

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
 Data File : BN010990.D
 Acq On : 20 Jun 2020 05:35
 Operator : CG/JU
 Sample : L3020-21MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-23MS

Manual Integrations
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Quant Time: Jun 20 06:52:44 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 19 12:43:49 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	3052	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	11157	0.40	ng	0.00
13) Acenaphthene-d10	14.15	164	6535	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	14164	0.40	ng	0.00
27) Chrysene-d12	21.11	240	11850	0.40	ng	0.00
34) Perylene-d12	23.25	264	11837	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.18	112	1371	0.23	ng	0.00
5) Phenol-d6	6.73	99	1102	0.16	ng	0.00
8) Nitrobenzene-d5	8.67	82	3628	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.87	152	6192	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	1348	0.58	ng	0.00
15) 2-Fluorobiphenyl	12.77	172	12416	0.48	ng	0.00
25) Fluoranthene-d10	18.94	212	14852	0.38	ng	0.00
29) Terphenyl-d14	19.56	244	18000	0.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	433	0.145	ng	# 52
3) n-Nitrosodimethylamine	3.51	42	312	0.180	ng	# 93
6) bis(2-Chloroethyl)ether	6.97	93	2444	0.361	ng	96
9) Naphthalene	10.33	128	9607	0.343	ng	99
10) Hexachlorobutadiene	10.62	225	1765	0.255	ng	# 100
12) 2-Methylnaphthalene	11.95	142	6677	0.356	ng	98
16) Acenaphthylene	13.86	152	9356	0.349	ng	98
17) Acenaphthene	14.21	154	6188	0.339	ng	97
18) Fluorene	15.21	166	8876	0.377	ng	99
20) 4-Bromophenyl-phenylether	16.11	248	2893	0.340	ng	96
21) Hexachlorobenzene	16.22	284	2811	0.317	ng	# 92
22) Pentachlorophenol	16.57	266	3401	1.141	ng	94
23) Phenanthrene	16.94	178	16011	0.414	ng	99
24) Anthracene	17.03	178	14457	0.448	ng	98
26) Fluoranthene	18.97	202	17800	0.405	ng	# 97
28) Pyrene	19.34	202	17947	0.458	ng	99
30) Benzo(a)anthracene	21.09	228	14998	0.431	ng	97
31) Chrysene	21.14	228	15183	0.374	ng	99
32) Bis(2-ethylhexyl)phthalate	21.06	149	8356	0.720	ng	97
33) Indeno(1,2,3-cd)pyrene	25.36	276	16531	0.364	ng	# 95
35) Benzo(b)fluoranthene	22.62	252	14410	0.358	ng	97
36) Benzo(k)fluoranthene	22.66	252	14445m	0.337	ng	
37) Benzo(a)pyrene	23.16	252	12593	0.365	ng	97
38) Dibenzo(a,h)anthracene	25.37	278	13732	0.349	ng	97
39) Benzo(g,h,i)perylene	25.99	276	14697	0.357	ng	98

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

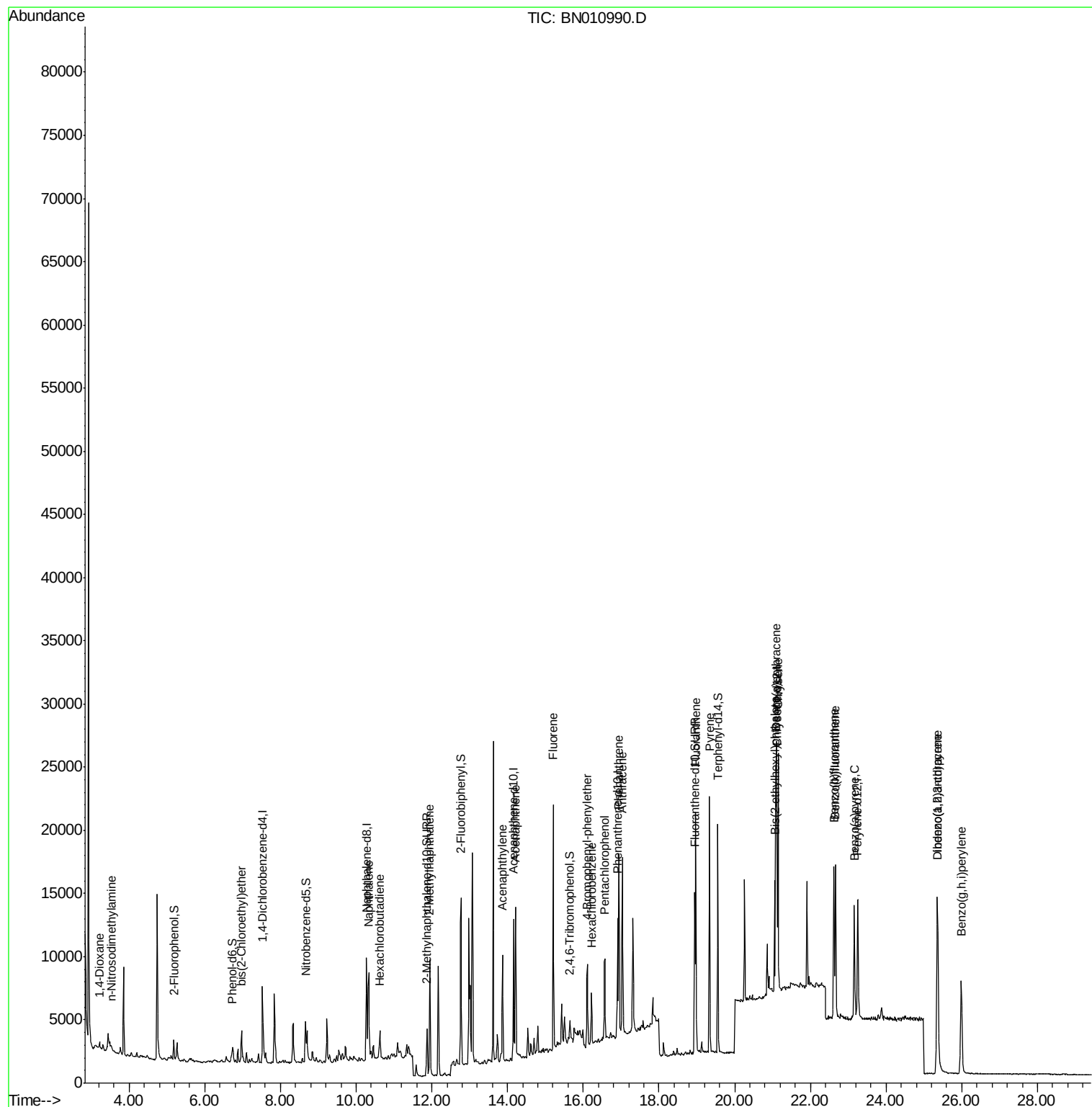
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

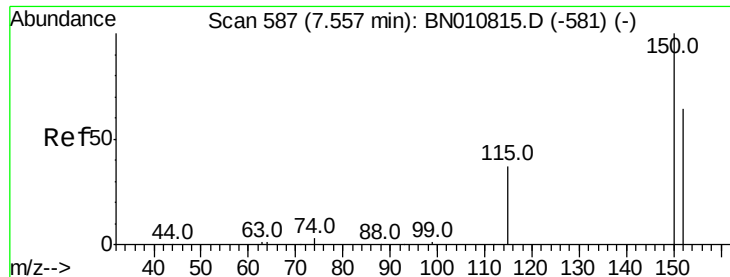
Instrument :
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MW-23MS

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

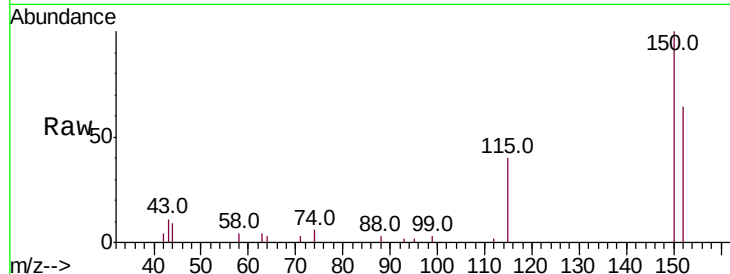
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Instrument :
BNA_N
ClientSampleId :
MW-23MS

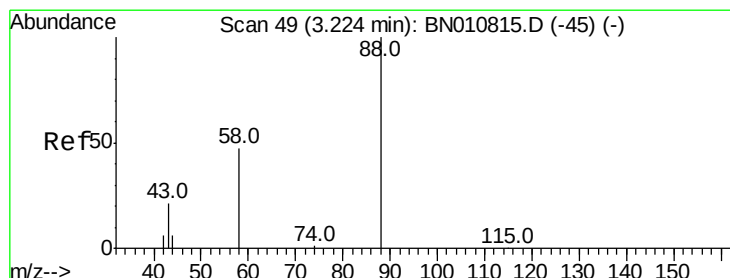
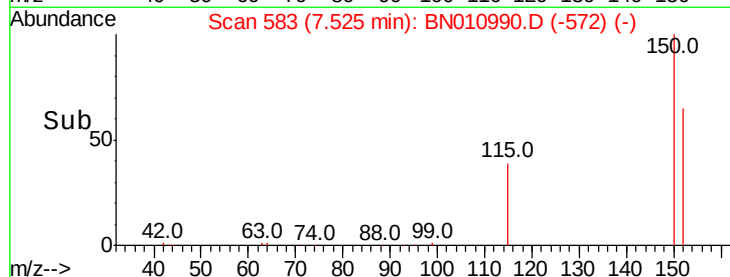
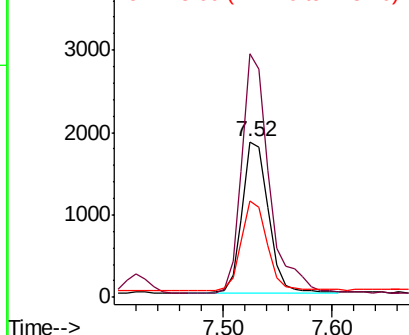
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	62.4	49.2	73.8

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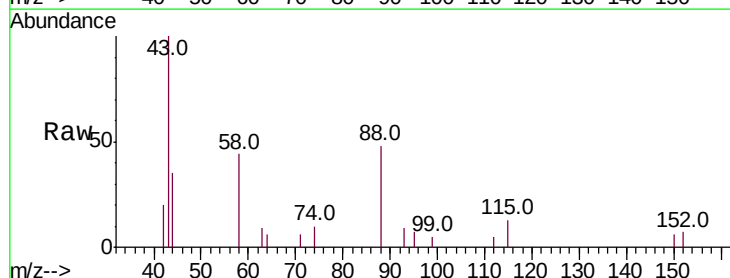
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



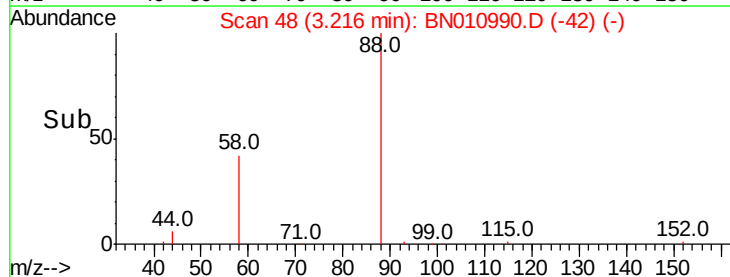
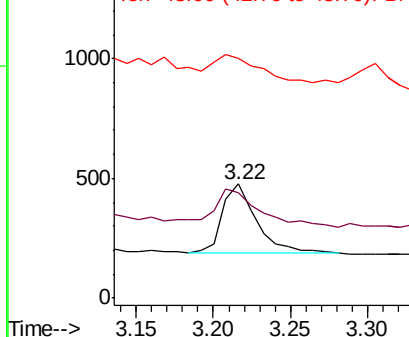
#2

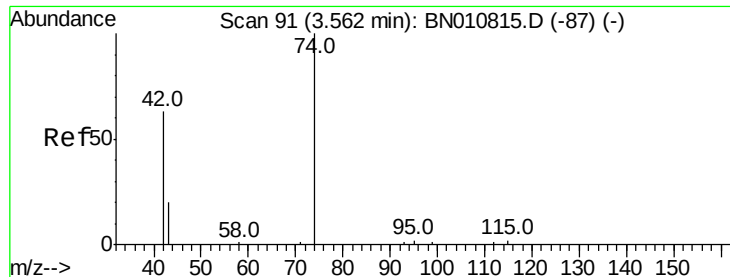
1,4-Dioxane
Concen: 0.145 ng
RT: 3.22 min Scan# 48
Delta R.T. 0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	38.2	57.4#
43	52.4	15.1	22.7#



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: 0.180 ng

RT: 3.51 min Scan# 85

Delta R.T. -0.01 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

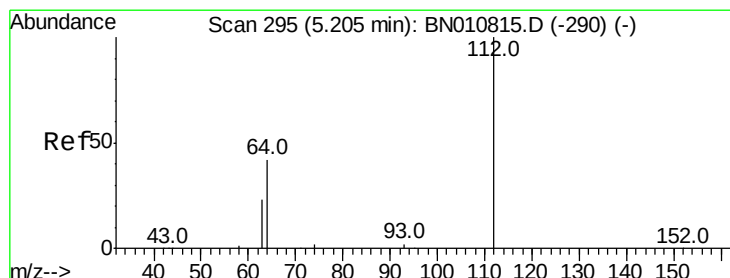
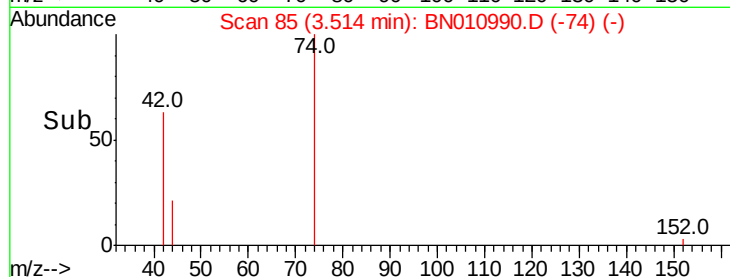
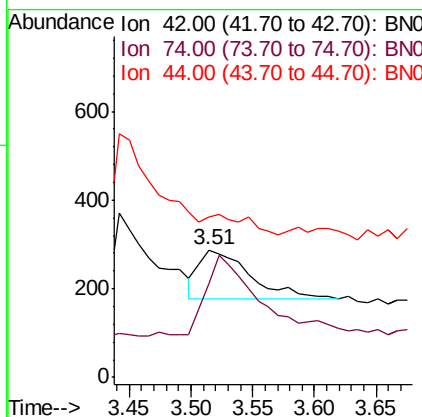
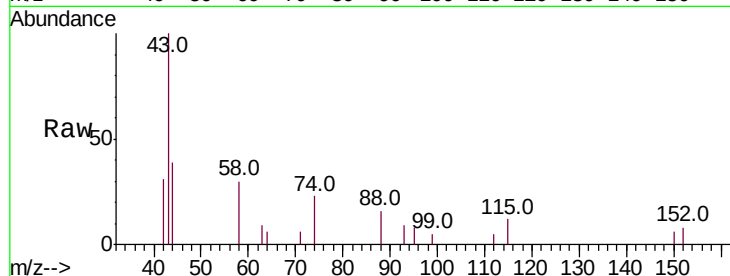
ClientSampleId :

MW-23MS

Tot Ion:	42	Resp:	312
Ion	Ratio	Lower	Upper
42	100		
74	166.7	140.7	211.1
44	0.0	1.4	2.2#

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#4

2-Fluorophenol

Concen: 0.233 ng

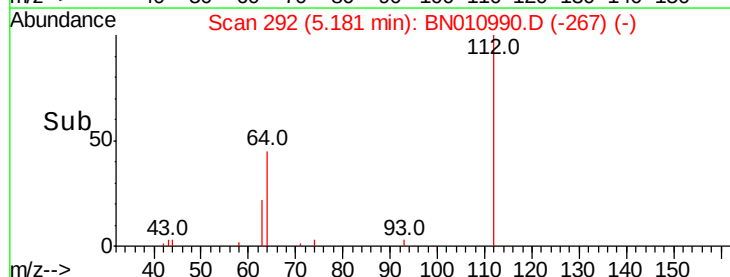
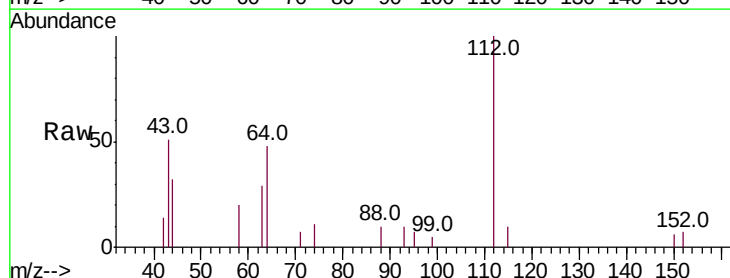
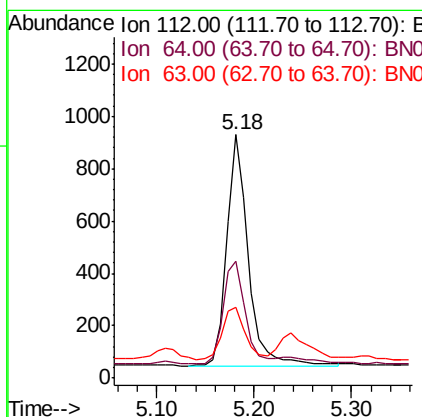
RT: 5.18 min Scan# 292

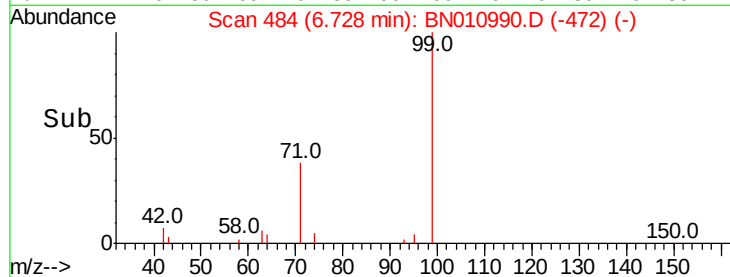
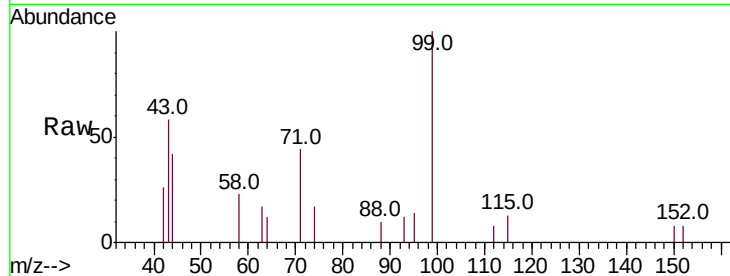
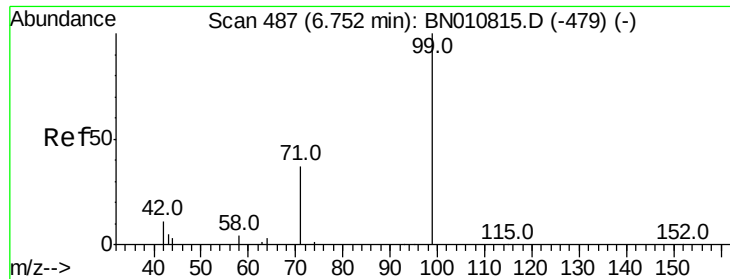
Delta R.T. 0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion:	112	Resp:	1371
Ion	Ratio	Lower	Upper
112	100		
64	45.7	37.4	56.0
63	24.4	22.2	33.4





#5

Phenol-d6

Concen: 0.159 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

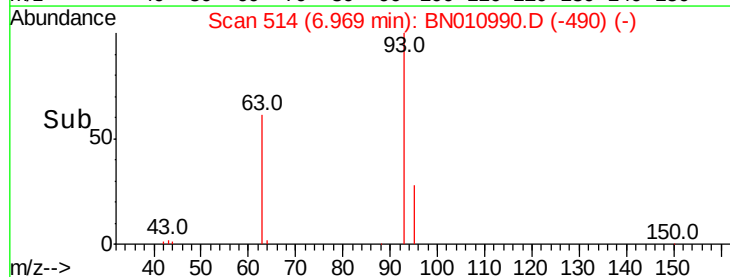
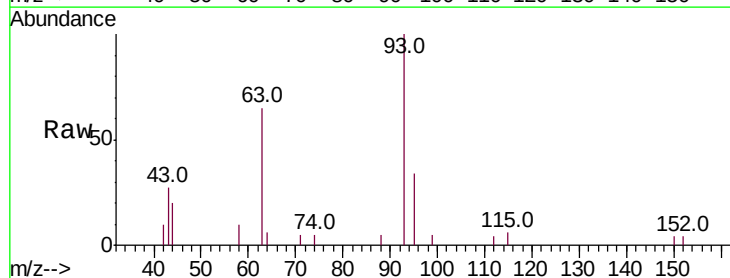
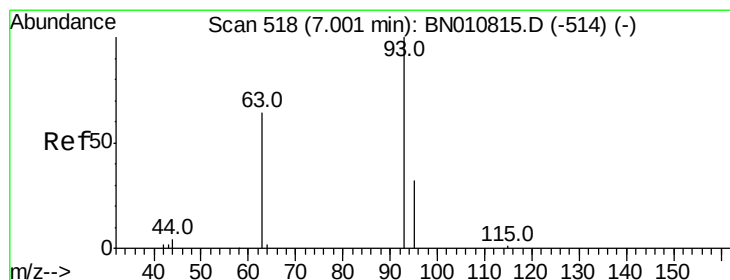
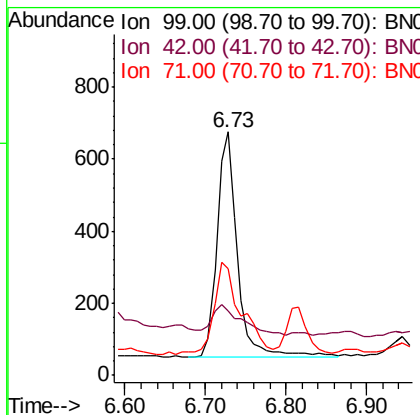
ClientSampleId :

MW-23MS

Tot Ion:	99	Resp:	1102
Ion	Ratio	Lower	Upper
99	100		
42	19.8	11.1	16.7#
71	55.0	31.4	47.2#

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#6

bis(2-Chloroethyl)ether

Concen: 0.361 ng

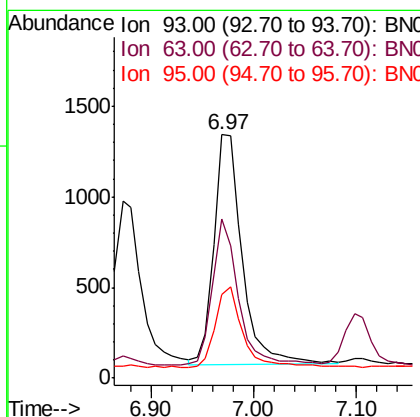
RT: 6.97 min Scan# 514

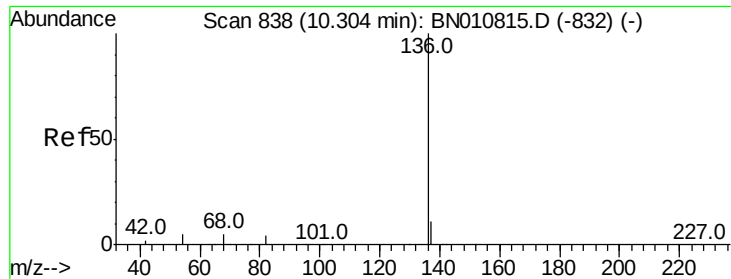
Delta R.T. -0.01 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion:	93	Resp:	2444
Ion	Ratio	Lower	Upper
93	100		
63	57.3	49.4	74.2
95	33.5	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.28 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

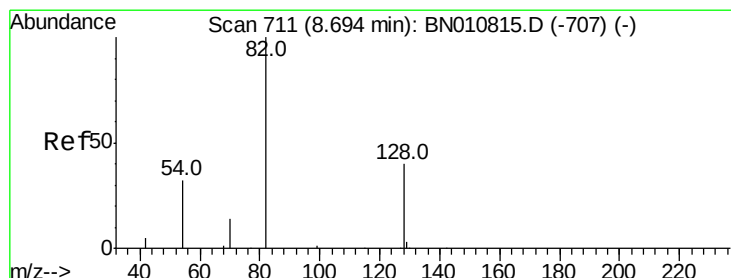
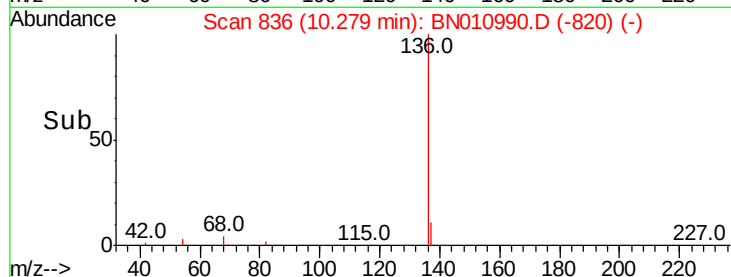
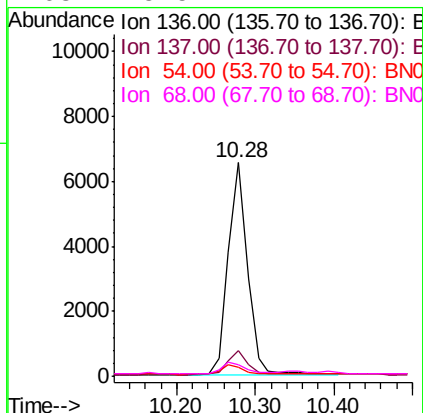
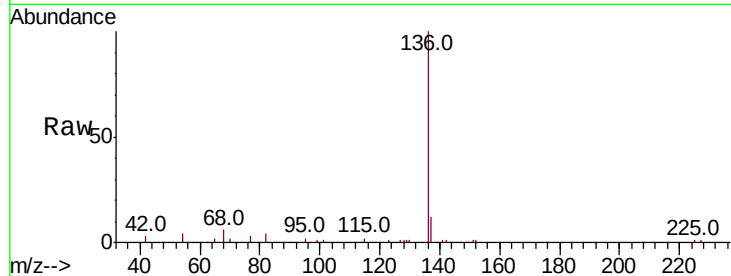
ClientSampled :

MW-23MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	4.2	4.9	7.3
68	5.5	4.7	7.1

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#8

Nitrobenzene-d5

Concen: 0.439 ng

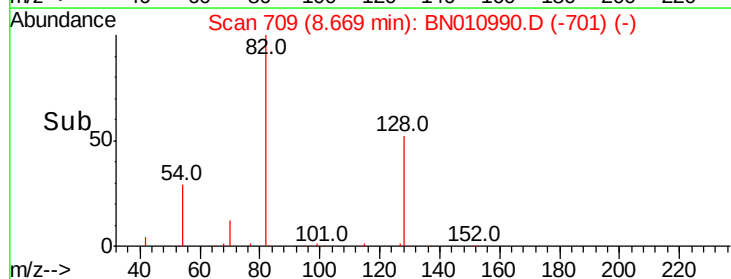
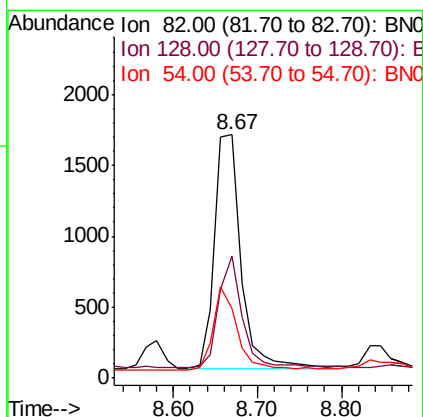
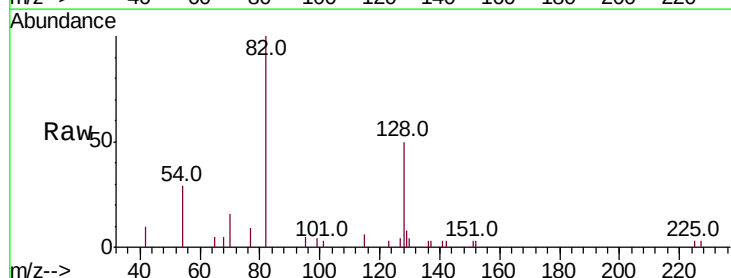
RT: 8.67 min Scan# 709

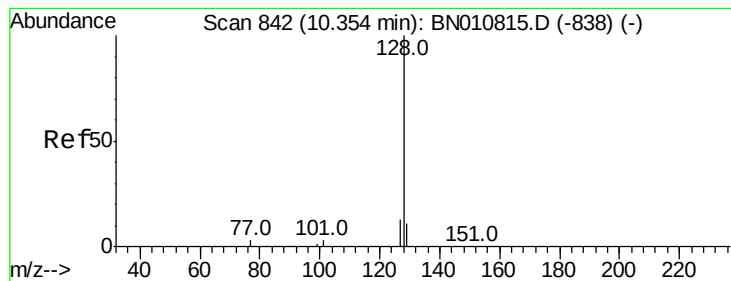
Delta R.T. 0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.2	35.4	53.0
54	28.5	28.2	42.4





#9

Naphthalene

Concen: 0.343 ng

RT: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

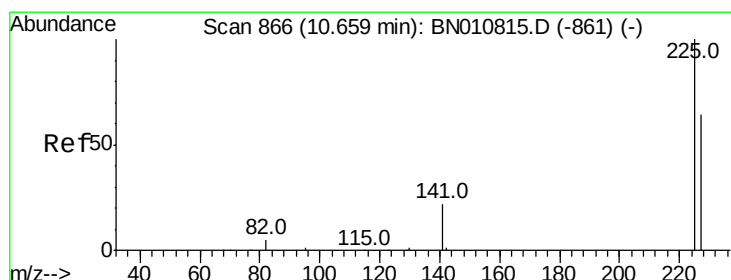
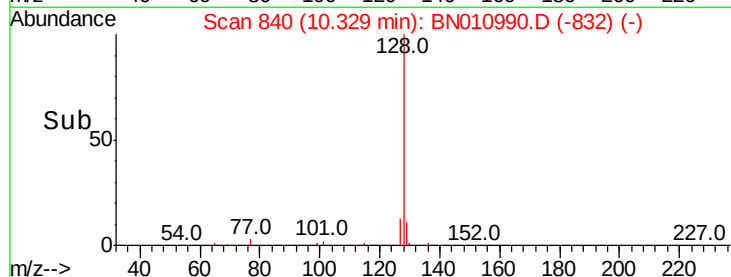
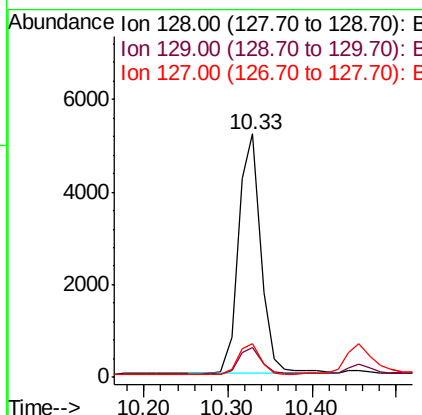
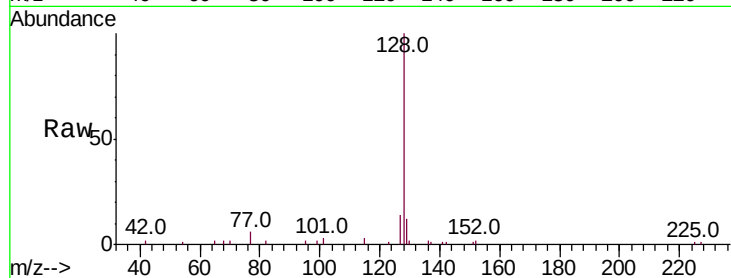
ClientSampleId :

MW-23MS

Tot Ion:	128	Resp:	9607
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.6	14.4
127	14.0	11.4	17.2

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#10

Hexachlorobutadiene

Concen: 0.255 ng

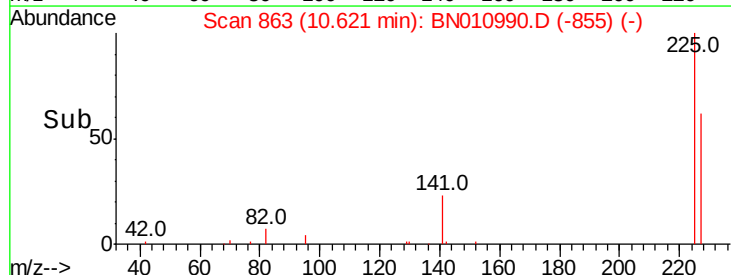
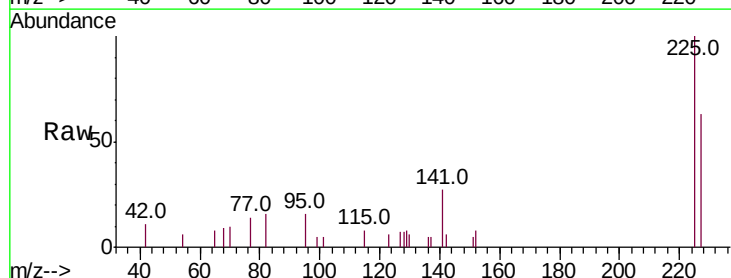
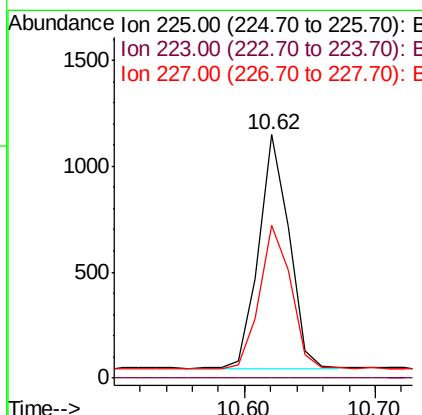
RT: 10.62 min Scan# 863

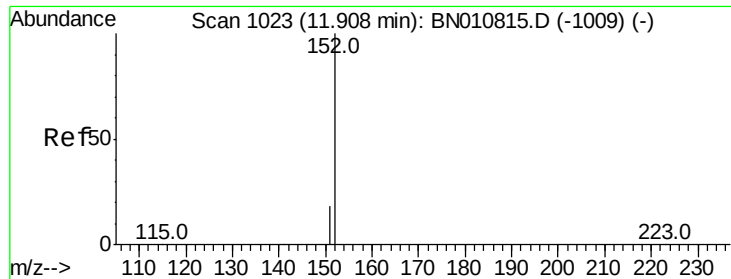
Delta R.T. 0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion:	225	Resp:	1765
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	50.5	75.7





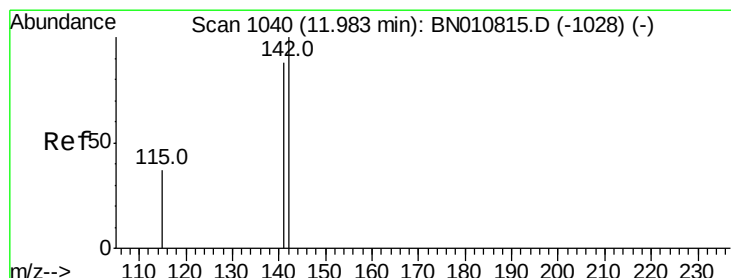
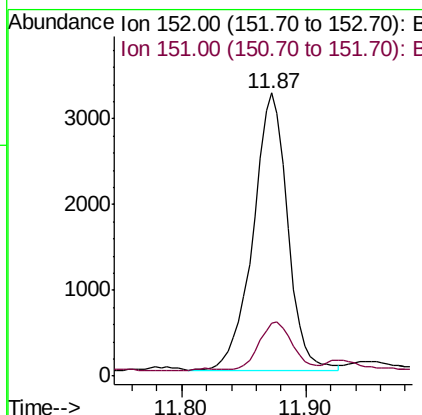
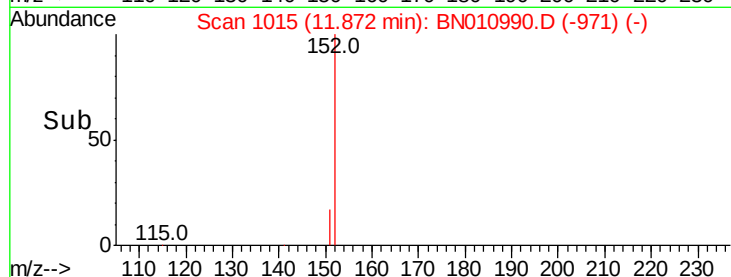
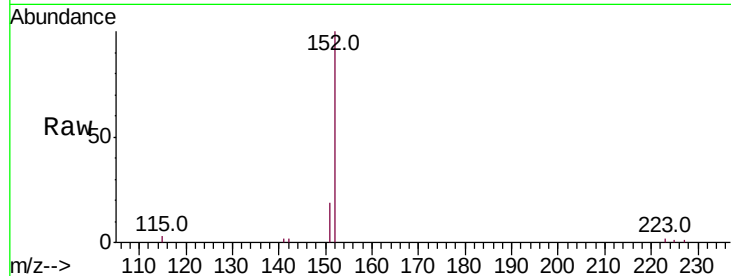
#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 11.87 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.0	15.3	22.9

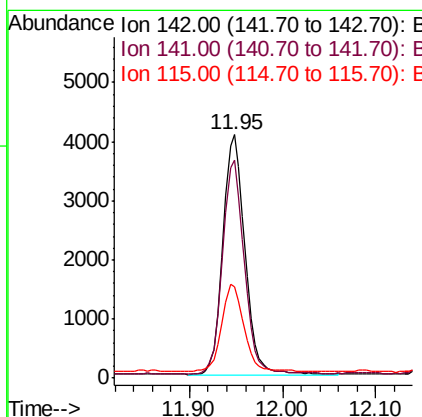
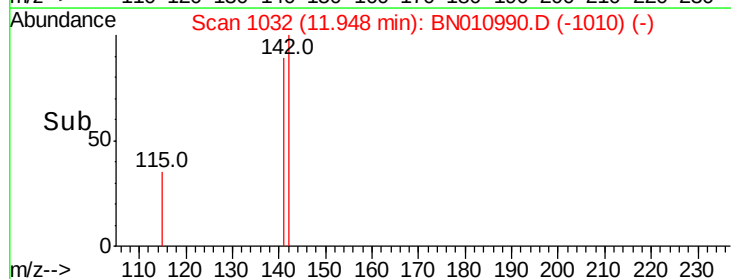
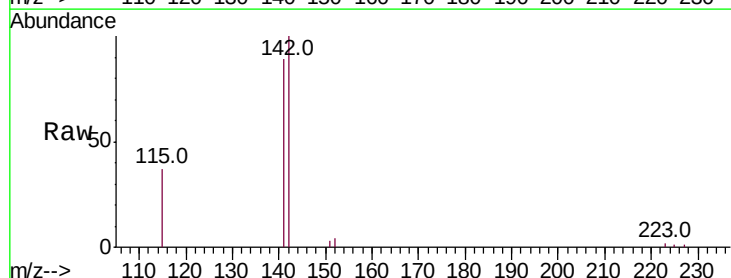
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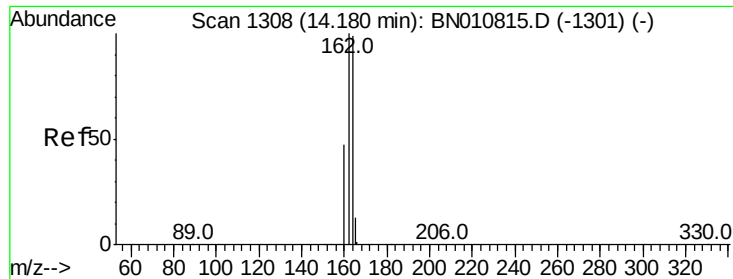
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#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 11.95 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	37.4	31.5	47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.15 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

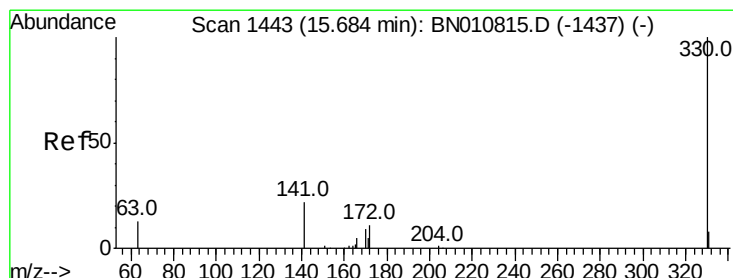
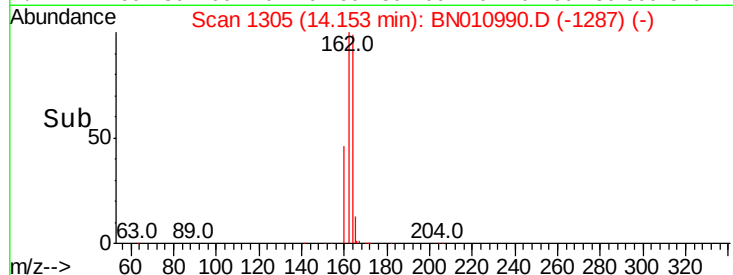
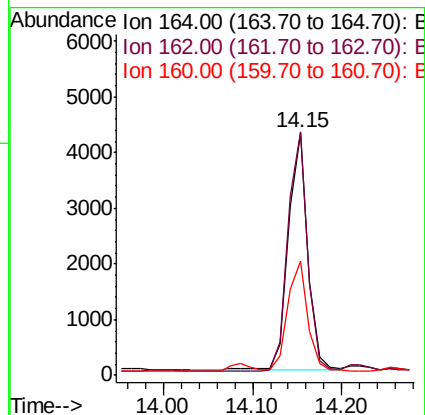
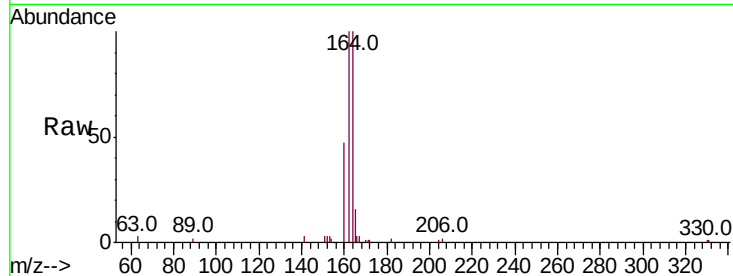
ClientSampleId :

MW-23MS

Tot Ion:	164	Resp:	6535
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.0	121.6
160	46.9	38.9	58.3

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#14

2,4,6-Tribromophenol

Concen: 0.577 ng

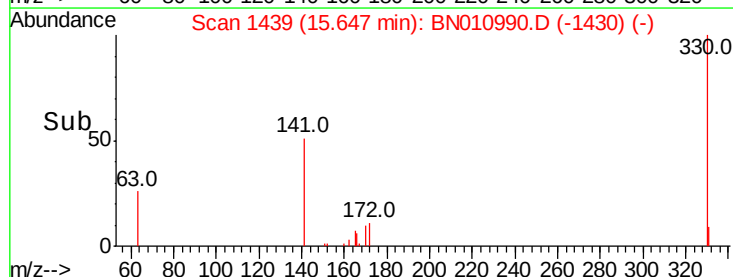
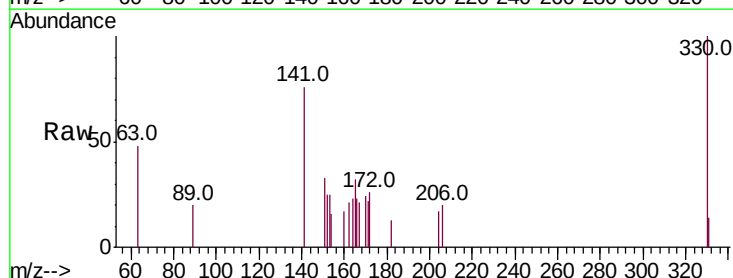
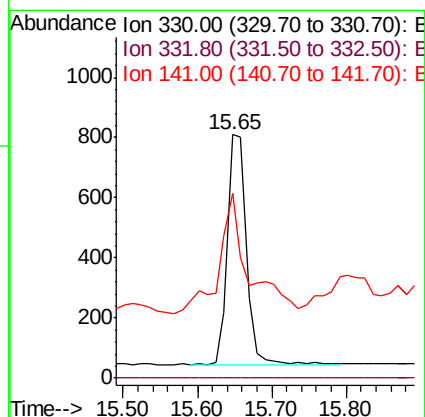
RT: 15.65 min Scan# 1439

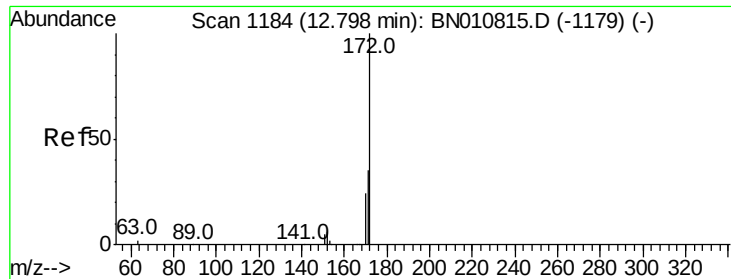
Delta R.T. -0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion:	330	Resp:	1348
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	82.1	33.2	49.8#





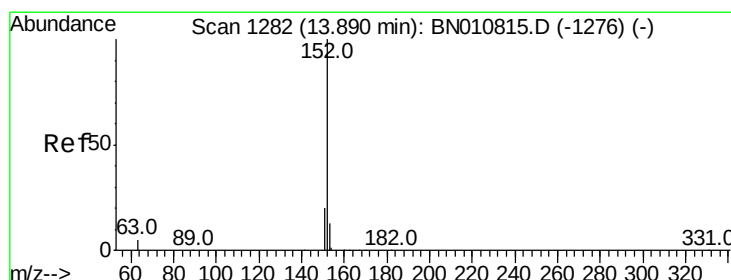
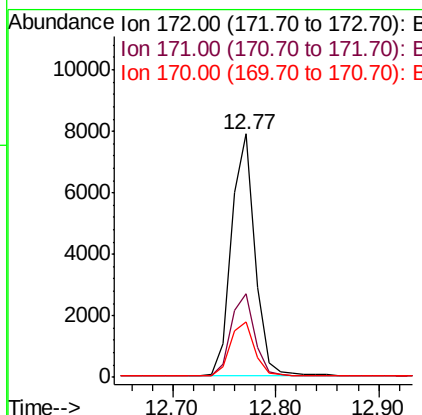
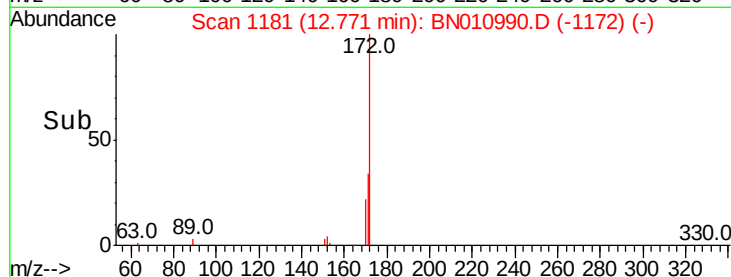
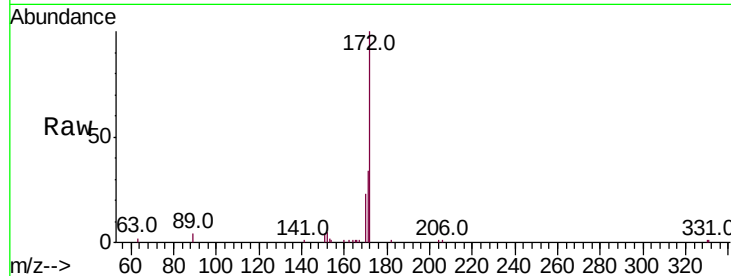
#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 12.77 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Instrument :
BNA_N
ClientSampled :
MW-23MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	22.6	19.7	29.5

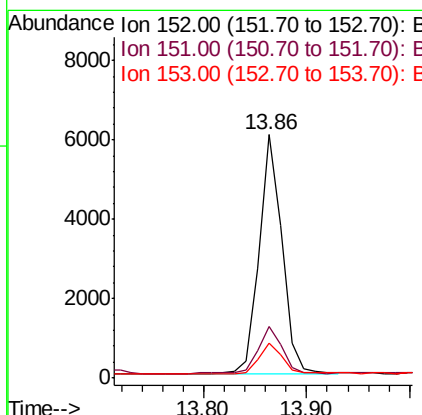
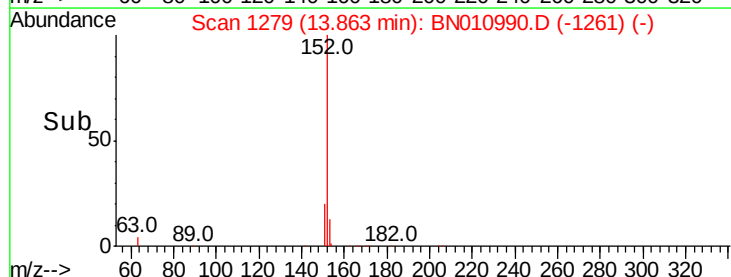
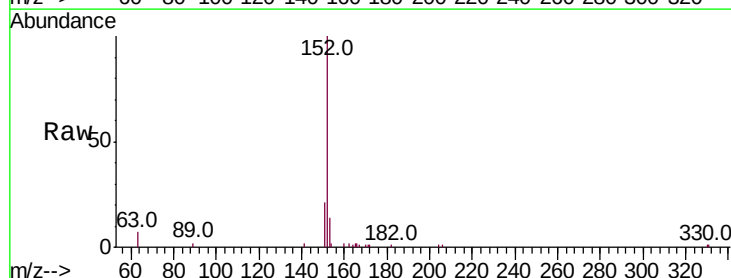
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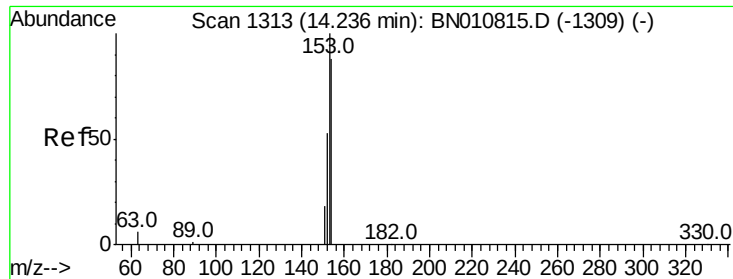
mohammad
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#16
Acenaphthylene
Concen: 0.349 ng
RT: 13.86 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.6	23.4
153	13.6	10.6	16.0





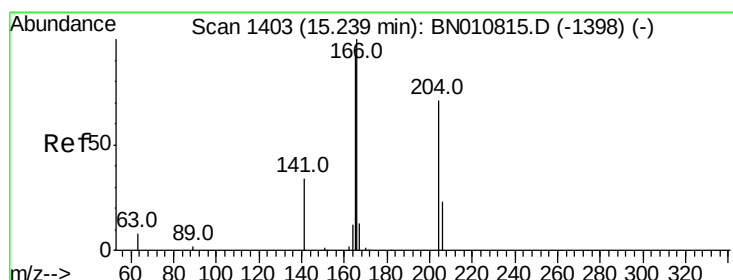
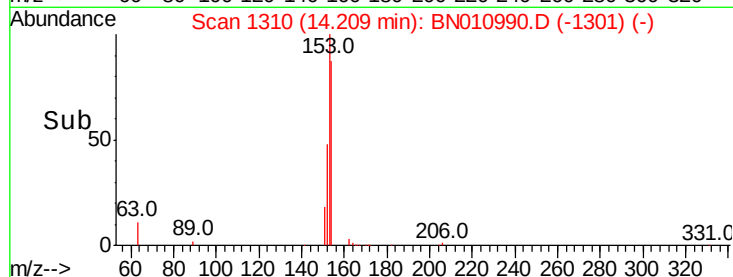
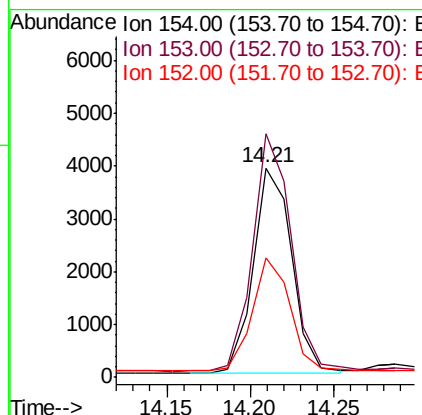
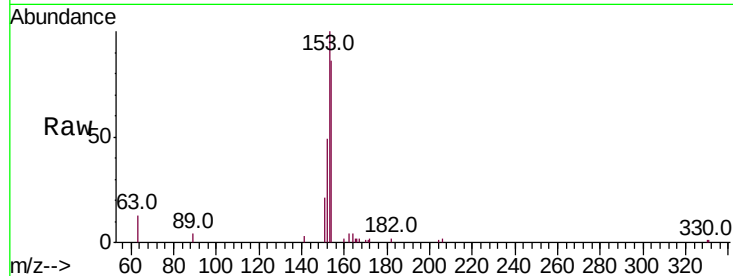
#17
Acenaphthene
Concen: 0.339 ng
RT: 14.21 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	91.8	137.6
152	55.4	47.6	71.4

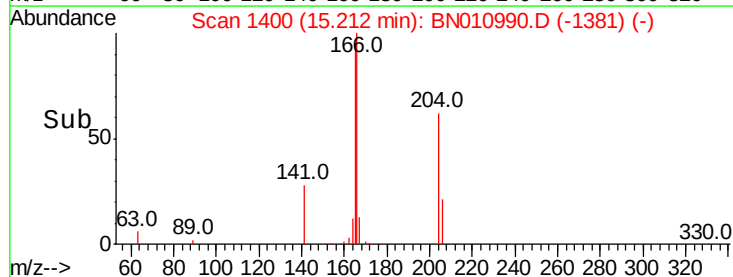
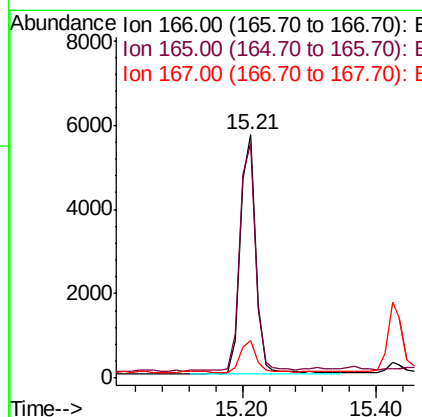
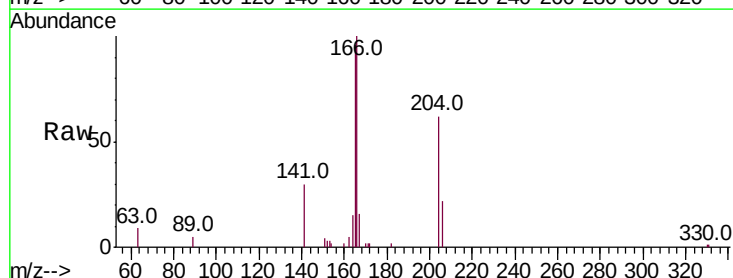
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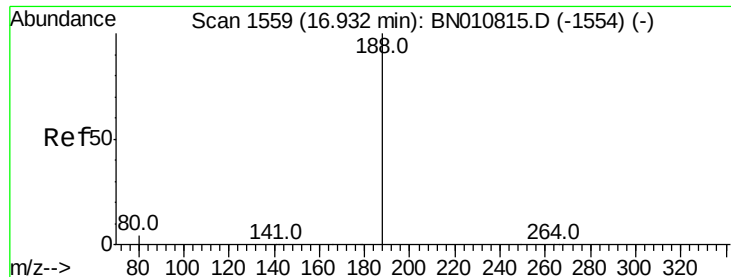
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#18
Fluorene
Concen: 0.377 ng
RT: 15.21 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.2	115.8
167	13.9	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.91 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

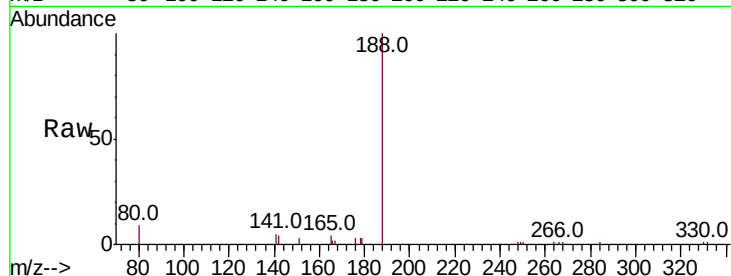
ClientSampleId :

MW-23MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	14164		
94	0.0	0.0	0.0	
80	8.7	4.5	6.7	

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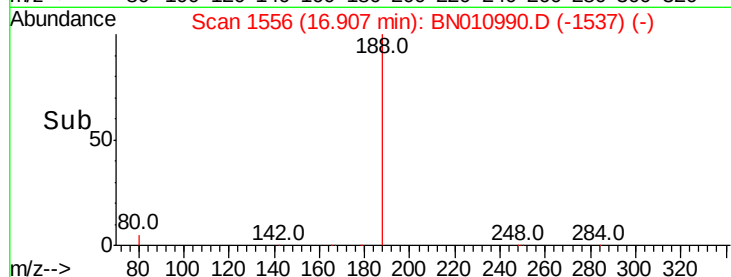


Abundance Ion 188.00 (187.70 to 188.70): E

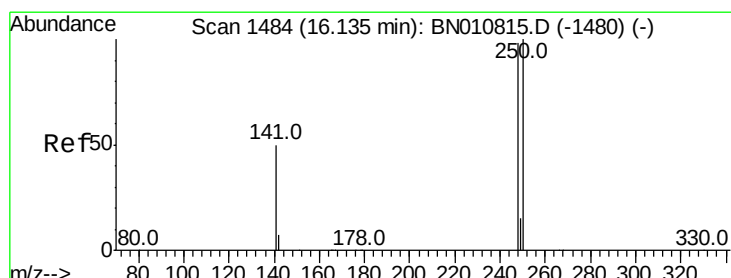
Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

Time--> 16.80 16.90 17.00



Time--> 16.80 16.90 17.00



#20

4-Bromophenyl-phenylether

Concen: 0.340 ng

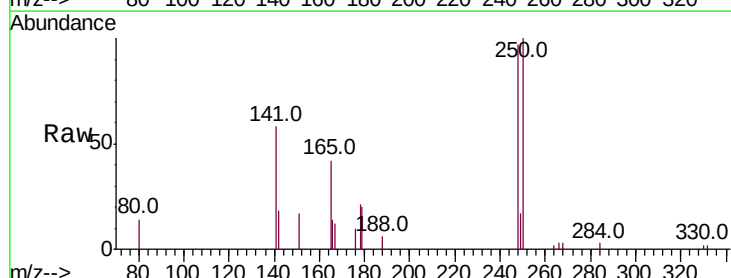
RT: 16.11 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2893		
250	103.2	81.8	122.8	
141	59.6	42.6	64.0	

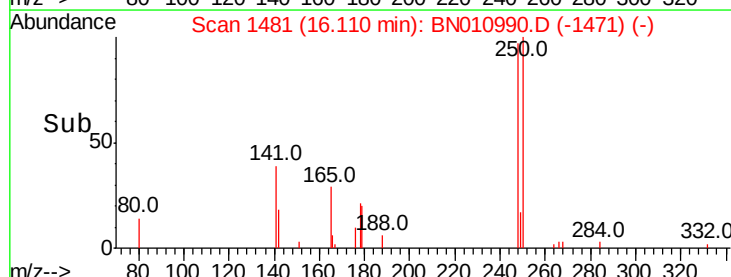


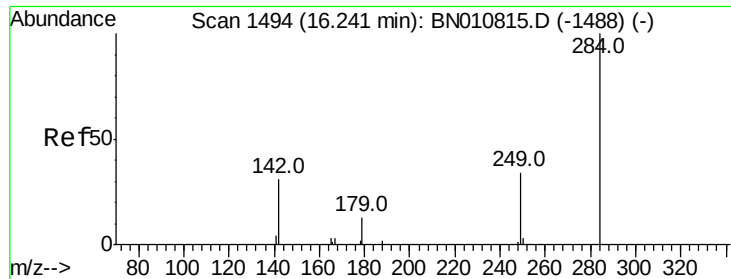
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time--> 16.00 16.10 16.20





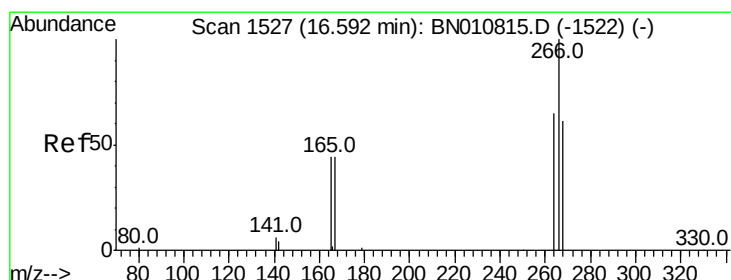
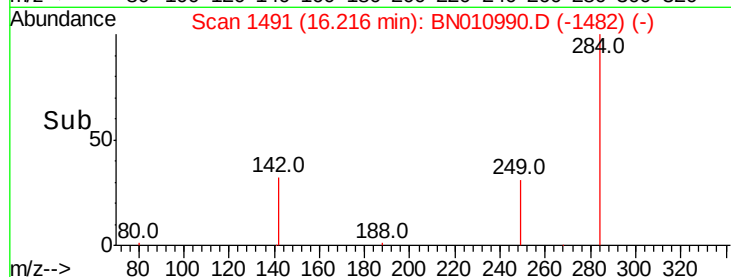
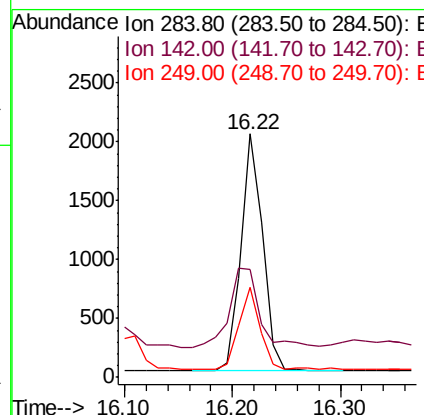
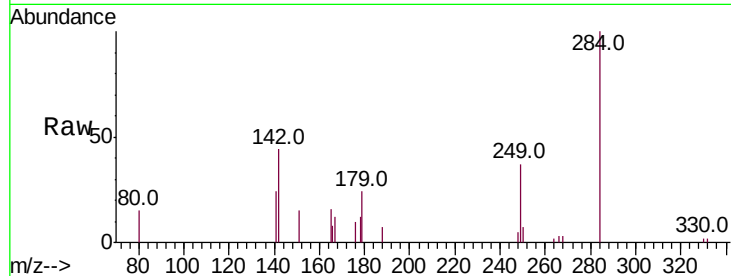
#21
Hexachlorobenzene
Concen: 0.317 ng
RT: 16.22 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.6	31.0	46.4#
249	32.8	27.1	40.7

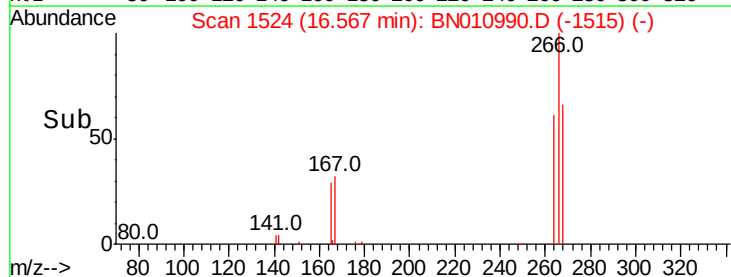
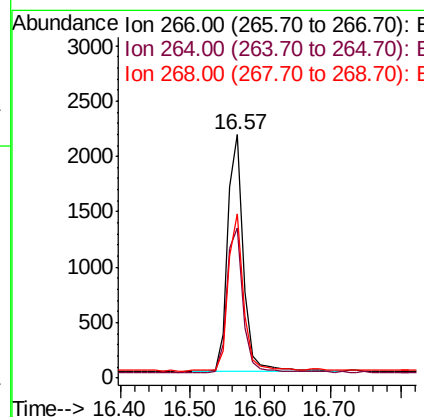
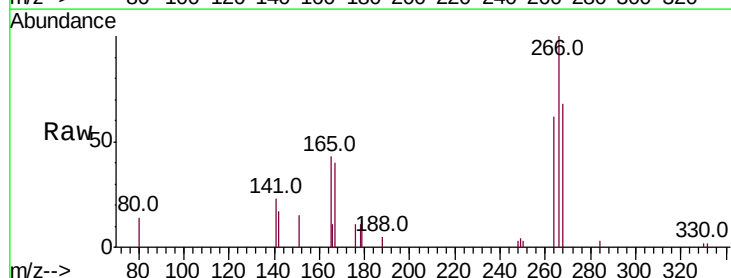
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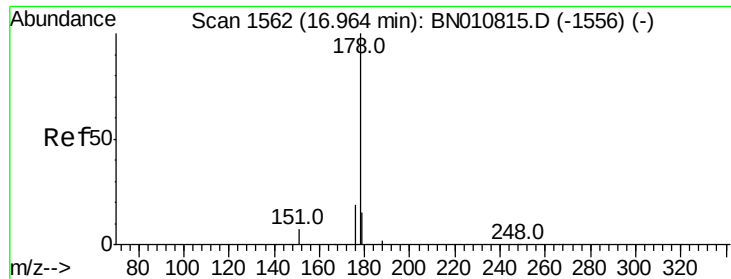
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#22
Pentachlorophenol
Concen: 1.141 ng
RT: 16.57 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	54.8	82.2
268	67.7	55.9	83.9





#23

Phenanthrene

Concen: 0.414 ng

RT: 16.94 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

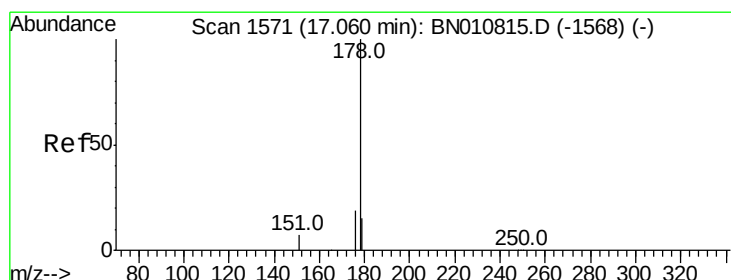
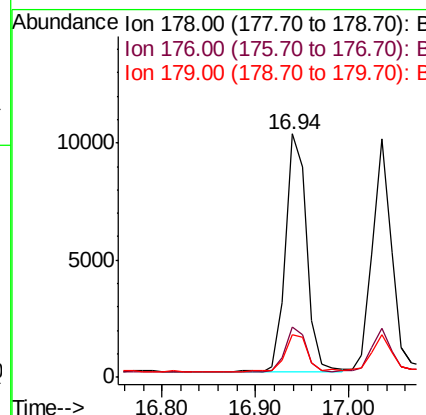
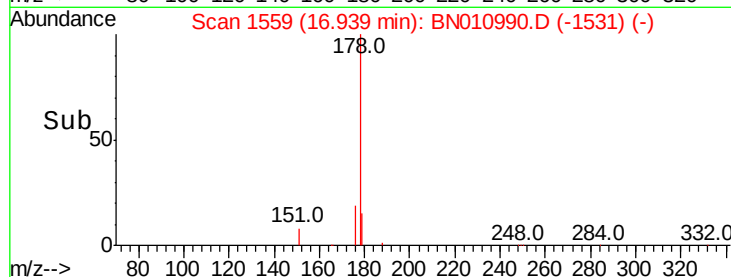
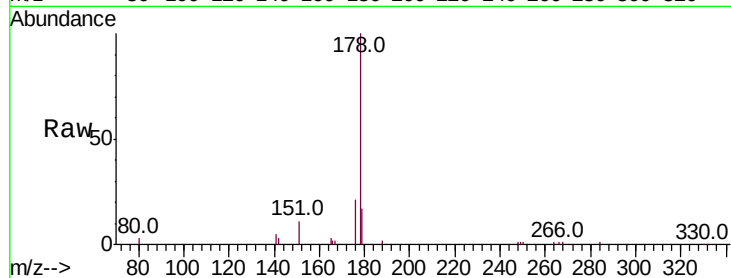
ClientSampled :

MW-23MS

Tot Ion:	178	Resp:	16011
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.3	22.9
179	16.5	12.6	19.0

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#24

Anthracene

Concen: 0.448 ng

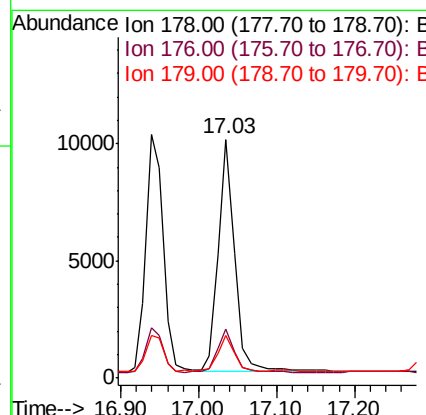
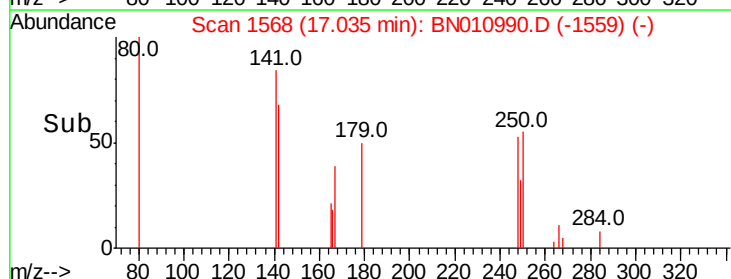
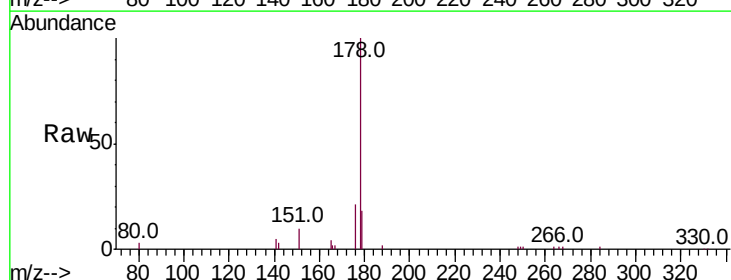
RT: 17.03 min Scan# 1568

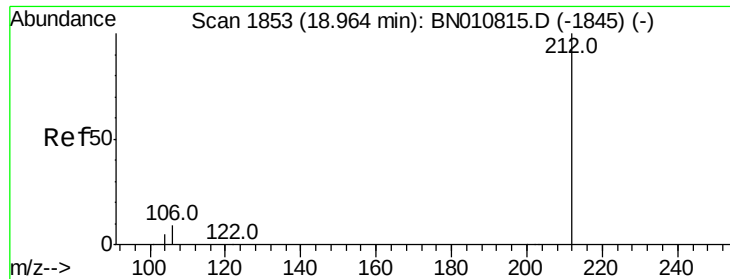
Delta R.T. -0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion:	178	Resp:	14457
Ion Ratio	Lower	Upper	
178	100		
176	19.8	14.6	22.0
179	14.9	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 18.94 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

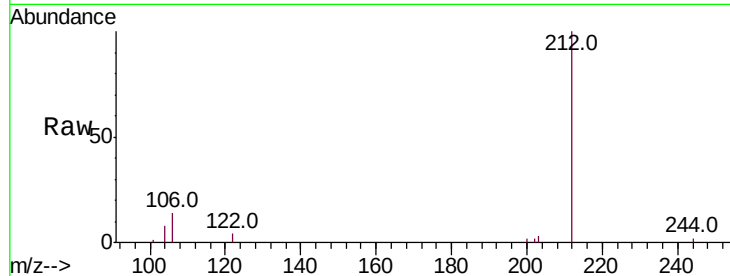
ClientSampleId :

MW-23MS

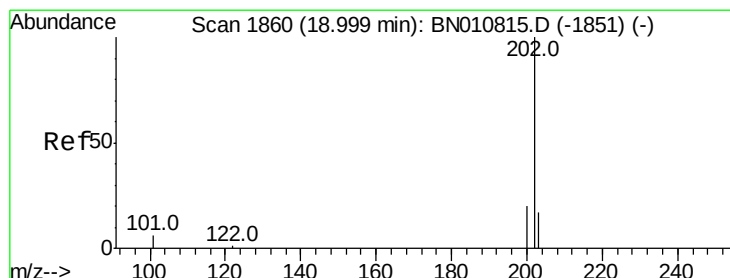
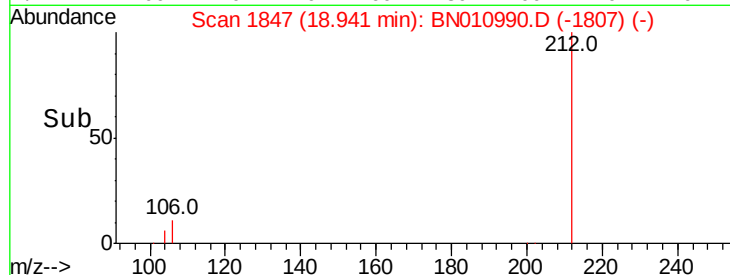
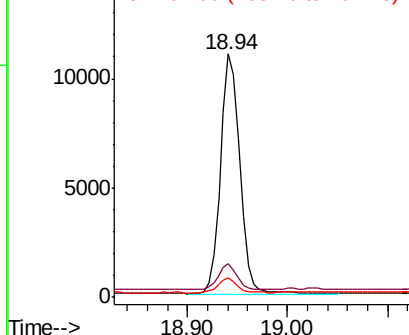
Tot Ion:	212	Resp:	14852
Ion Ratio	Lower	Upper	
212	100		
106	10.3	6.6	10.0#
104	5.9	4.0	6.0

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.405 ng

RT: 18.97 min Scan# 1853

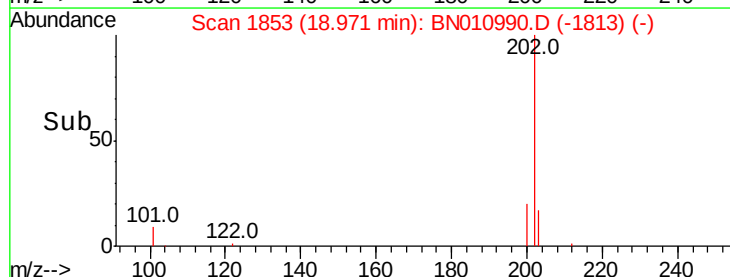
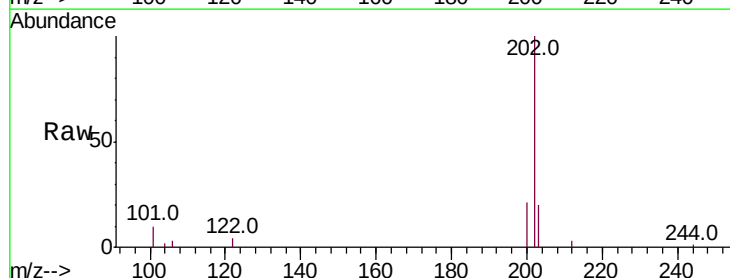
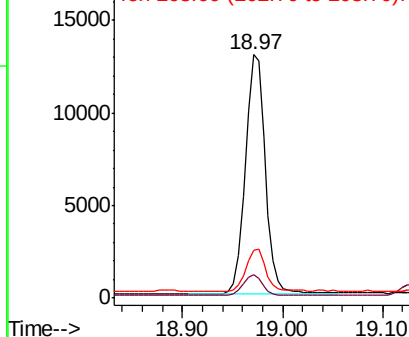
Delta R.T. -0.00 min

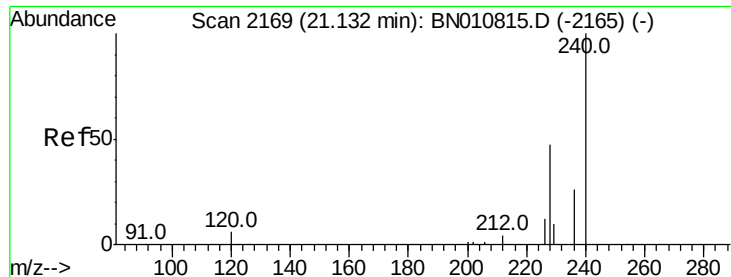
Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion:	202	Resp:	17800
Ion Ratio	Lower	Upper	
202	100		
101	9.1	5.8	8.6#
203	17.9	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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.11 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

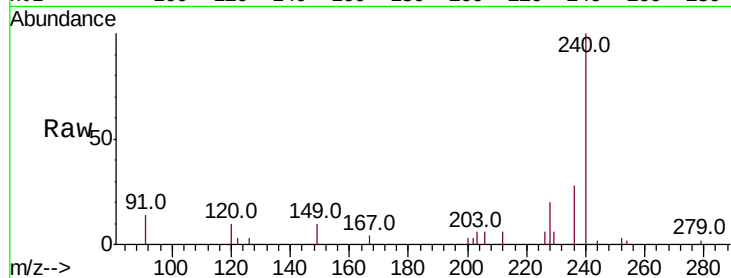
ClientSampleId :

MW-23MS

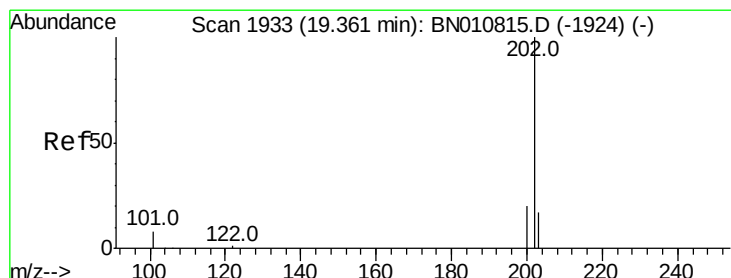
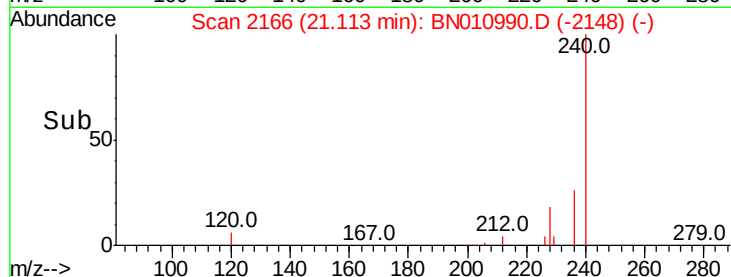
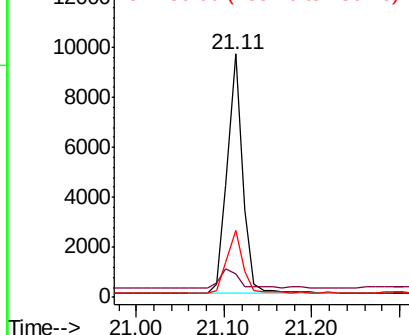
Tot Ion:	240	Resp:	11850
Ion Ratio	Lower	Upper	
240	100		
120	9.8	7.5	11.3
236	27.8	22.3	33.5

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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: 0.458 ng

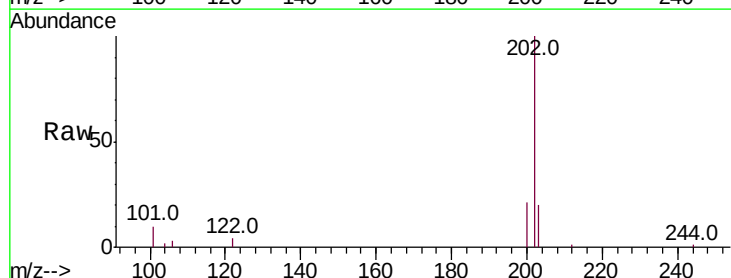
RT: 19.34 min Scan# 1927

Delta R.T. -0.00 min

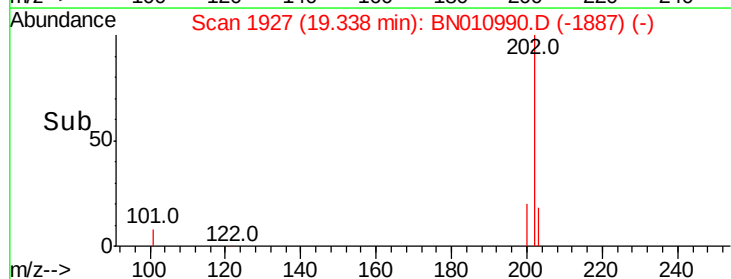
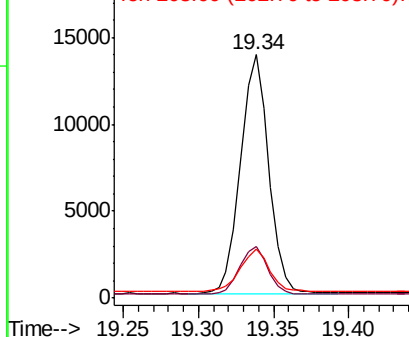
Lab File: BN010990.D

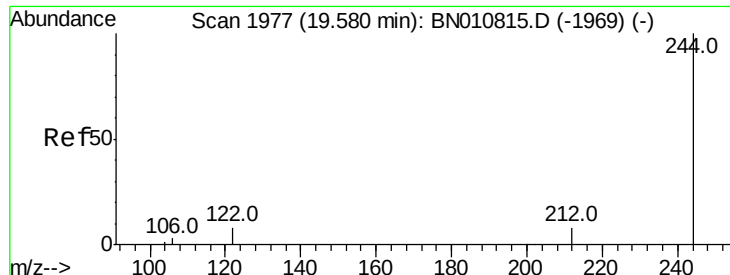
Acq: 20 Jun 2020 05:35

Tgt Ion:	202	Resp:	17947
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.4	24.6
203	18.1	14.2	21.4



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





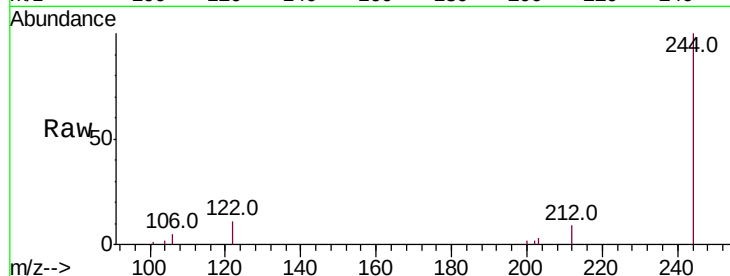
#29
 Terphenyl-d14
 Concen: 0.649 ng
 RT: 19.56 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BN010990.D
 Acq: 20 Jun 2020 05:35

Instrument :
 BNA_N
 ClientSampleId :
 MW-23MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.2
122	11.3	7.5	11.3#

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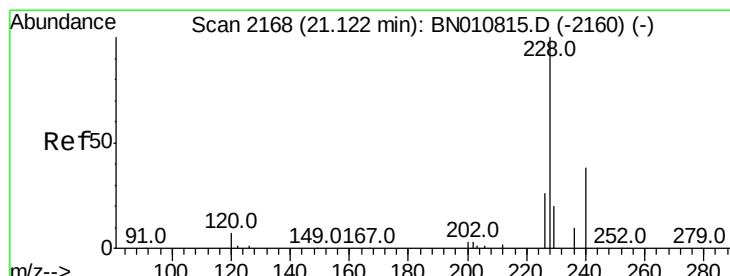
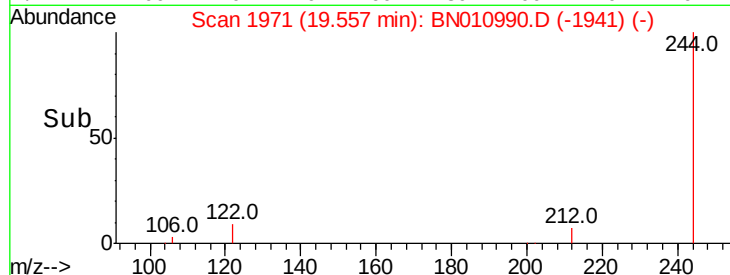
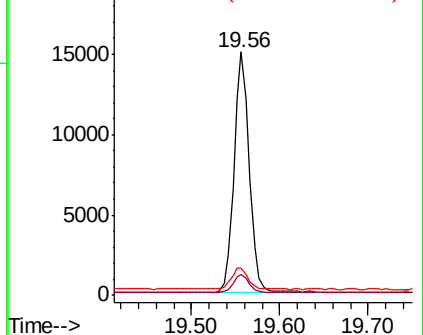


Abundance

Ion 244.00 (243.70 to 244.70): E

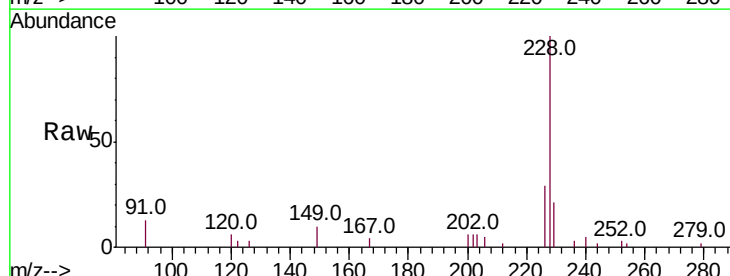
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.431 ng
 RT: 21.09 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BN010990.D
 Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	21.3	31.9
229	20.9	16.6	24.8

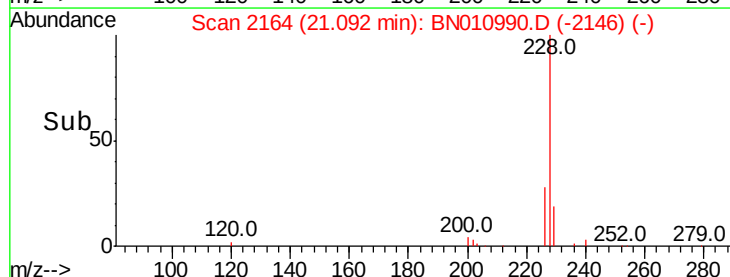
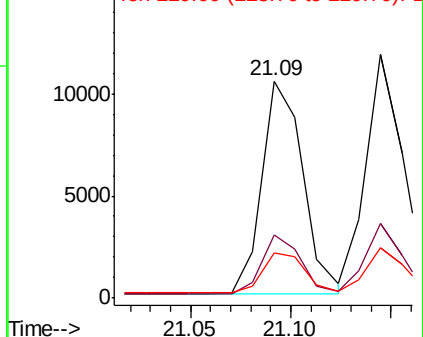


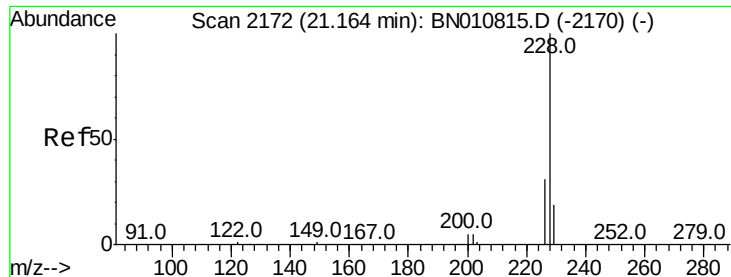
Abundance

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: 0.374 ng

RT: 21.14 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

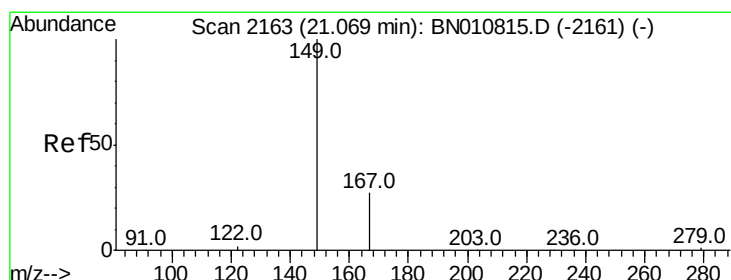
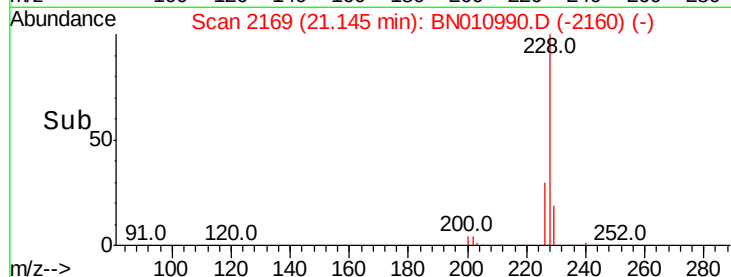
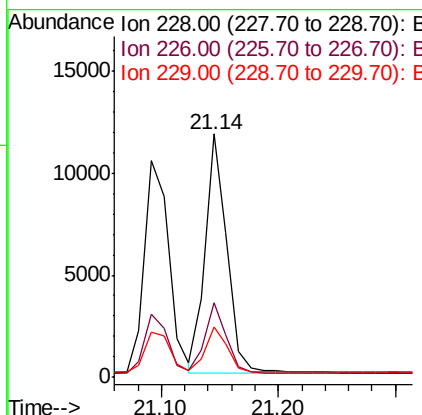
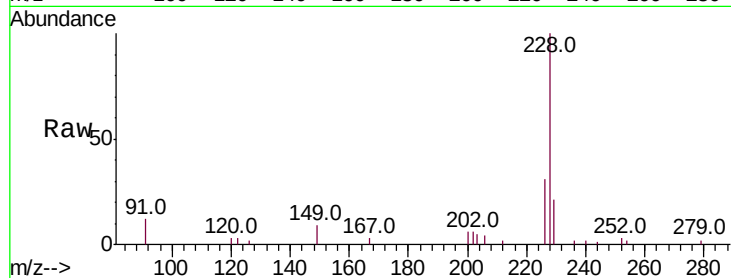
ClientSampleId :

MW-23MS

Tot Ion:	228	Resp:	15183
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.6
229	20.7	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.720 ng

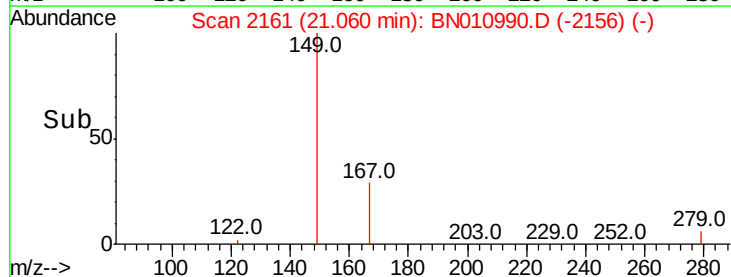
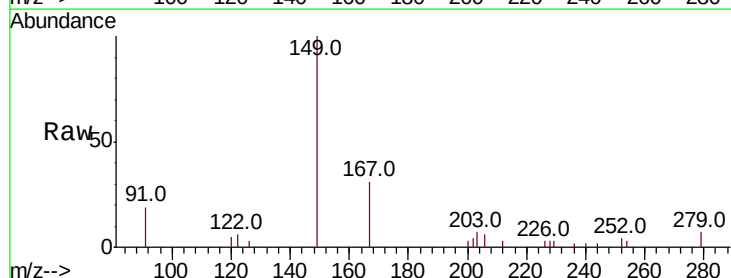
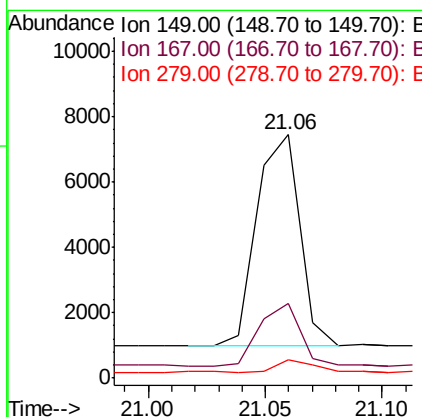
RT: 21.06 min Scan# 2161

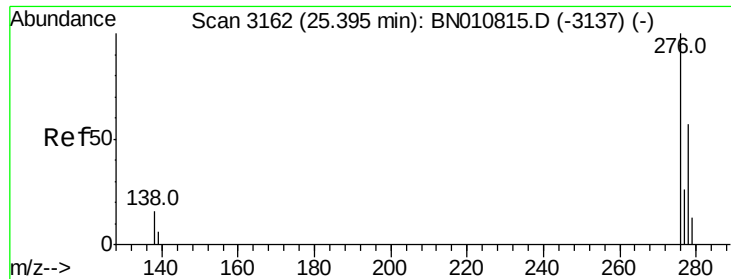
Delta R.T. 0.00 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Tgt Ion:	149	Resp:	8356
Ion Ratio	Lower	Upper	
149	100		
167	28.2	24.1	36.1
279	4.7	4.6	7.0





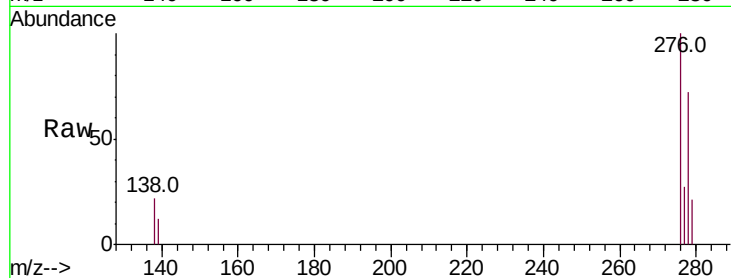
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.364 ng
 RT: 25.36 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BN010990.D
 Acq: 20 Jun 2020 05:35

Instrument :
 BNA_N
 ClientSampleId :
 MW-23MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	13.0	19.6#
277	24.9	19.7	29.5

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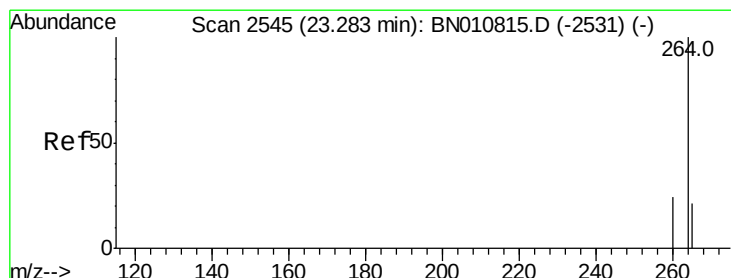
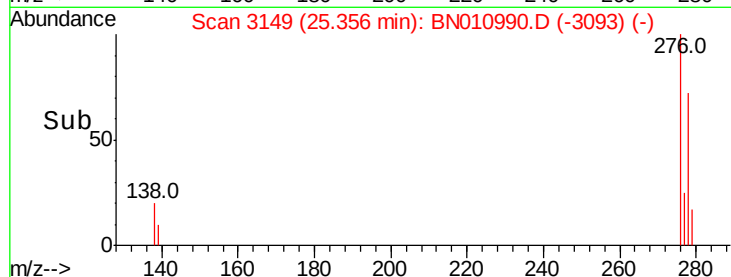
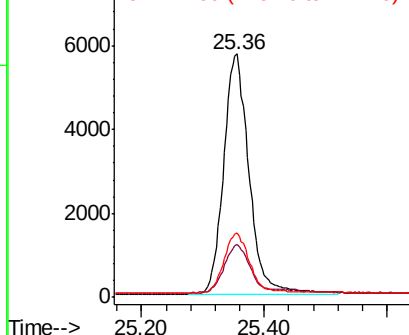


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.25 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BN010990.D
 Acq: 20 Jun 2020 05:35

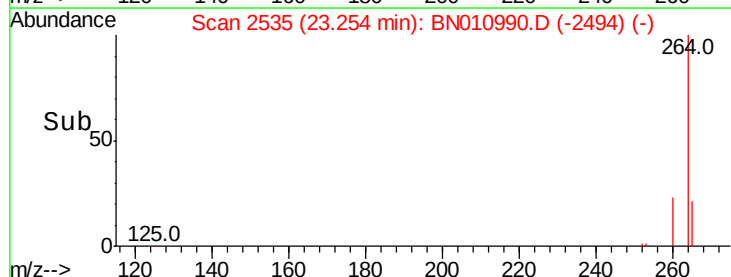
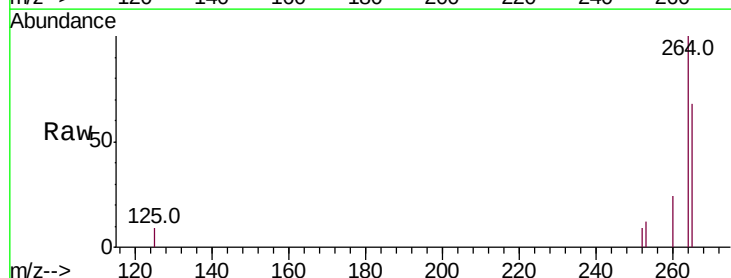
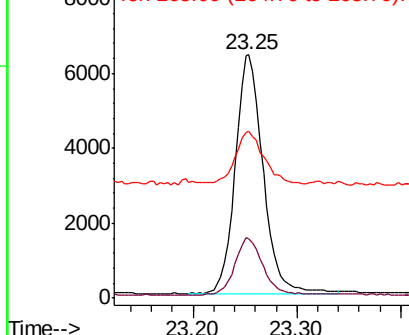
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.4	30.6
265	68.3	75.0	112.4#

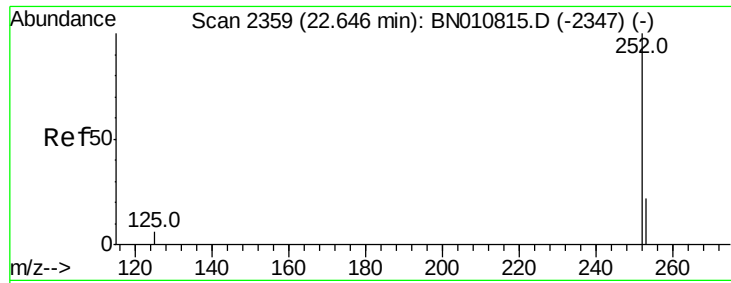
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





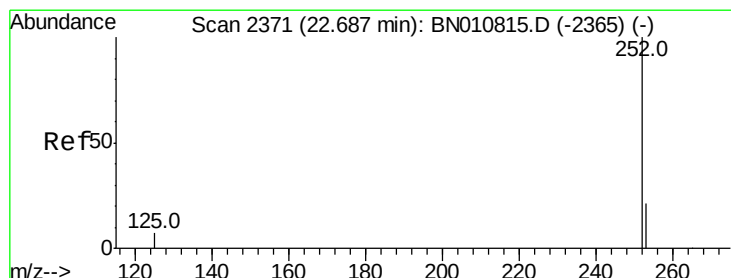
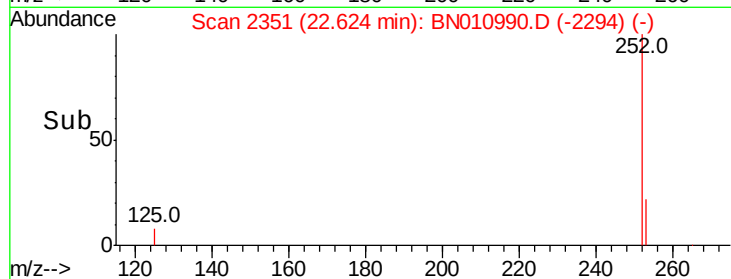
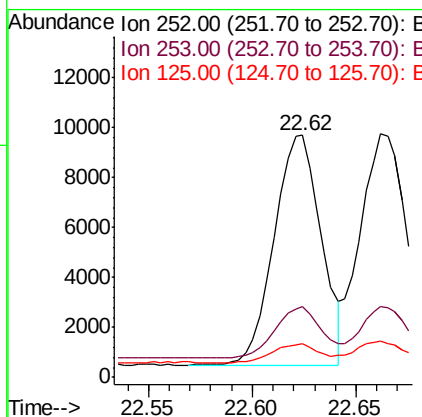
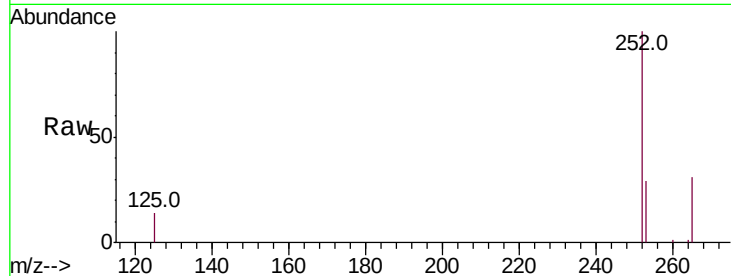
#35
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.62 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.1	22.4	33.6
125	13.7	9.4	14.0

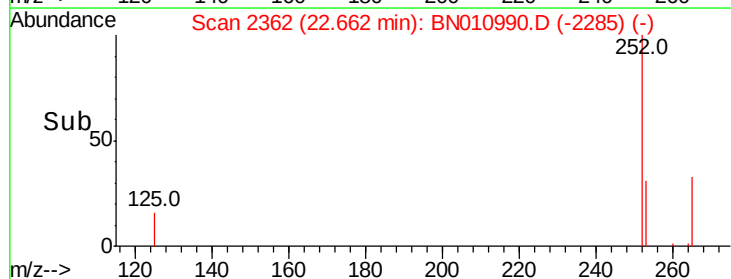
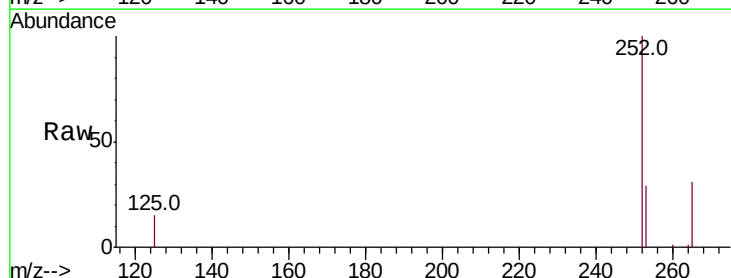
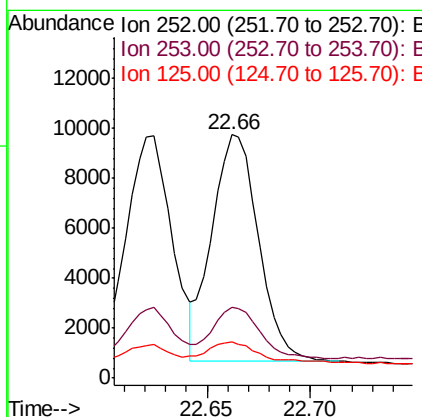
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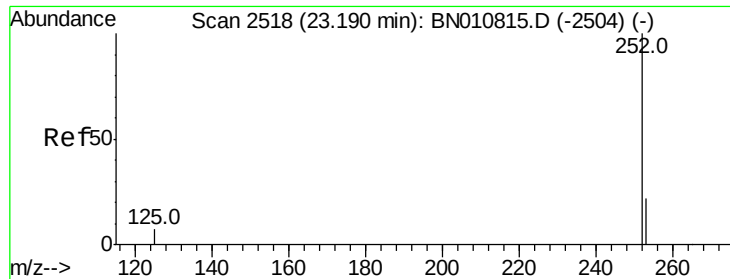
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#36
Benzo(k)fluoranthene
Concen: 0.337 ng m
RT: 22.66 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.0	22.2	33.4
125	14.9	9.8	14.8#





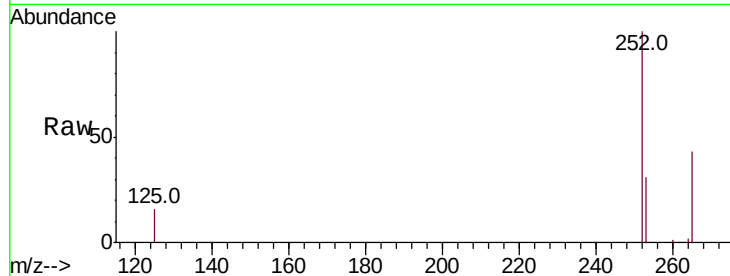
#37
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.16 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.8	25.8	38.8
125	16.5	12.4	18.6

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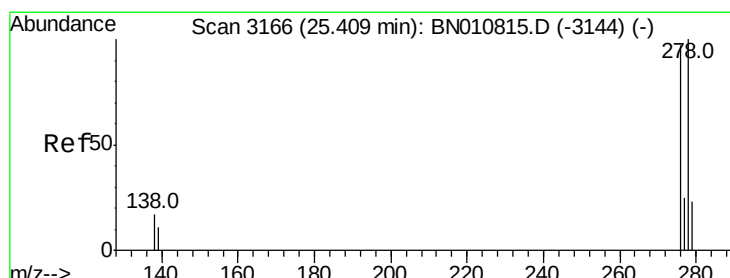
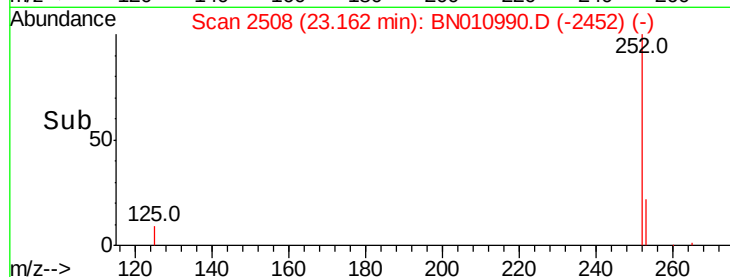
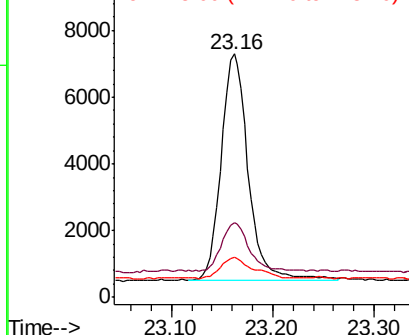


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 25.37 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BN010990.D
Acq: 20 Jun 2020 05:35

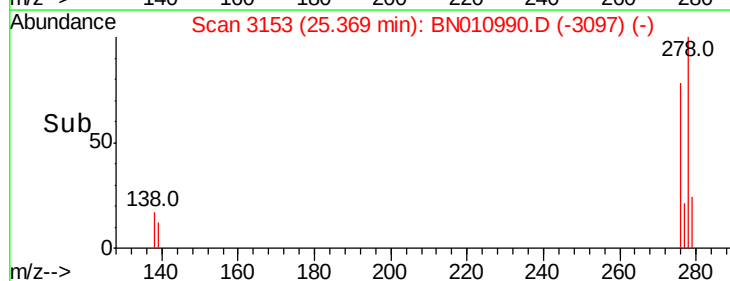
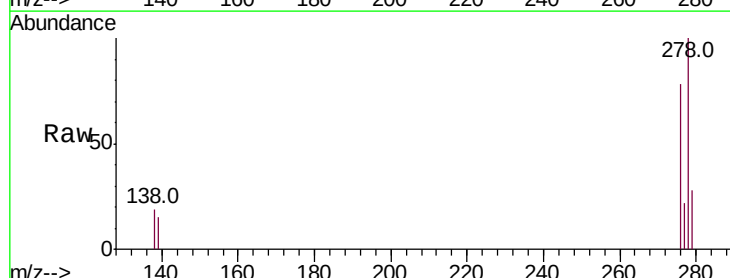
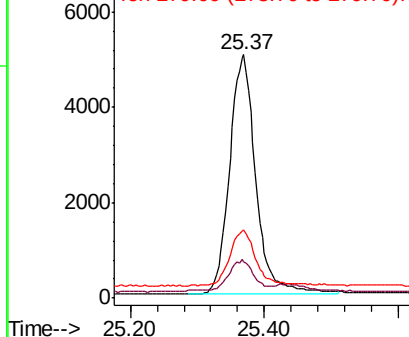
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	10.6	15.8
279	28.2	23.6	35.4

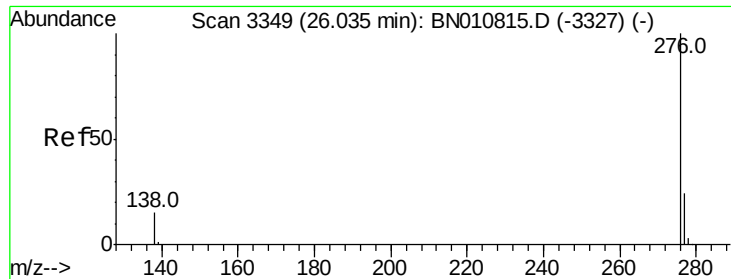
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.357 ng

RT: 25.99 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BN010990.D

Acq: 20 Jun 2020 05:35

Instrument :

BNA_N

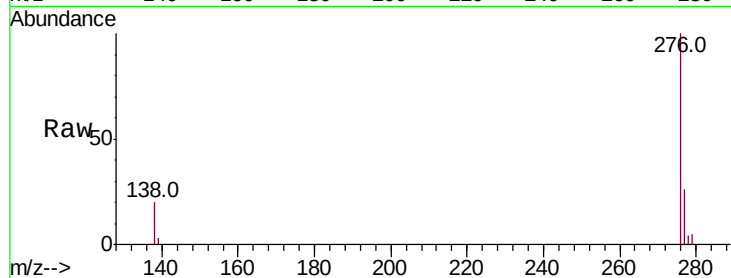
ClientSampleId :

MW-23MS

Tot Ion:	276	Resp:	14697
Ion Ratio	Lower	Upper	
276	100		
277	25.6	20.5	30.7
138	19.7	13.7	20.5

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

