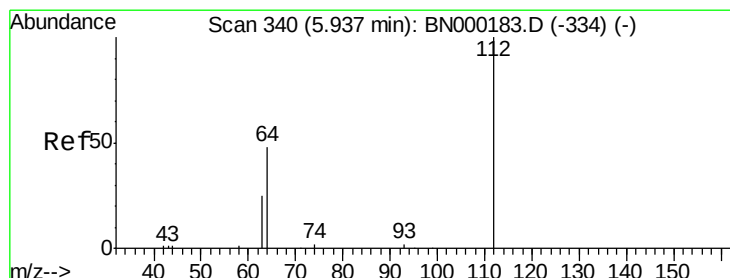
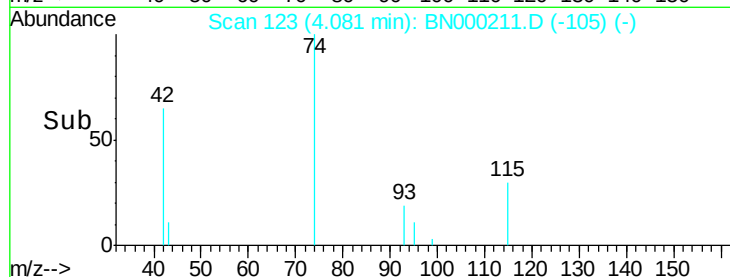
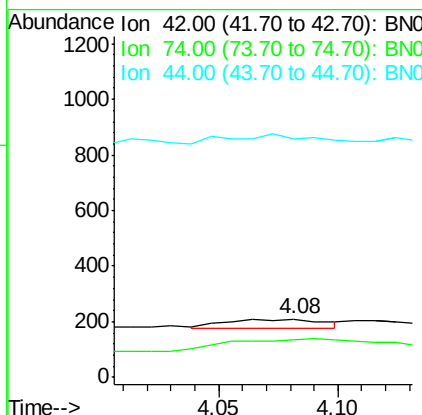
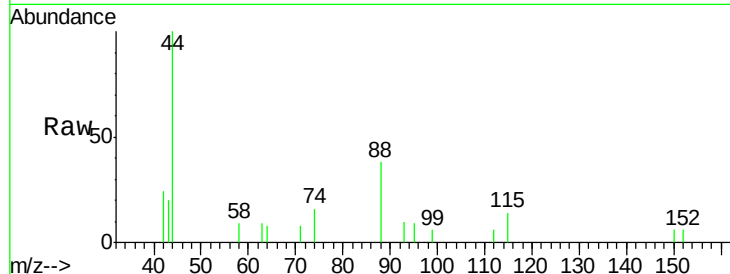
n-Nitrosodimethylamine
 Concen: 0.118 ng/ml
 RT: 4.08 min Scan# 123
 Delta R.T. 0.05 min
 Lab File: BN000211.D
 Acq: 01 Mar 2018 11:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:	42	Resp:	89
Ion	Ratio	Lower	Upper
42	100		
74	6.7	120.0	180.0#
44	89.9	4.0	6.0#

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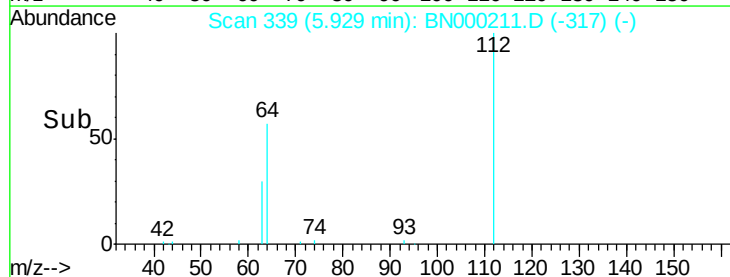
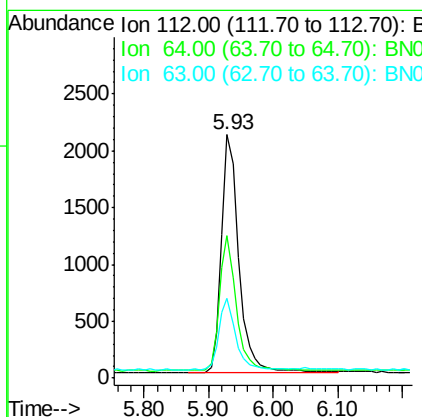
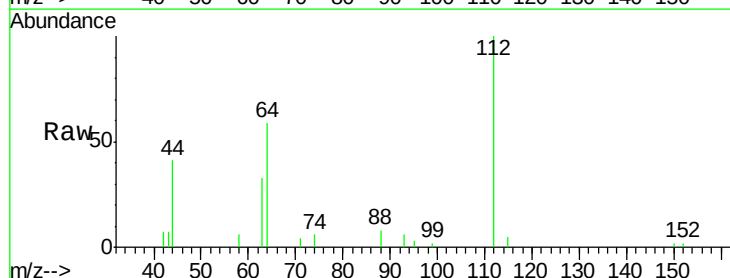
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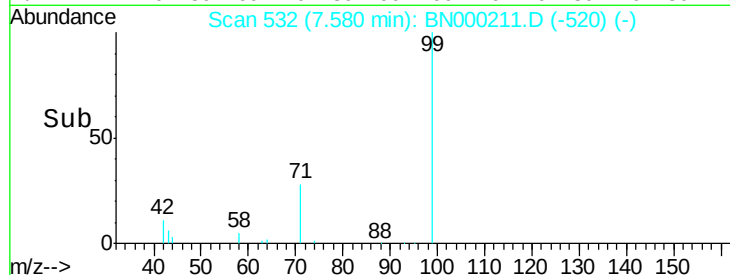
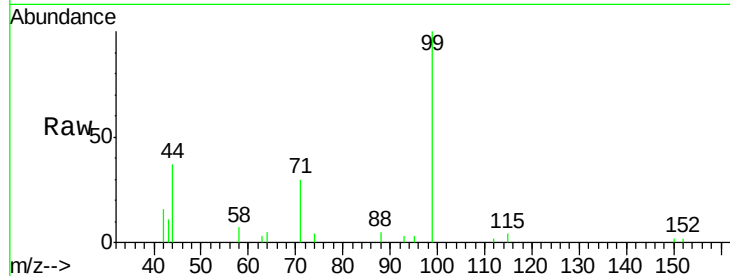
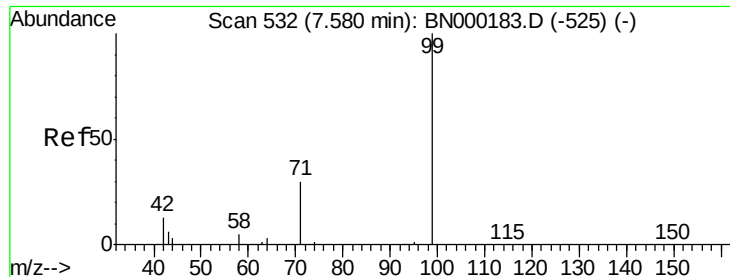


#4

2-Fluorophenol
 Concen: 0.350 ng/ml
 RT: 5.93 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: BN000211.D
 Acq: 01 Mar 2018 11:07

Tgt Ion:	112	Resp:	3976
Ion	Ratio	Lower	Upper
112	100		
64	55.0	60.1	90.1#
63	29.0	116.8	175.2#





#5

Phenol-d6

Concen: 0.337 ng

RT: 7.58 min Scan# 532

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Tot Ion:	99	Resp:	4871
Ion Ratio	Lower	Upper	
99	100		
42	15.6	20.2	30.2#
71	31.7	28.4	42.6

Instrument :

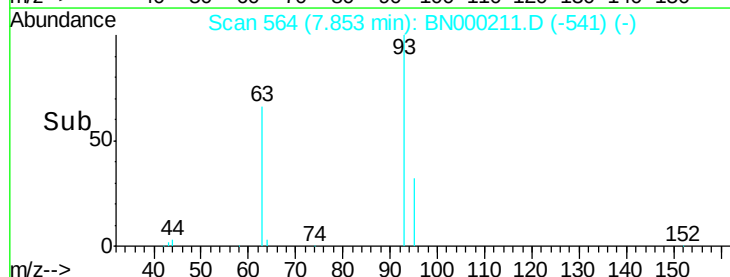
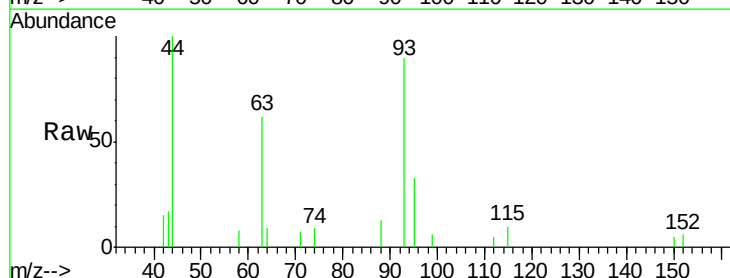
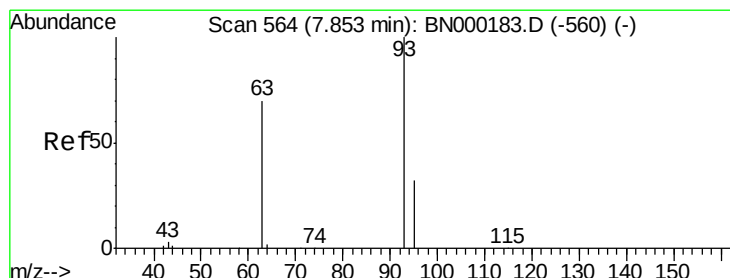
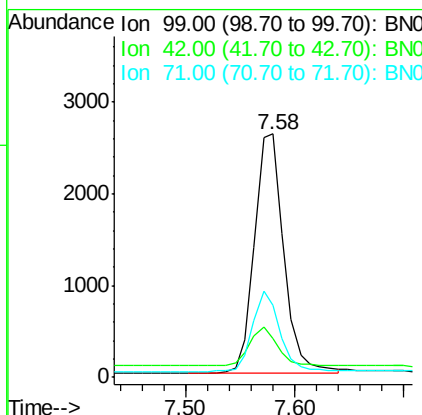
BNA_N

ClientSampleId :

MDL-W-07

Manual Integrations
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3/2/2018 3:40:48 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.072 ng

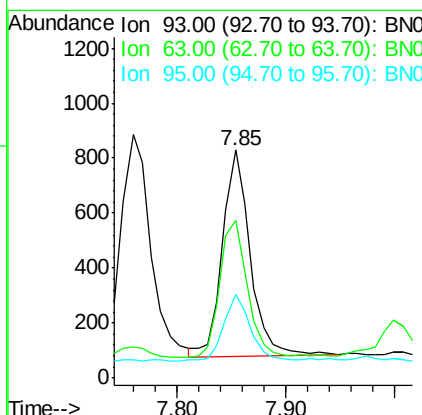
RT: 7.85 min Scan# 564

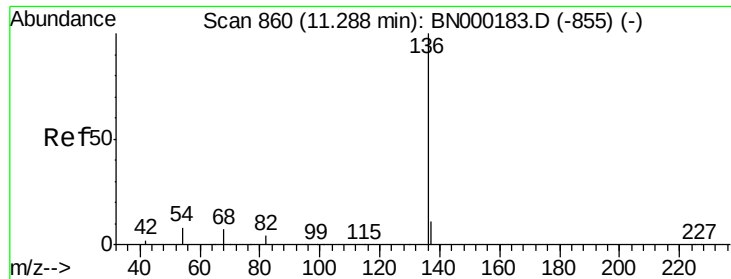
Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Tgt Ion:	93	Resp:	1328
Ion Ratio	Lower	Upper	
93	100		
63	65.3	56.0	84.0
95	31.1	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 860

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

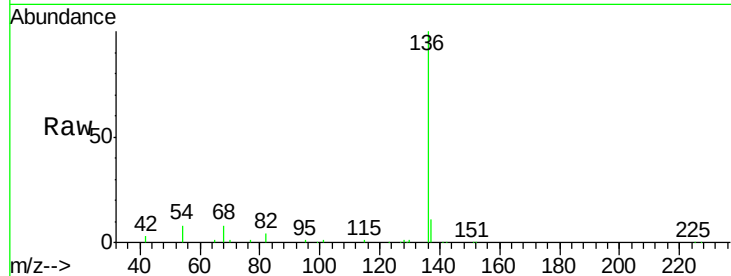
ClientSampled :

MDL-W-07

Tot Ion:	136	Resp:	21014
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.5	14.3
54	8.1	29.1	43.7#
68	7.7	6.2	9.2

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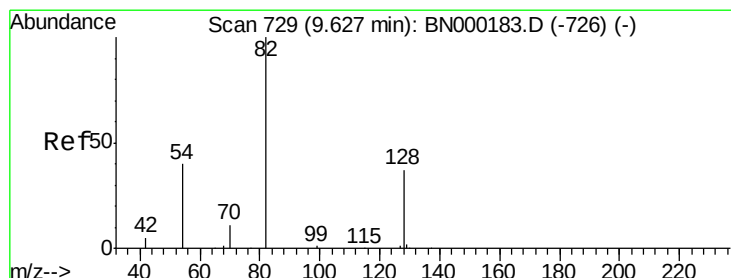
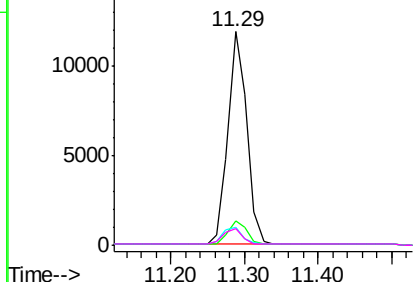
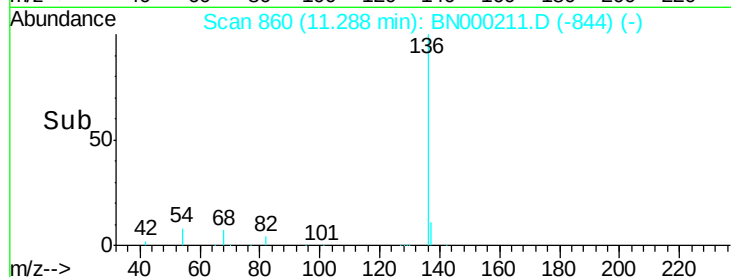


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.307 ng

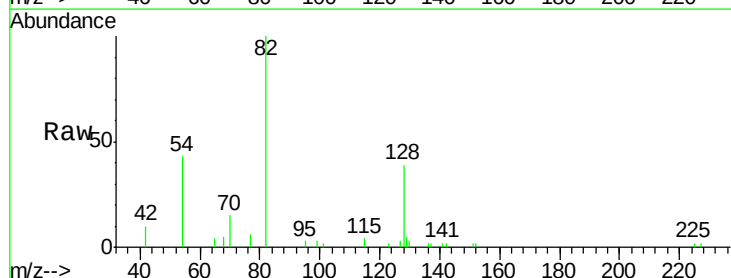
RT: 9.63 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

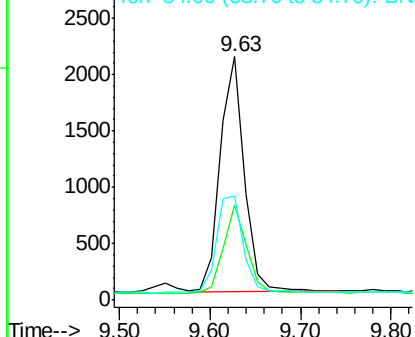
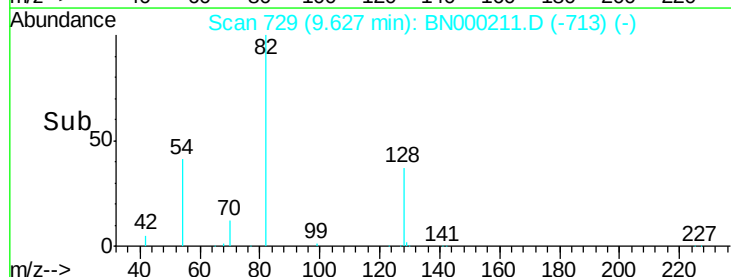
Tgt Ion:	82	Resp:	3830
Ion Ratio	Lower	Upper	
82	100		
128	39.0	150.0	225.0#
54	42.8	154.2	231.4#

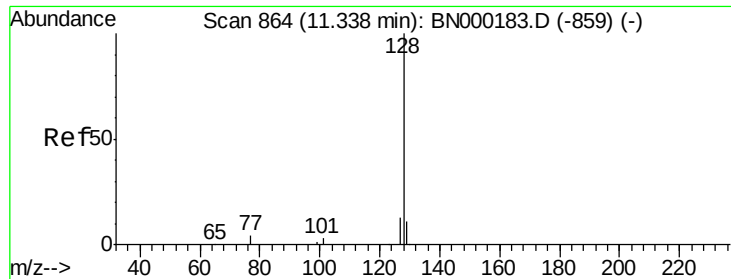


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.071 ng

RT: 11.34 min Scan# 864

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

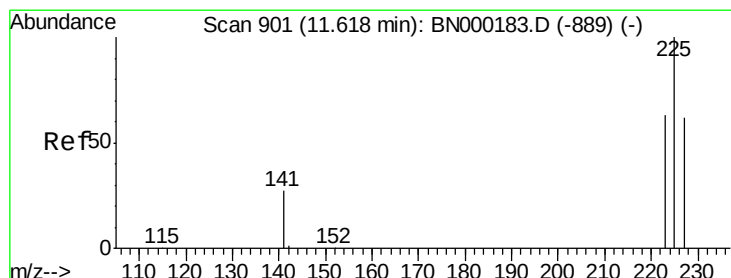
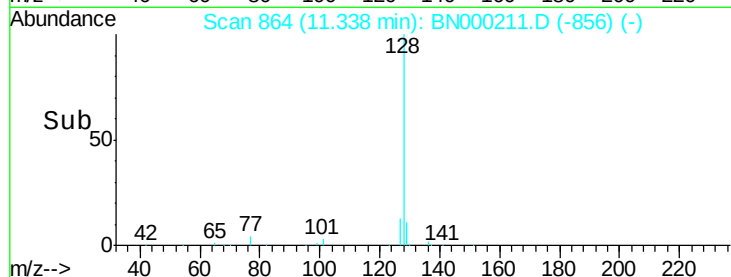
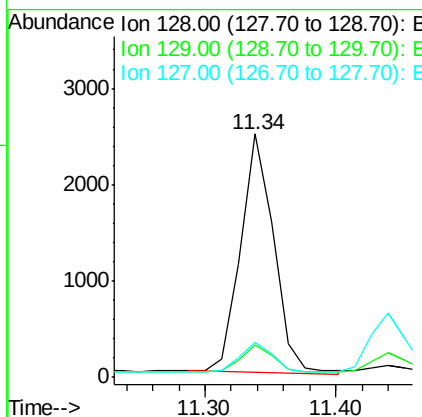
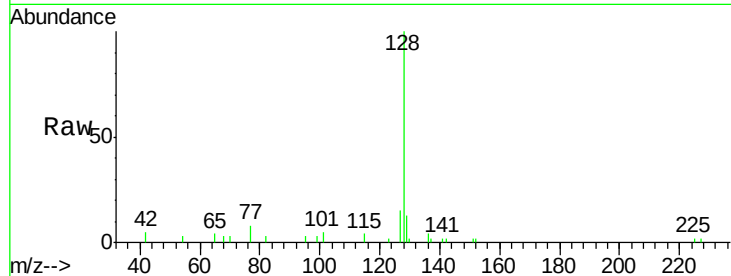
ClientSampleId :

MDL-W-07

Tot Ion:	128	Resp:	4363
Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.0	12.0#
127	14.6	9.6	14.4#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.069 ng

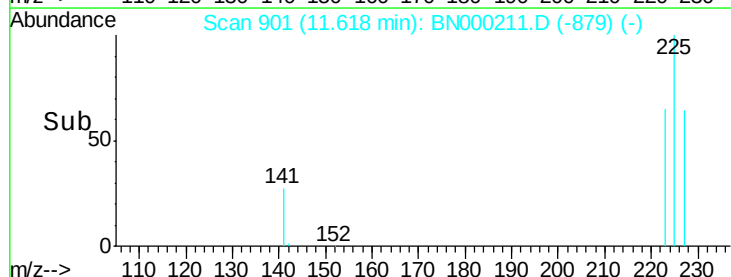
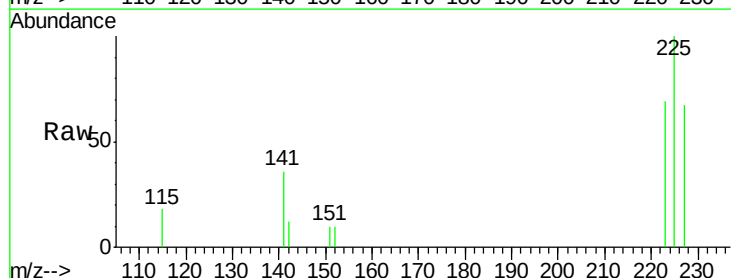
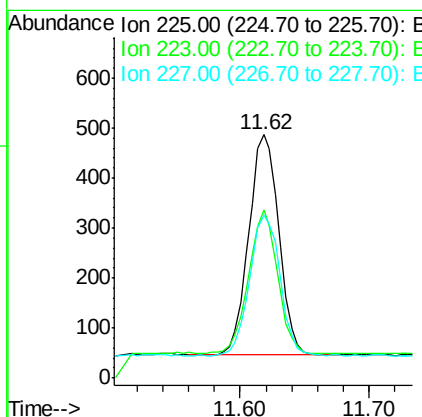
RT: 11.62 min Scan# 901

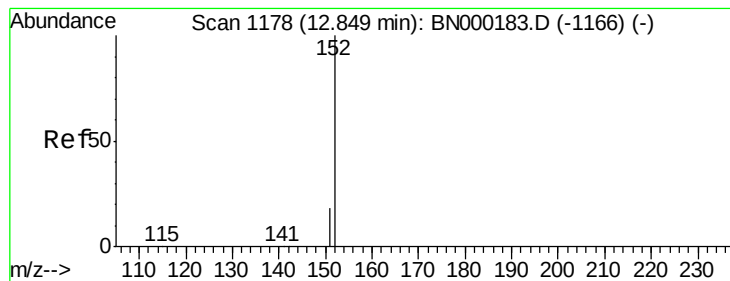
Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Tgt Ion:	225	Resp:	717
Ion	Ratio	Lower	Upper
225	100		
223	62.9	53.0	79.6
227	64.2	51.4	77.2





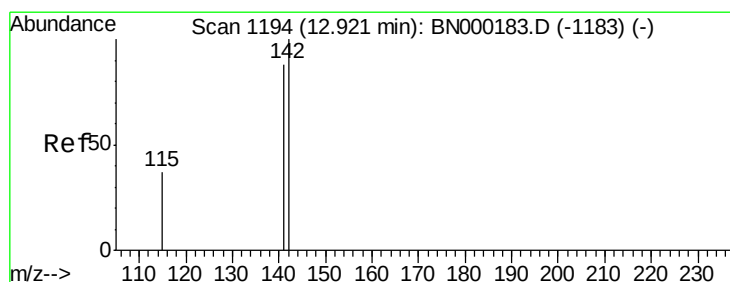
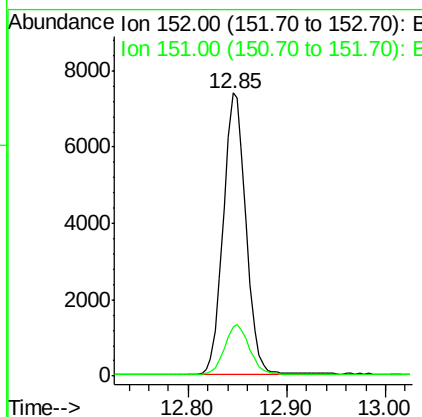
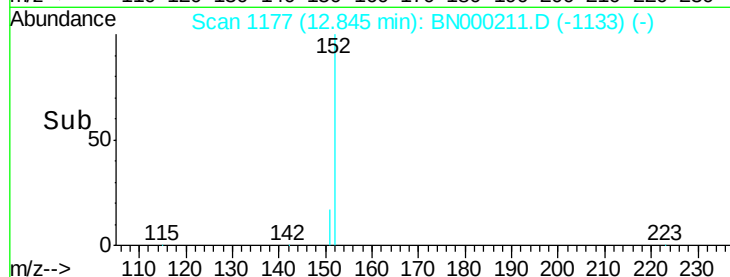
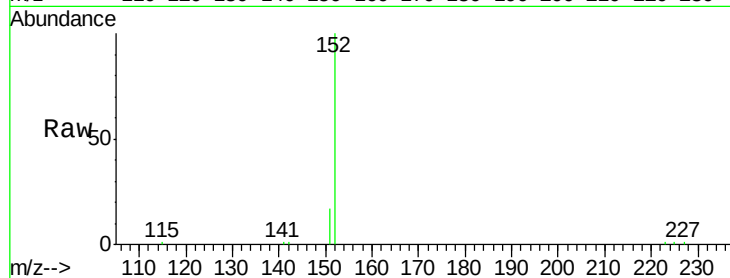
#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.85 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

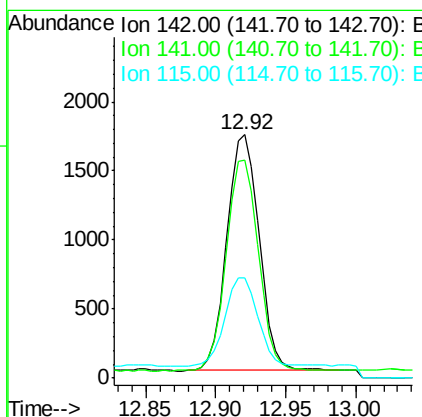
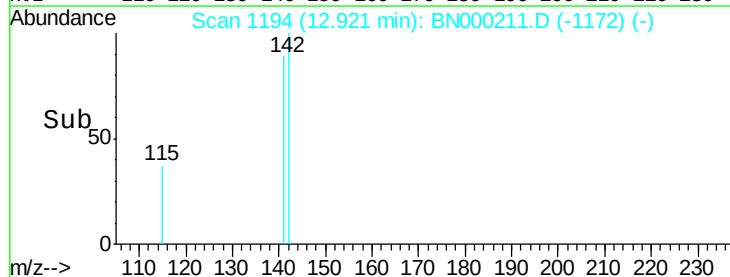
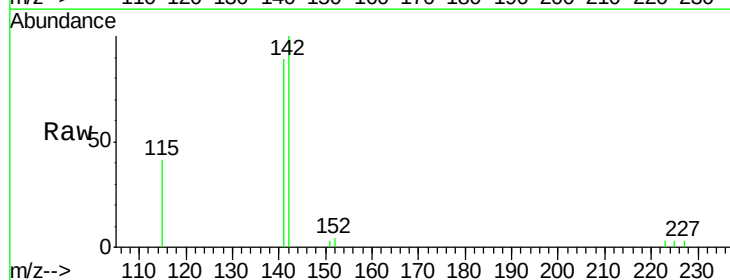
Manual Integrations
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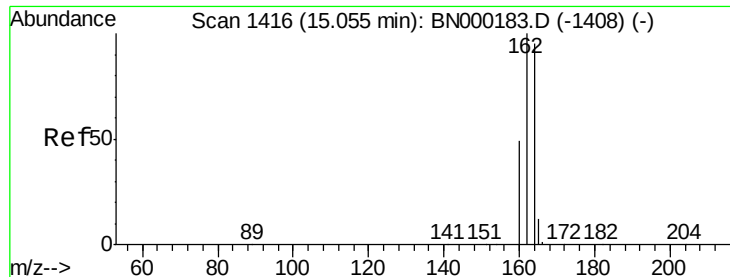
Sohil
3/2/2018 3:40:48 PM



#12
2-Methylnaphthalene
Concen: 0.068 ng
RT: 12.92 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	41.3	31.7	47.5





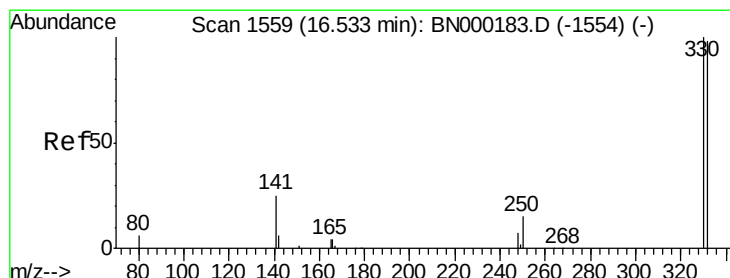
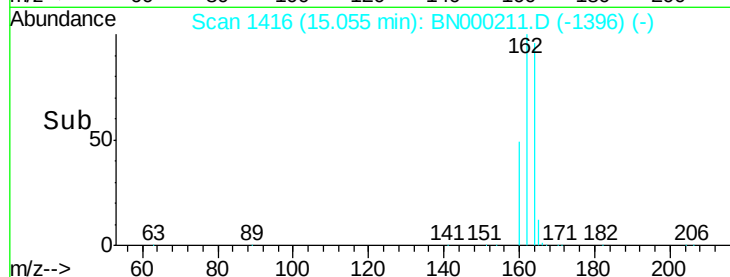
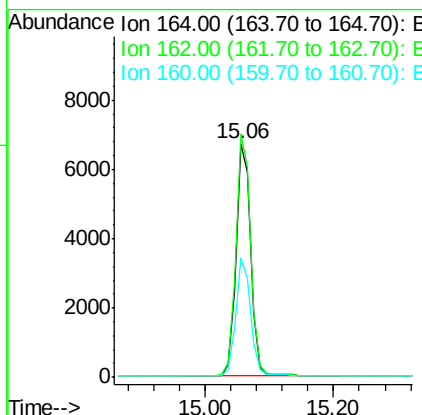
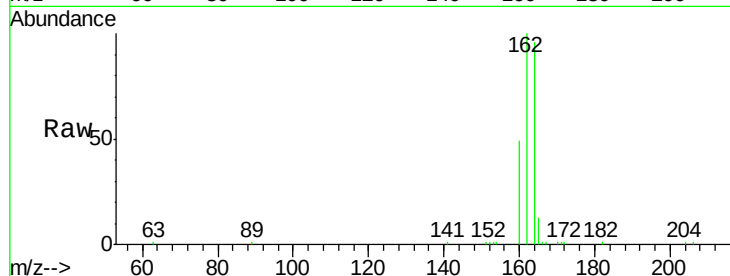
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.1	124.7
160	50.9	37.1	55.7

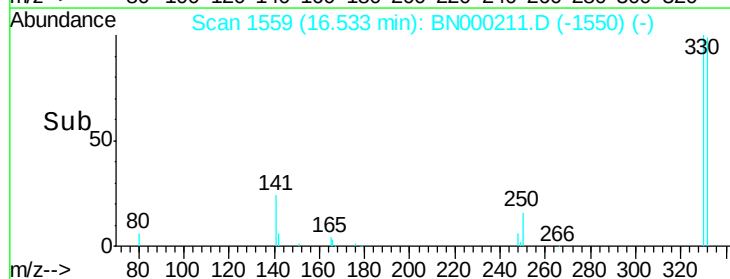
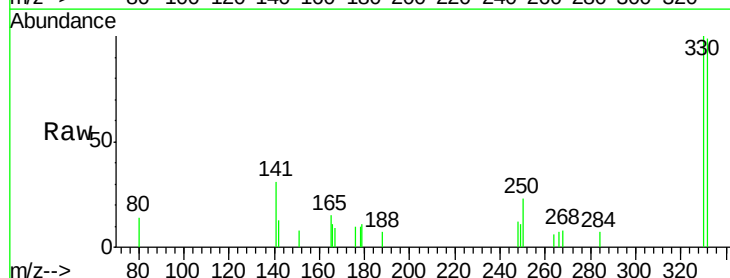
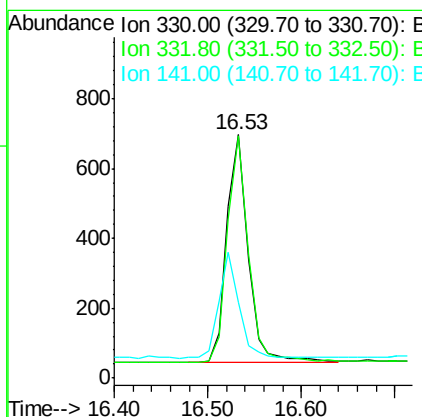
Manual Integrations
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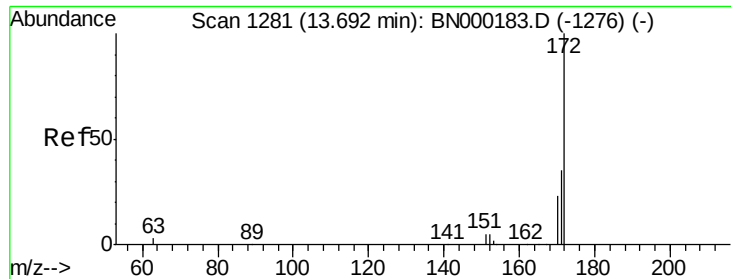
Sohil
3/2/2018 3:40:48 PM



#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 16.53 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	152.7	229.1#
141	43.8	33.7	50.5





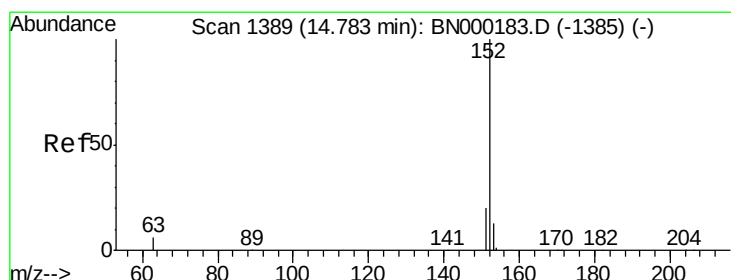
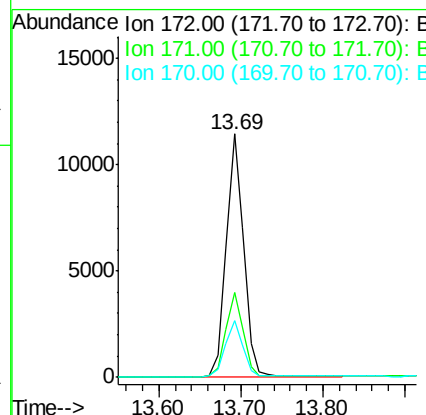
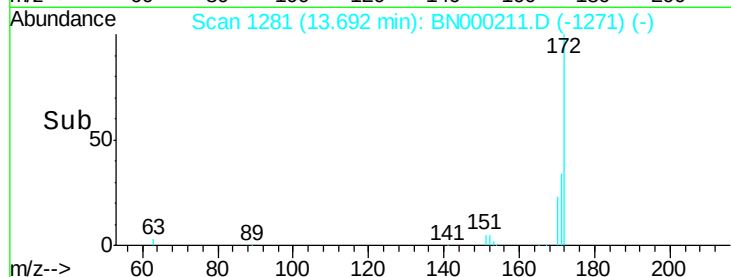
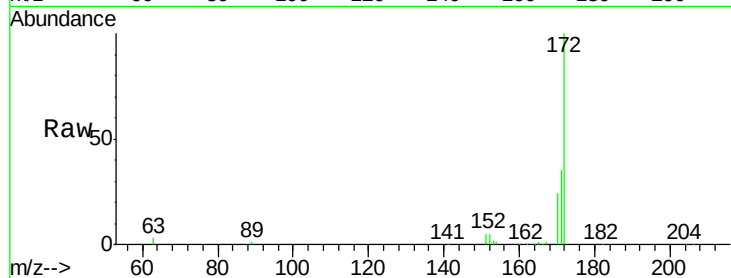
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.69 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.9	44.9
170	23.5	21.8	32.8

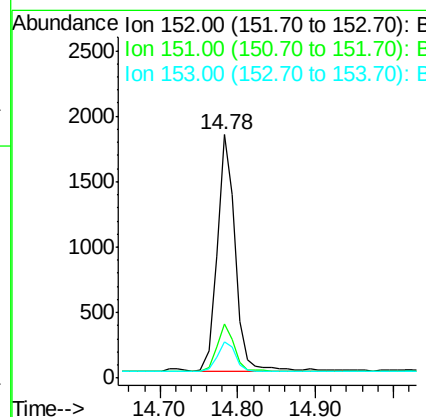
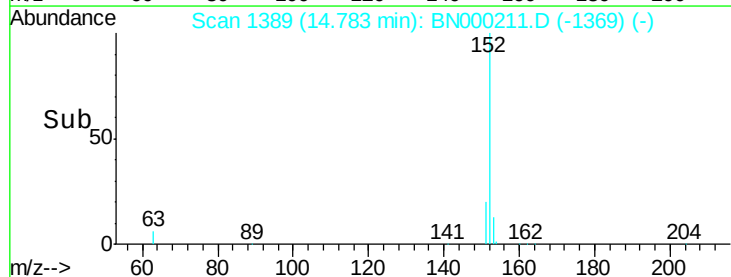
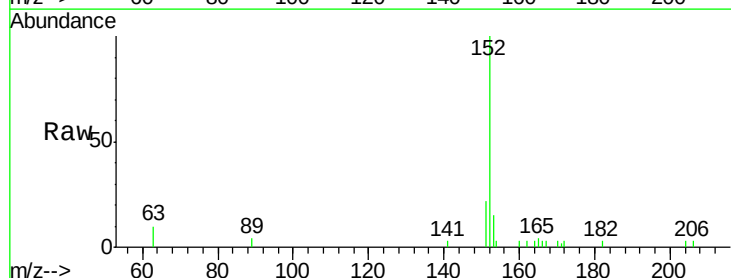
Manual Integrations
APPROVED

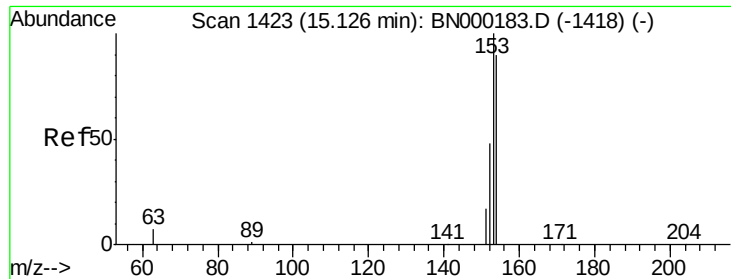
Sohil
3/2/2018 3:40:48 PM



#16
Acenaphthylene
Concen: 0.059 ng
RT: 14.78 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.2	10.5	15.7





#17

Acenaphthene

Concen: 0.065 ng

RT: 15.12 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

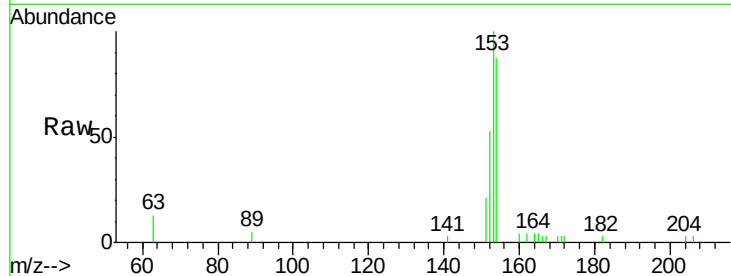
ClientSampled :

MDL-W-07

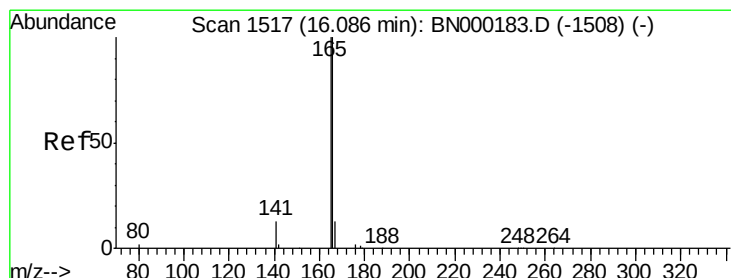
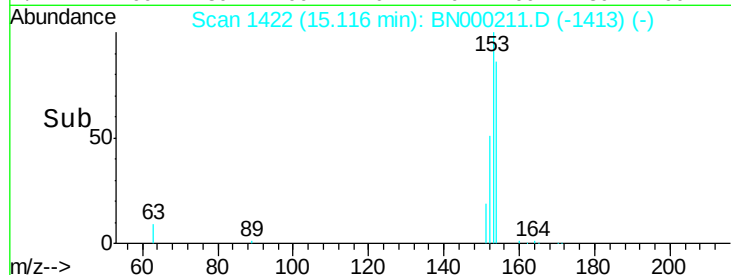
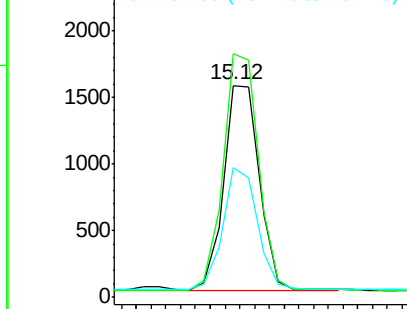
Tot Ion:	154	Resp:	2566
Ion Ratio	Lower	Upper	
154	100		
153	115.2	89.2	133.8
152	58.2	42.0	63.0

Manual Integrations
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3/2/2018 3:40:48 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.064 ng

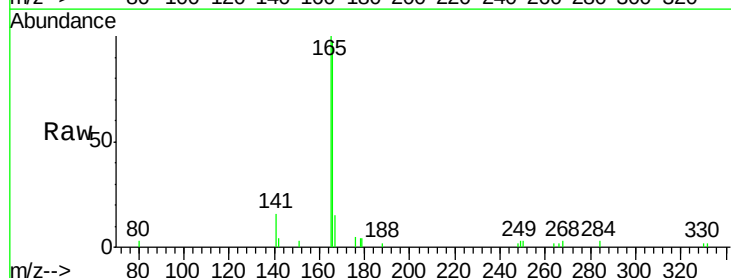
RT: 16.09 min Scan# 1517

Delta R.T. 0.00 min

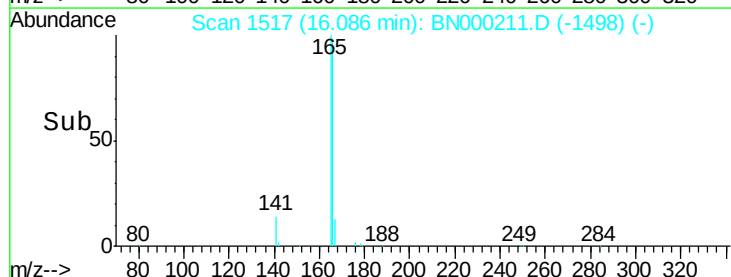
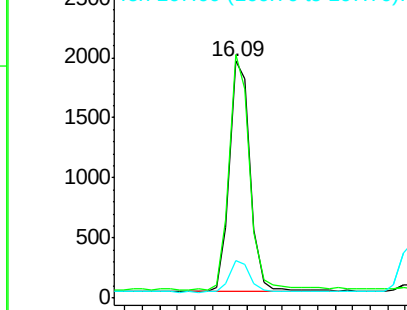
Lab File: BN000211.D

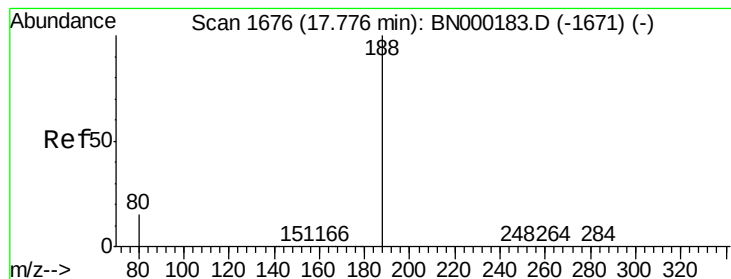
Acq: 01 Mar 2018 11:07

Tgt Ion:	166	Resp:	3178
Ion Ratio	Lower	Upper	
166	100		
165	100.4	77.8	116.6
167	13.3	42.4	63.6#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

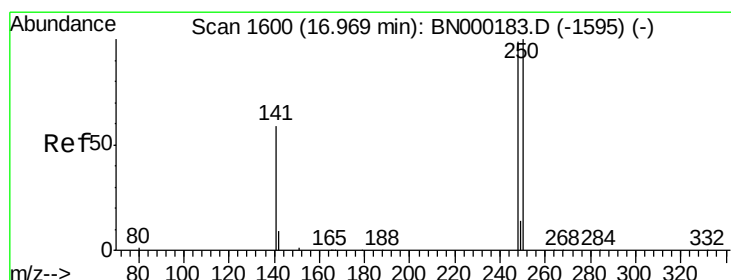
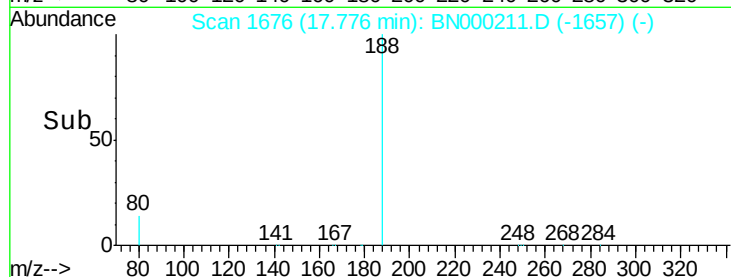
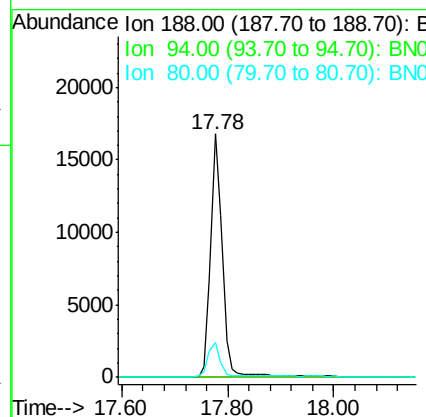
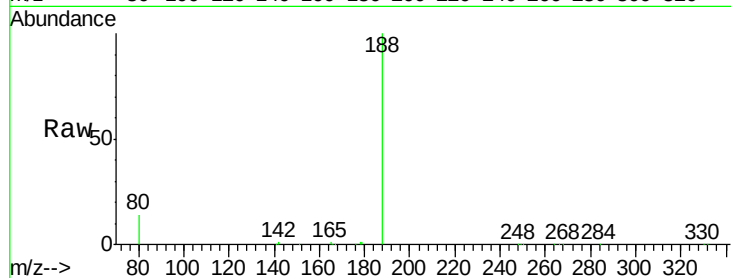
ClientSampleId :

MDL-W-07

Tot Ion:	188	Resp:	25616
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	14.2	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.059 ng

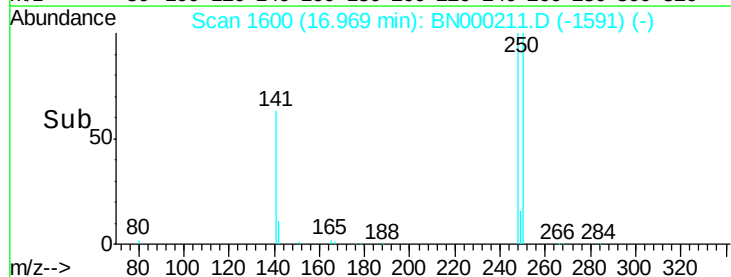
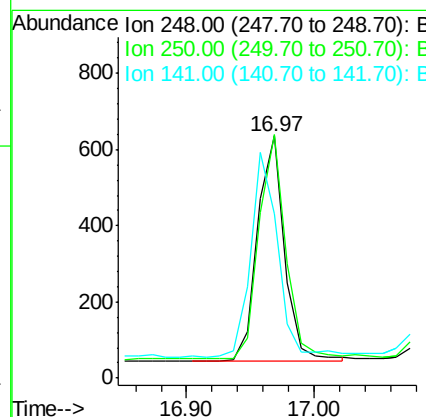
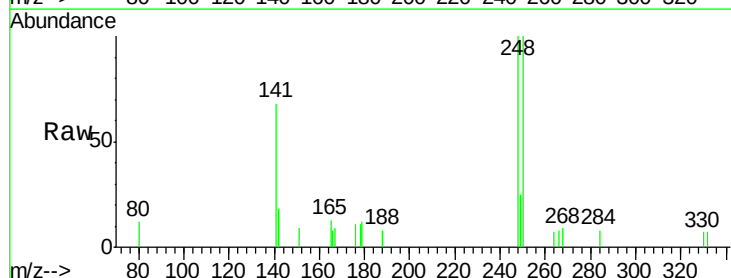
RT: 16.97 min Scan# 1600

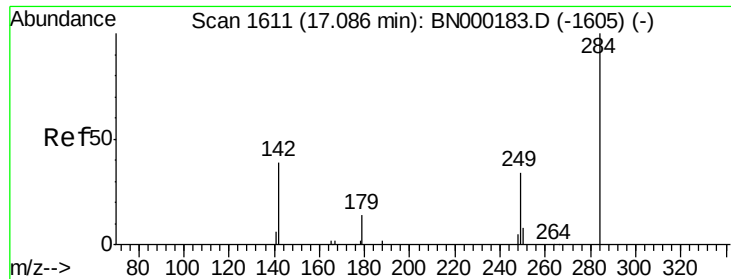
Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Tgt Ion:	248	Resp:	877
Ion Ratio	Lower	Upper	
248	100		
250	100.5	62.7	94.1#
141	68.1	48.2	72.2





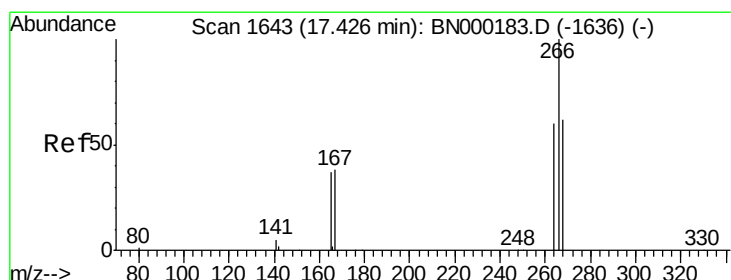
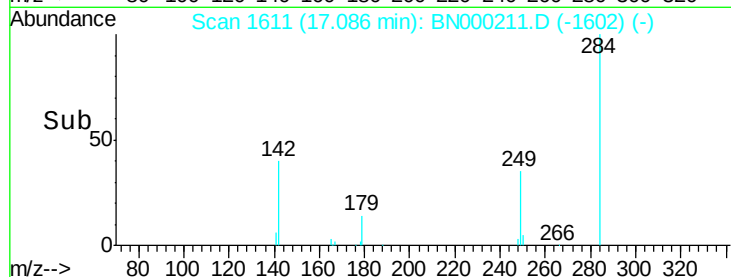
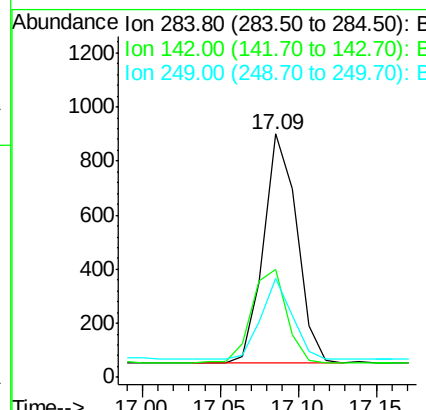
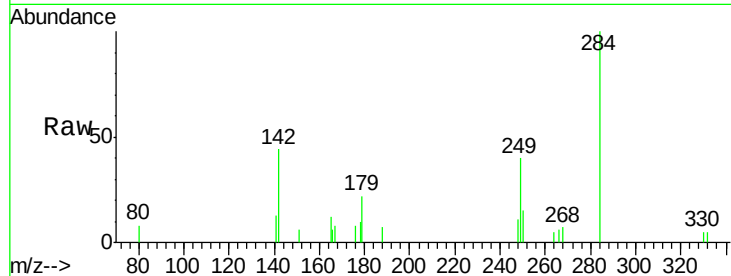
#21
Hexachlorobenzene
Concen: 0.064 ng
RT: 17.09 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.0	32.0	48.0
249	32.7	24.0	36.0

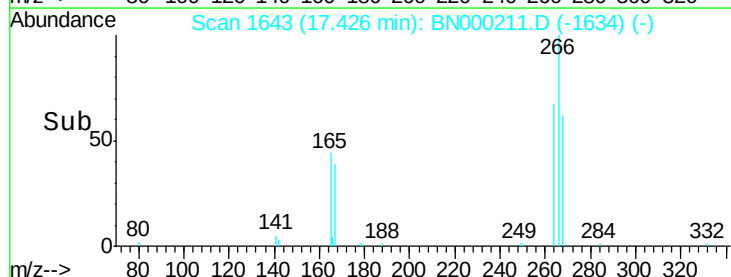
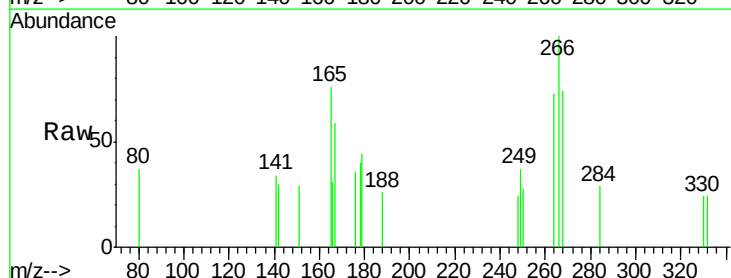
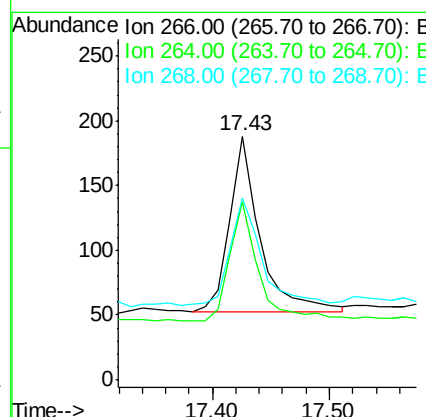
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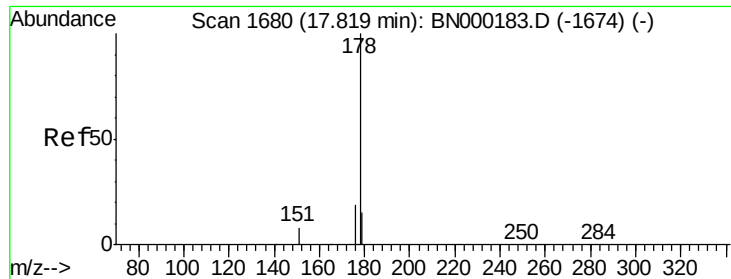
Sohil
3/2/2018 3:40:48 PM



#22
Pentachlorophenol
Concen: 0.135 ng
RT: 17.43 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.9	48.0	72.0#
268	74.5	52.0	78.0





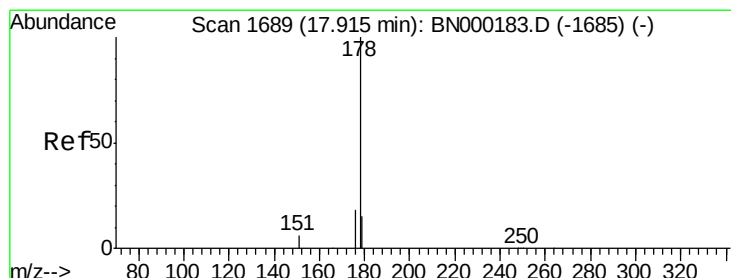
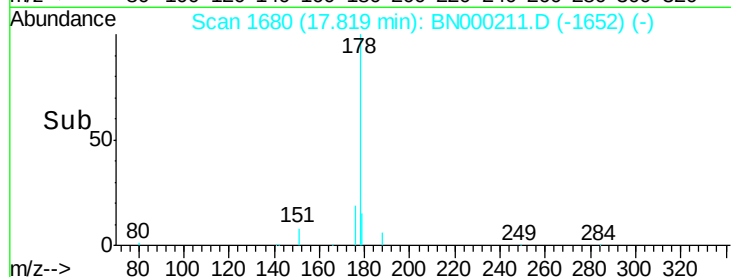
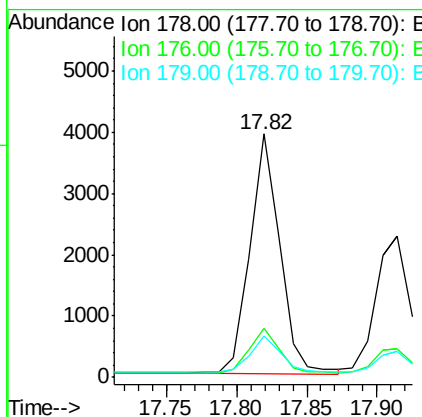
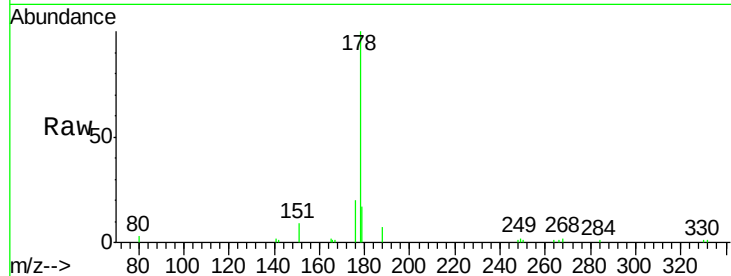
#23
Phenanthrene
Concen: 0.065 ng
RT: 17.82 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.3	11.8	17.6

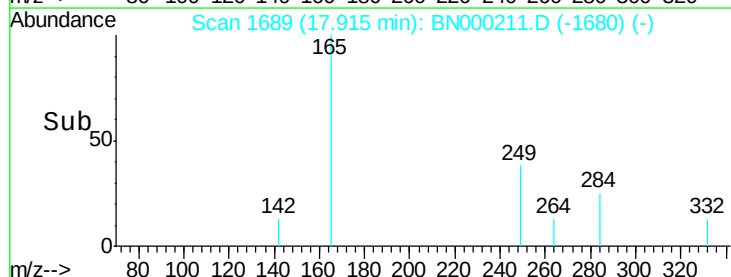
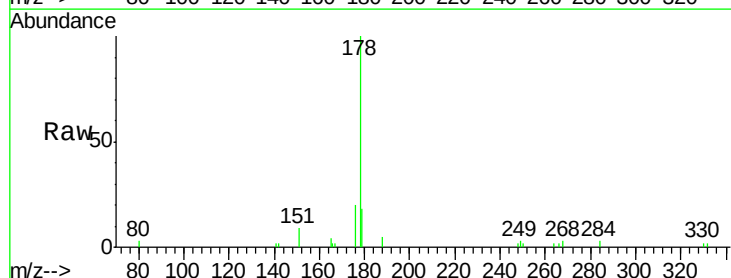
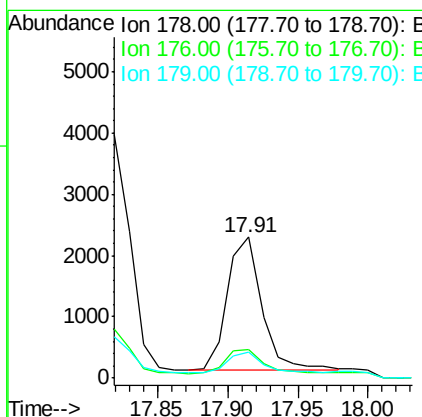
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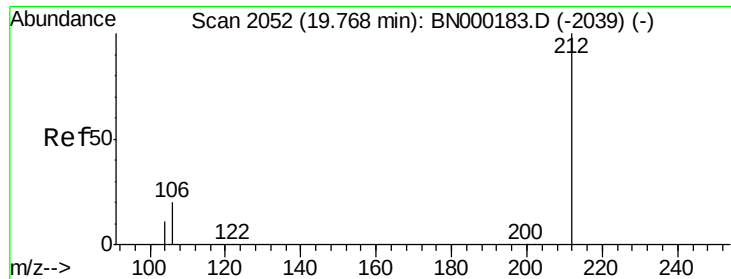
Sohil
3/2/2018 3:40:48 PM



#24
Anthracene
Concen: 0.055 ng
RT: 17.91 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	12.8	19.2
179	14.7	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.336 ng

RT: 19.77 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

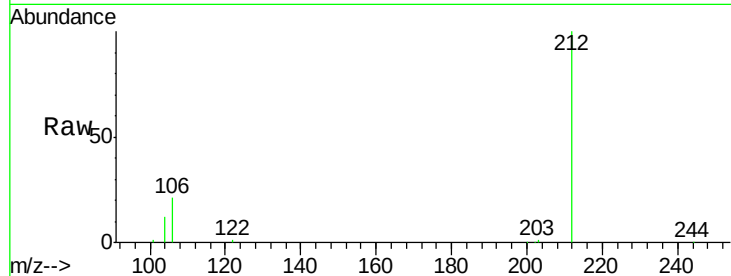
ClientSampleId :

MDL-W-07

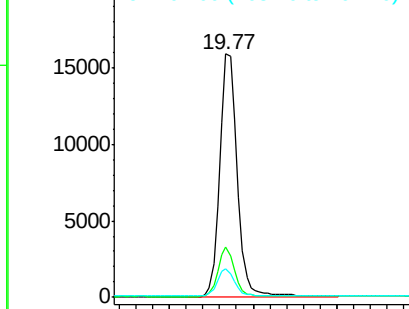
Tot Ion:	212	Resp:	23020
Ion Ratio	Lower	Upper	
212	100		
106	19.3	2.8	4.2#
104	11.0	1.6	2.4#

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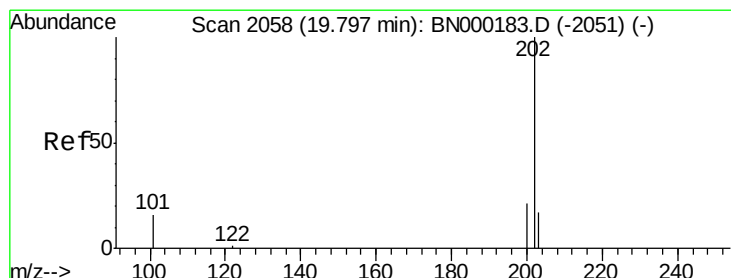
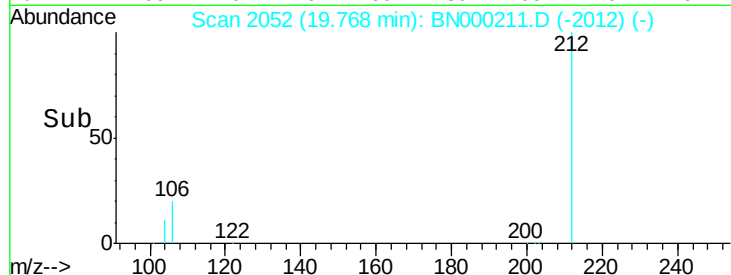
Sohil
3/2/2018 3:40:48 PM



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



Time-->



#26

Fluoranthene

Concen: 0.061 ng

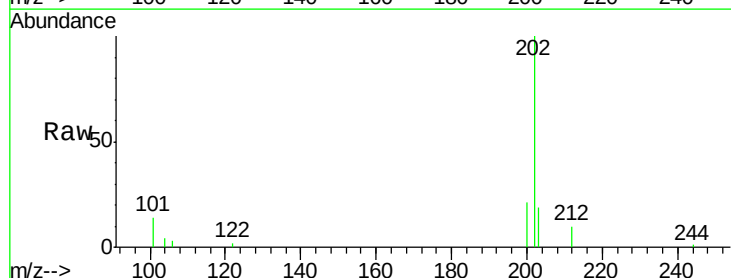
RT: 19.80 min Scan# 2059

Delta R.T. 0.00 min

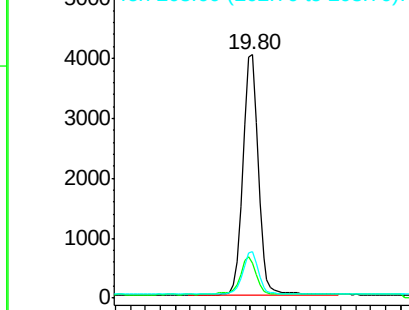
Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

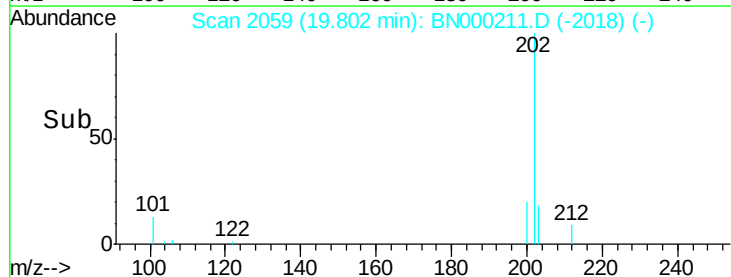
Tgt Ion:	202	Resp:	5734
Ion Ratio	Lower	Upper	
202	100		
101	16.1	9.8	14.8#
203	17.8	13.7	20.5

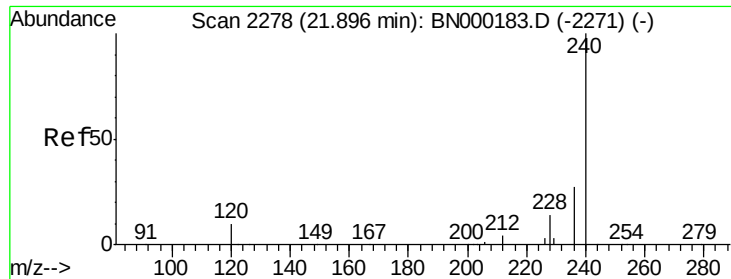


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





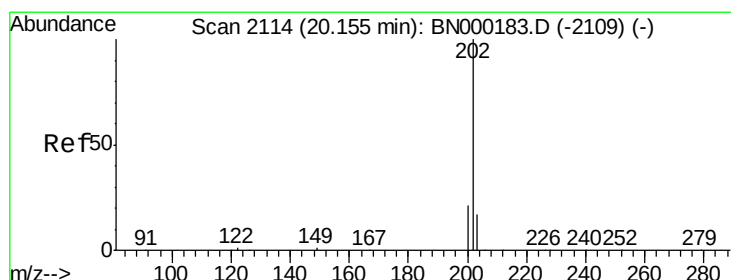
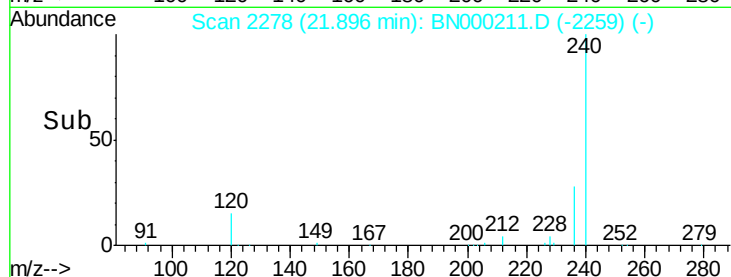
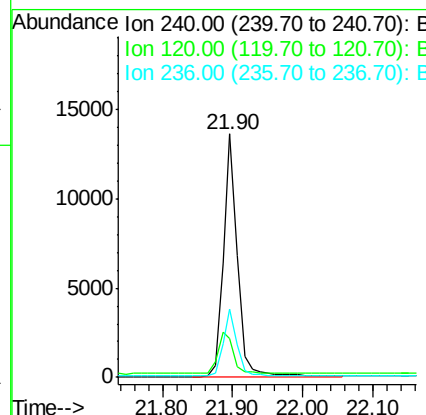
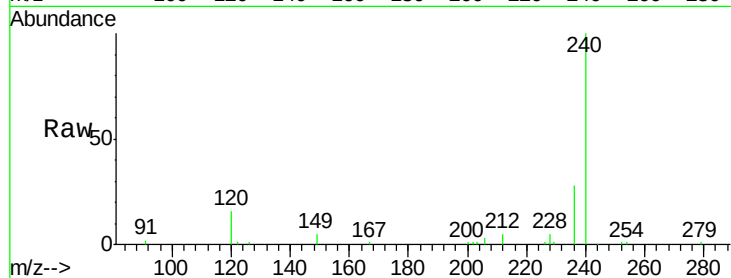
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.90 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.5	8.3#
236	28.0	20.7	31.1

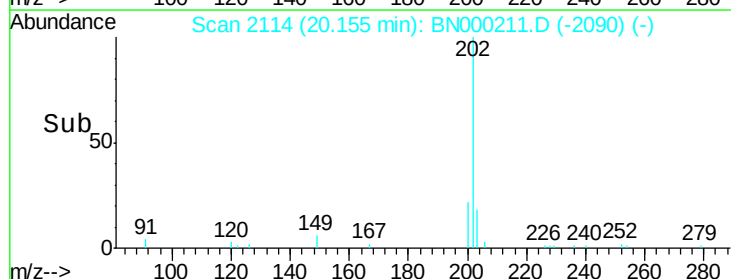
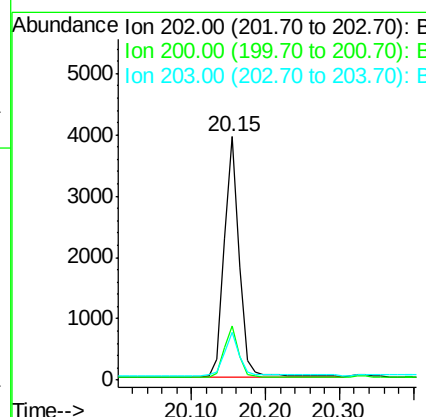
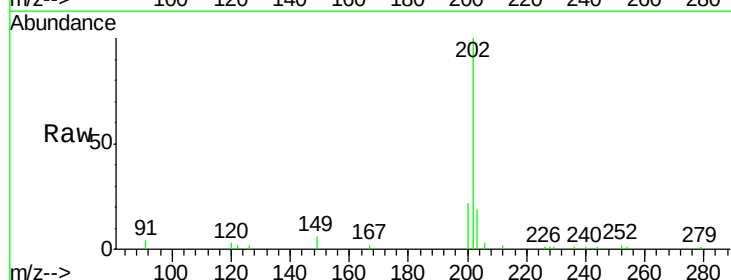
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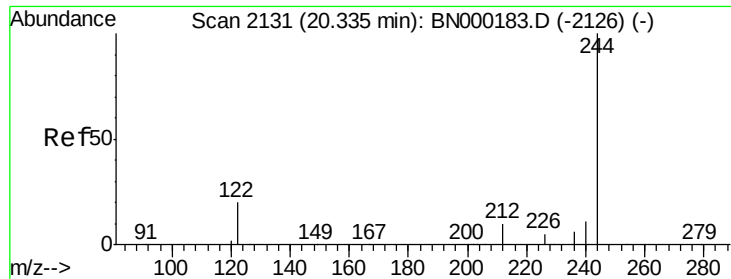
Sohil
3/2/2018 3:40:48 PM



#28
Pyrene
Concen: 0.075 ng
RT: 20.15 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	18.2	13.8	20.8





#29

Terphenyl-d14

Concen: 0.369 ng

RT: 20.34 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

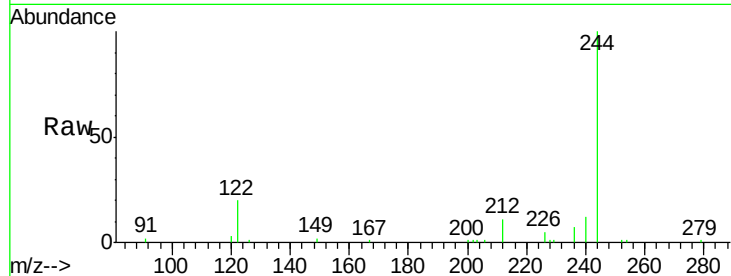
ClientSampleId :

MDL-W-07

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.7	25.4	38.0#
122	20.3	8.1	12.1#

Manual Integrations
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3/2/2018 3:40:48 PM

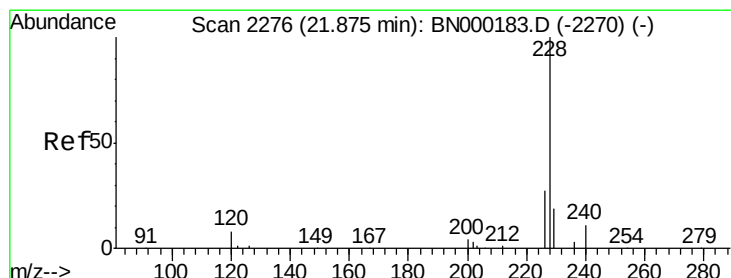
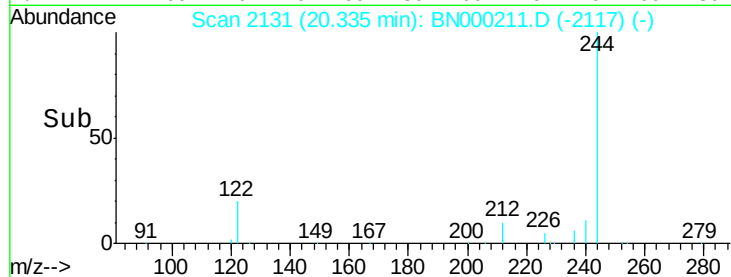
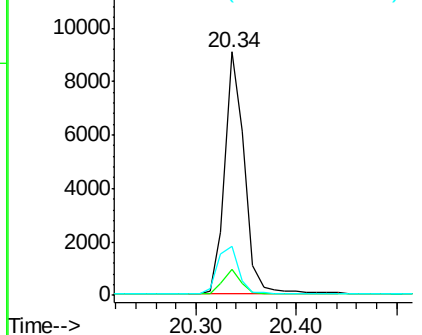


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.064 ng

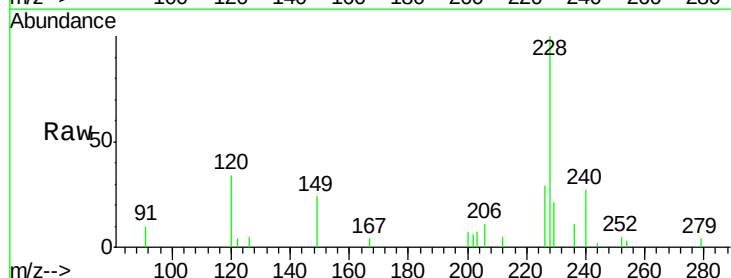
RT: 21.88 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	20.8	16.0	24.0

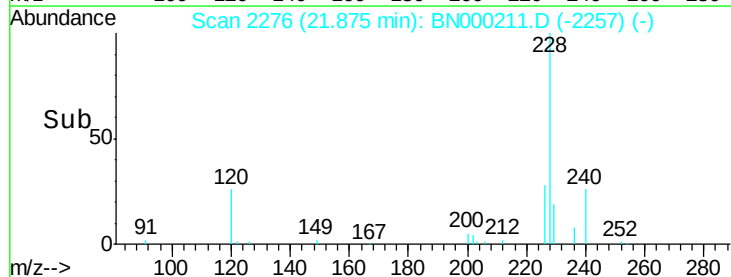
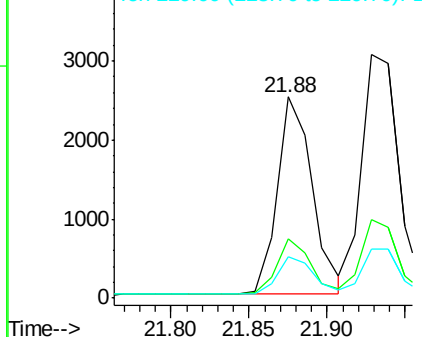


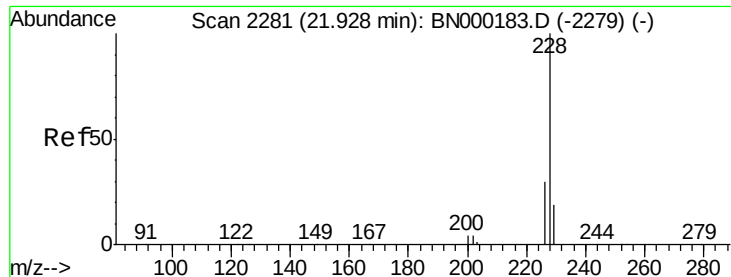
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





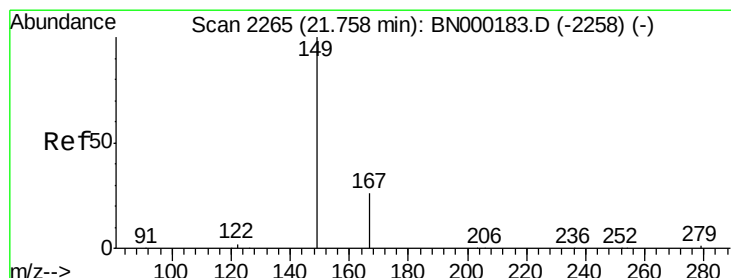
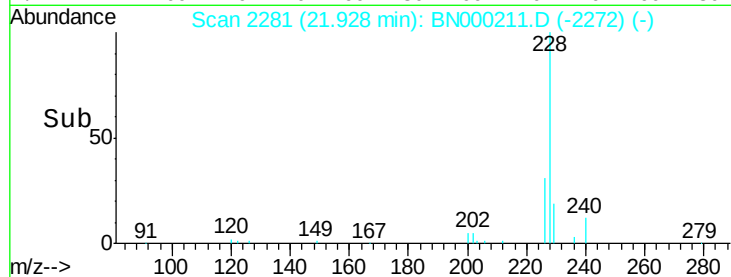
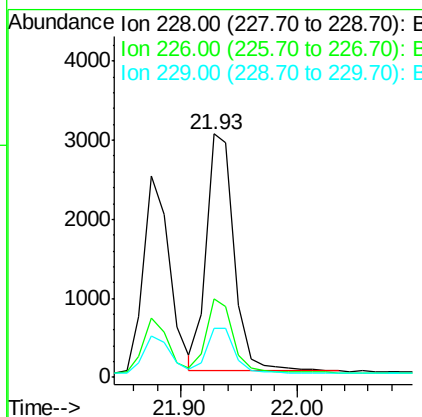
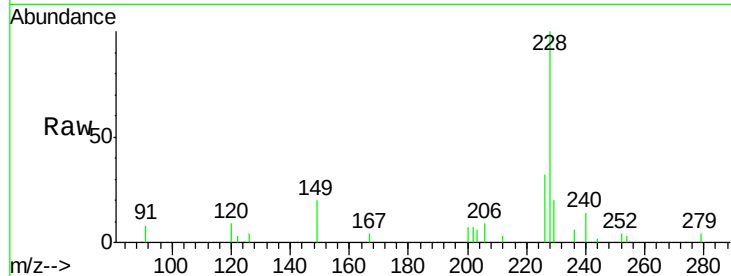
#31
Chrysene
Concen: 0.070 ng
RT: 21.93 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.0	36.0
229	20.0	16.0	24.0

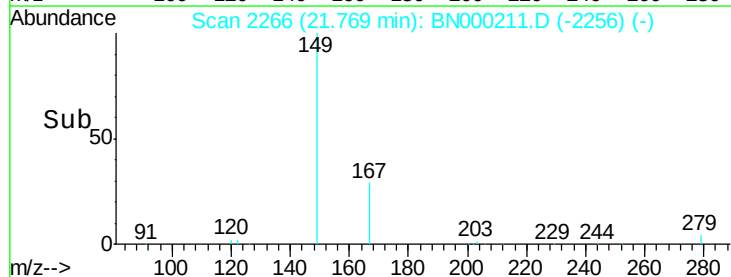
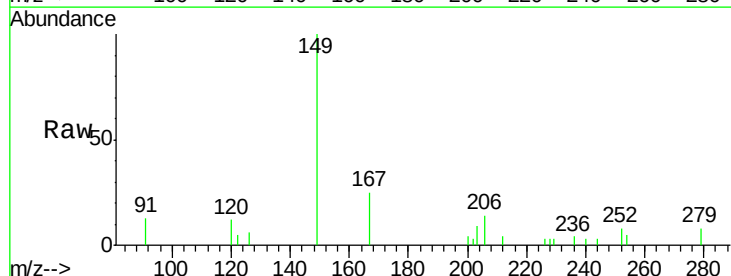
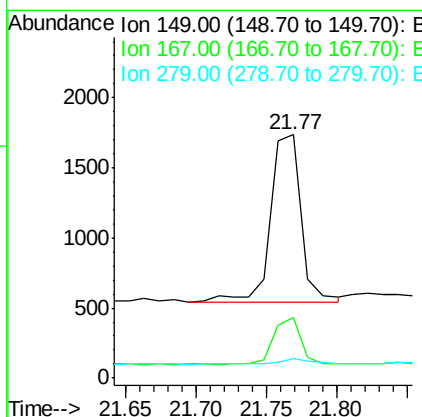
Manual Integrations
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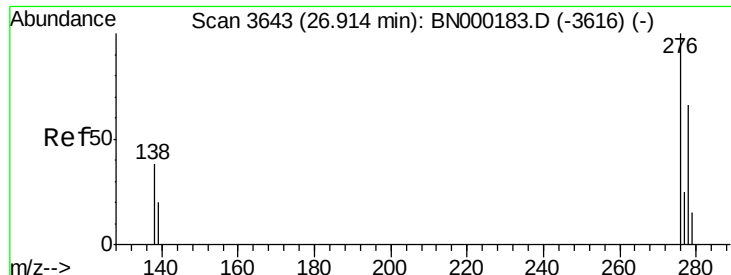
Sohil
3/2/2018 3:40:48 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.080 ng
RT: 21.77 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.0	30.0
279	3.0	1.6	2.4#





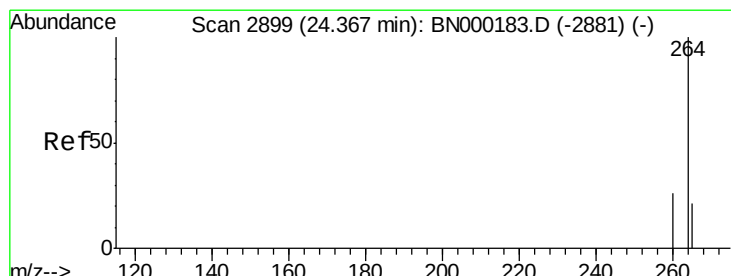
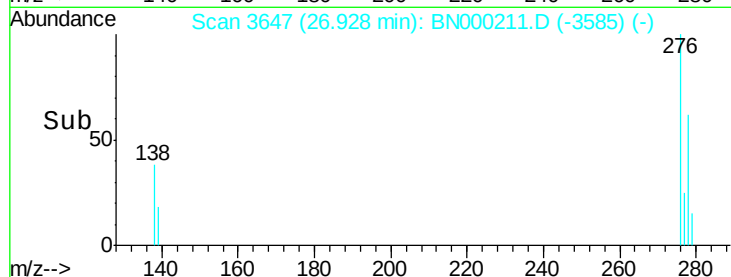
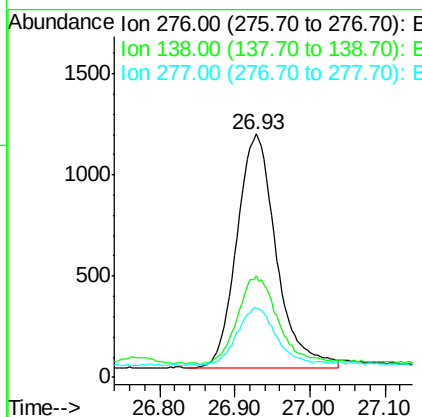
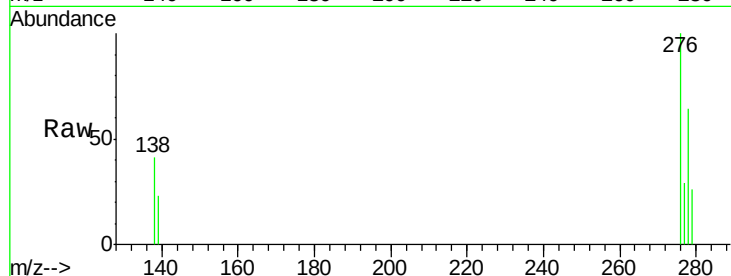
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.062 ng
RT: 26.93 min Scan# 3647
Delta R.T. 0.01 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.6	22.5	33.7#
277	23.8	19.9	29.9

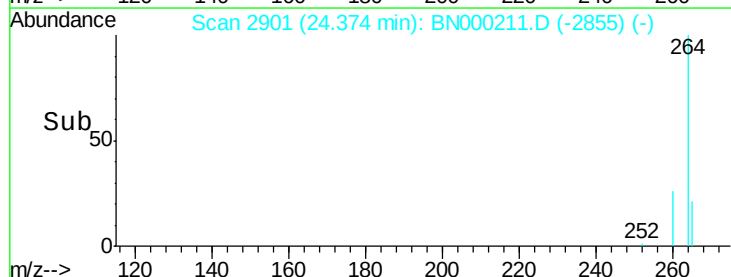
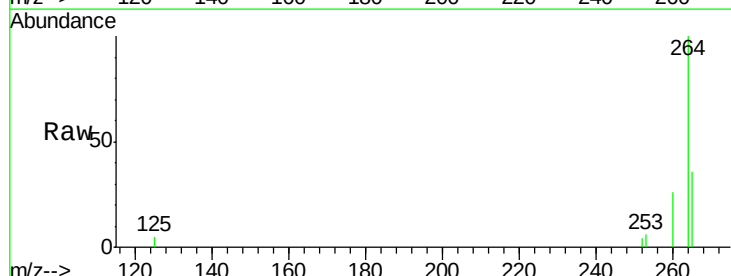
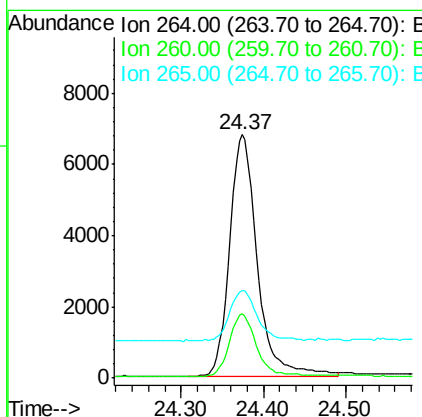
Manual Integrations
APPROVED

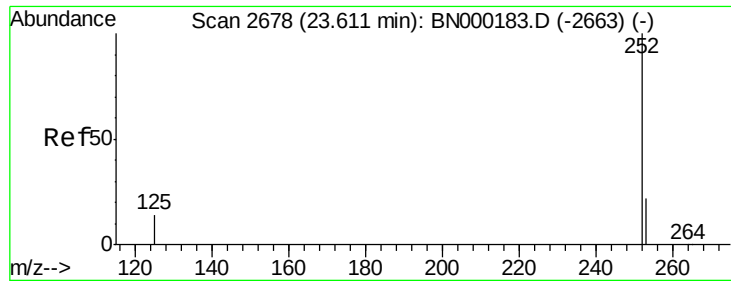
Sohil
3/2/2018 3:40:48 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.37 min Scan# 2901
Delta R.T. 0.01 min
Lab File: BN000211.D
Acq: 01 Mar 2018 11:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.5	30.7
265	36.1	22.8	34.2#





#35

Benzo(b)fluoranthene

Concen: 0.068 ng

RT: 23.62 min Scan# 2680

Delta R.T. 0.01 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

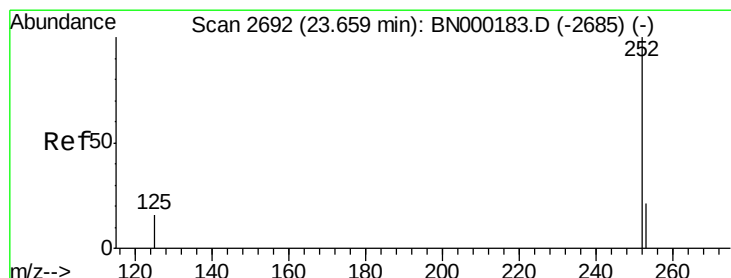
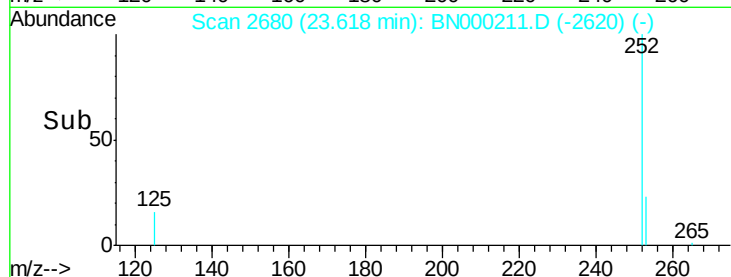
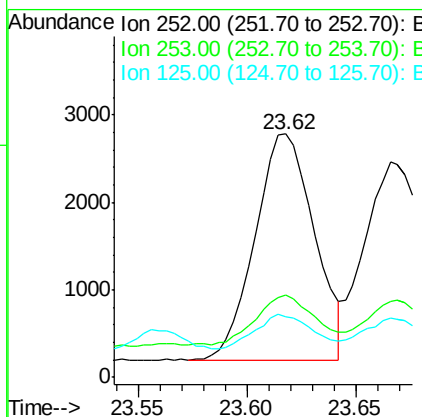
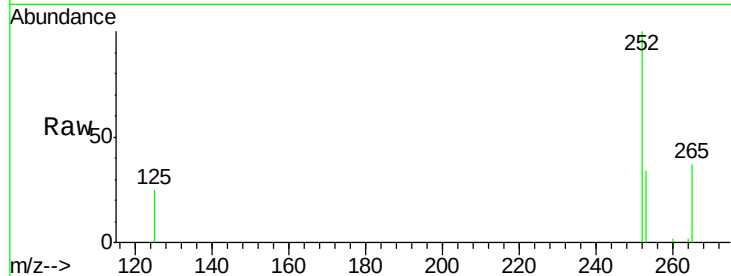
ClientSampleId :

MDL-W-07

Tot Ion:	252	Resp:	4867
Ion Ratio	Lower	Upper	
252	100		
253	33.8	20.0	30.0#
125	24.9	16.0	24.0#

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.064 ng

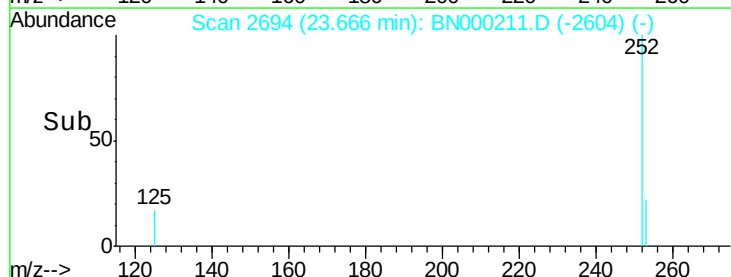
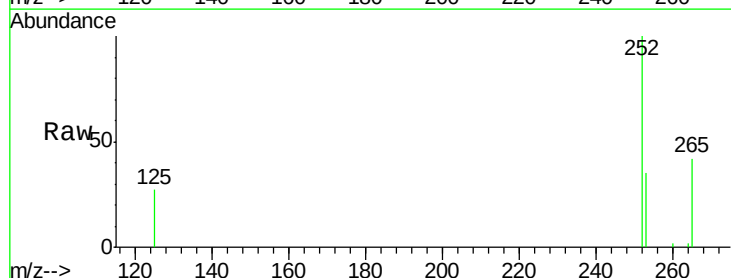
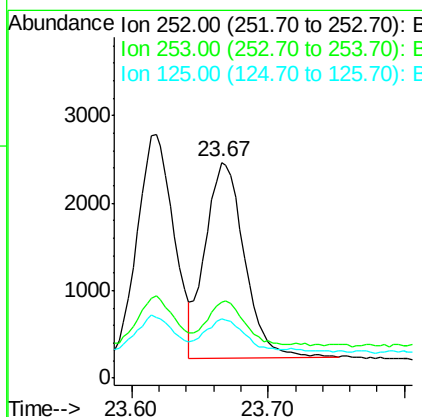
RT: 23.67 min Scan# 2694

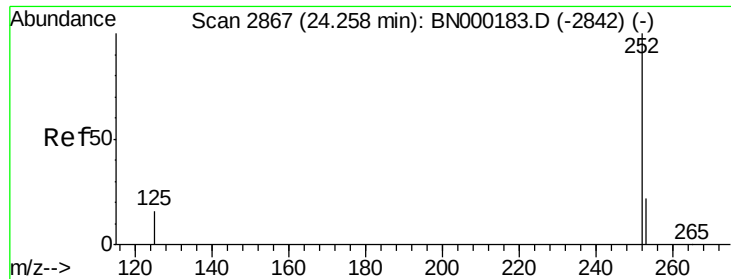
Delta R.T. 0.01 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Tgt Ion:	252	Resp:	4481
Ion Ratio	Lower	Upper	
252	100		
253	35.0	16.0	24.0#
125	27.3	8.0	12.0#





#37

Benzo(a)pyrene

Concen: 0.063 ng

RT: 24.26 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Instrument :

BNA_N

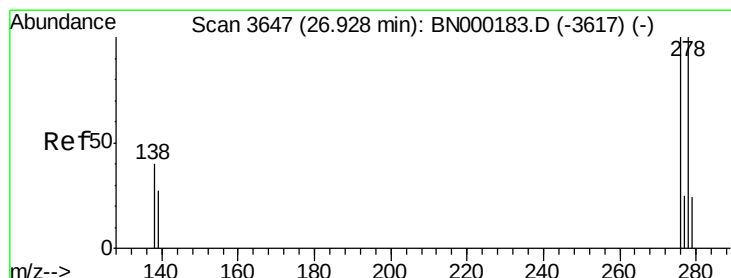
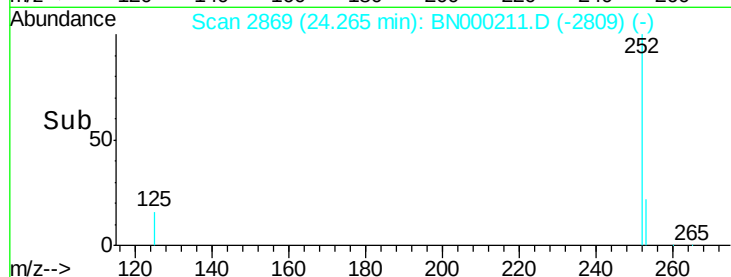
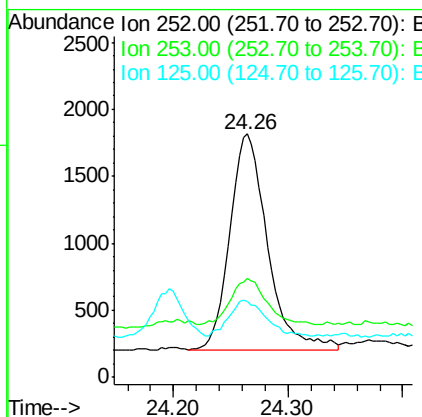
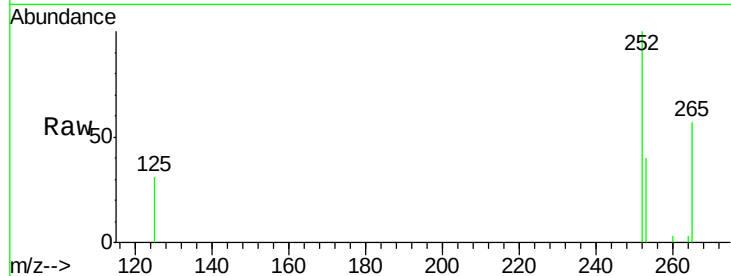
ClientSampled :

MDL-W-07

Tot Ion:	252	Resp:	3668
Ion Ratio	Lower	Upper	
252	100		
253	40.4	16.0	24.0#
125	31.3	12.0	18.0#

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.060 ng

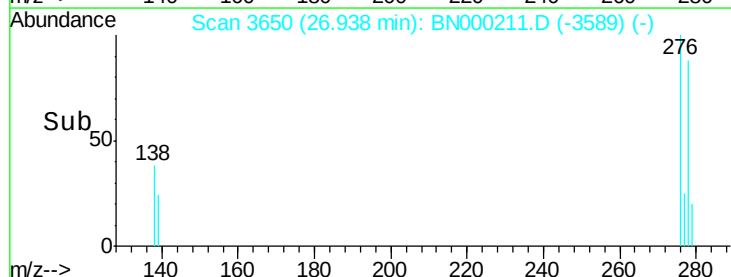
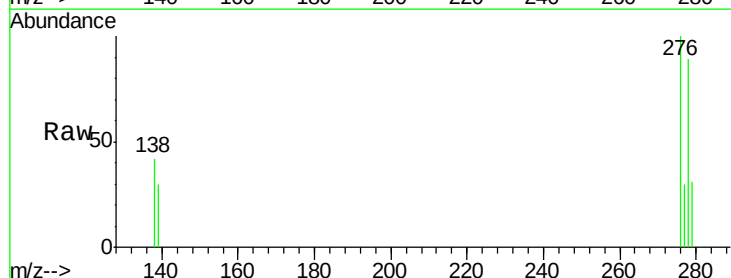
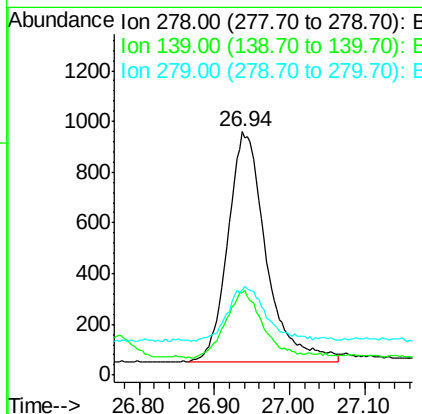
RT: 26.94 min Scan# 3650

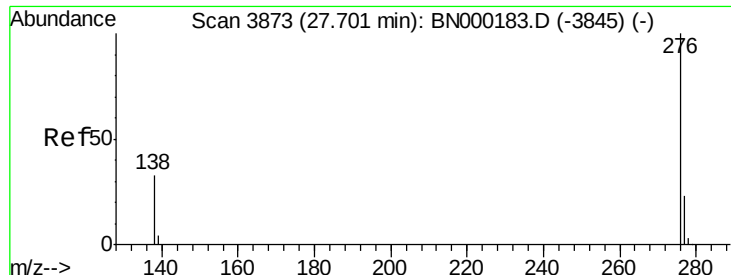
Delta R.T. 0.01 min

Lab File: BN000211.D

Acq: 01 Mar 2018 11:07

Tgt Ion:	278	Resp:	3153
Ion Ratio	Lower	Upper	
278	100		
139	34.1	16.0	24.0#
279	34.9	20.0	30.0#





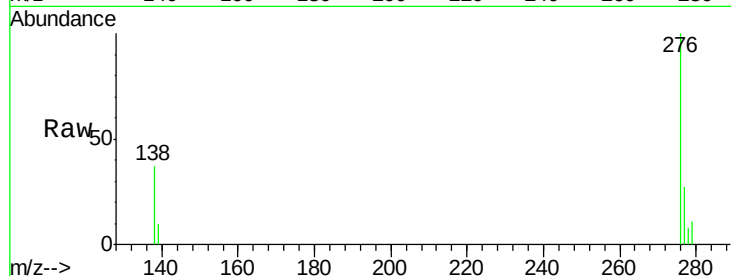
#39
 Benzo(a,h,i)perylene
 Concen: 0.067 ng
 RT: 27.71 min Scan# 3876
 Delta R.T. 0.01 min
 Lab File: BN000211.D
 Acq: 01 Mar 2018 11:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.2	16.0	24.0#
138	36.9	20.0	30.0#

Manual Integrations
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 3/2/2018 3:40:48 PM



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

