

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006740.D
 Acq On : 06 Jul 2019 05:52
 Operator : HP/JU
 Sample : K3638-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-070119MS

Manual Integrations
 APPROVED

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 7/8/2019 2:16:28 PM

Quant Time: Jul 06 06:30:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 05:30:28 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2978	0.40	ng	-0.02
7) Naphthalene-d8	10.36	136	11481	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6581	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	14784	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	15275	0.40	ng	-0.03
34) Perylene-d12	23.45	264	16996	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	1418	0.18	ng	0.00
5) Phenol-d6	6.81	99	1298	0.13	ng	-0.02
8) Nitrobenzene-d5	8.77	82	3220	0.37	ng	-0.03
11) 2-Methylnaphthalene-d10	11.97	152	10946m	0.63	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	1245	0.38	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	11841	0.46	ng	-0.02
25) Fluoranthene-d10	19.05	212	19768	0.47	ng	-0.03
29) Terphenyl-d14	19.65	244	19987	0.57	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	829	0.178	ng	# 8
3) n-Nitrosodimethylamine	3.47	42	598	0.170	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	3123	0.361	ng	97
9) Naphthalene	10.41	128	12564	0.400	ng	100
10) Hexachlorobutadiene	10.69	225	2288	0.360	ng	# 99
12) 2-Methylnaphthalene	12.05	142	8476	0.381	ng	99
16) Acenaphthylene	13.96	152	12963	0.395	ng	100
17) Acenaphthene	14.30	154	8483	0.406	ng	98
18) Fluorene	15.30	166	10685	0.412	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	3497	0.401	ng	98
21) Hexachlorobenzene	16.31	284	4105	0.396	ng	99
22) Pentachlorophenol	16.70	266	1591	1.130	ng	88
23) Phenanthrene	17.05	178	17961	0.422	ng	99
24) Anthracene	17.14	178	15952	0.414	ng	100
26) Fluoranthene	19.08	202	22756	0.455	ng	# 96
28) Pyrene	19.45	202	23557	0.385	ng	99
30) Benzo(a)anthracene	21.21	228	21327	0.405	ng	99
31) Chrysene	21.27	228	22029	0.406	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	13070	0.083	ng	100
33) Indeno(1,2,3-cd)pyrene	25.67	276	25956	0.400	ng	99
35) Benzo(b)fluoranthene	22.78	252	22351	0.410	ng	97
36) Benzo(k)fluoranthene	22.83	252	23548	0.398	ng	98
37) Benzo(a)pyrene	23.35	252	21564	0.408	ng	95
38) Dibenzo(a,h)anthracene	25.67	278	20904	0.398	ng	97
39) Benzo(g,h,i)perylene	26.35	276	22428	0.415	ng	95

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

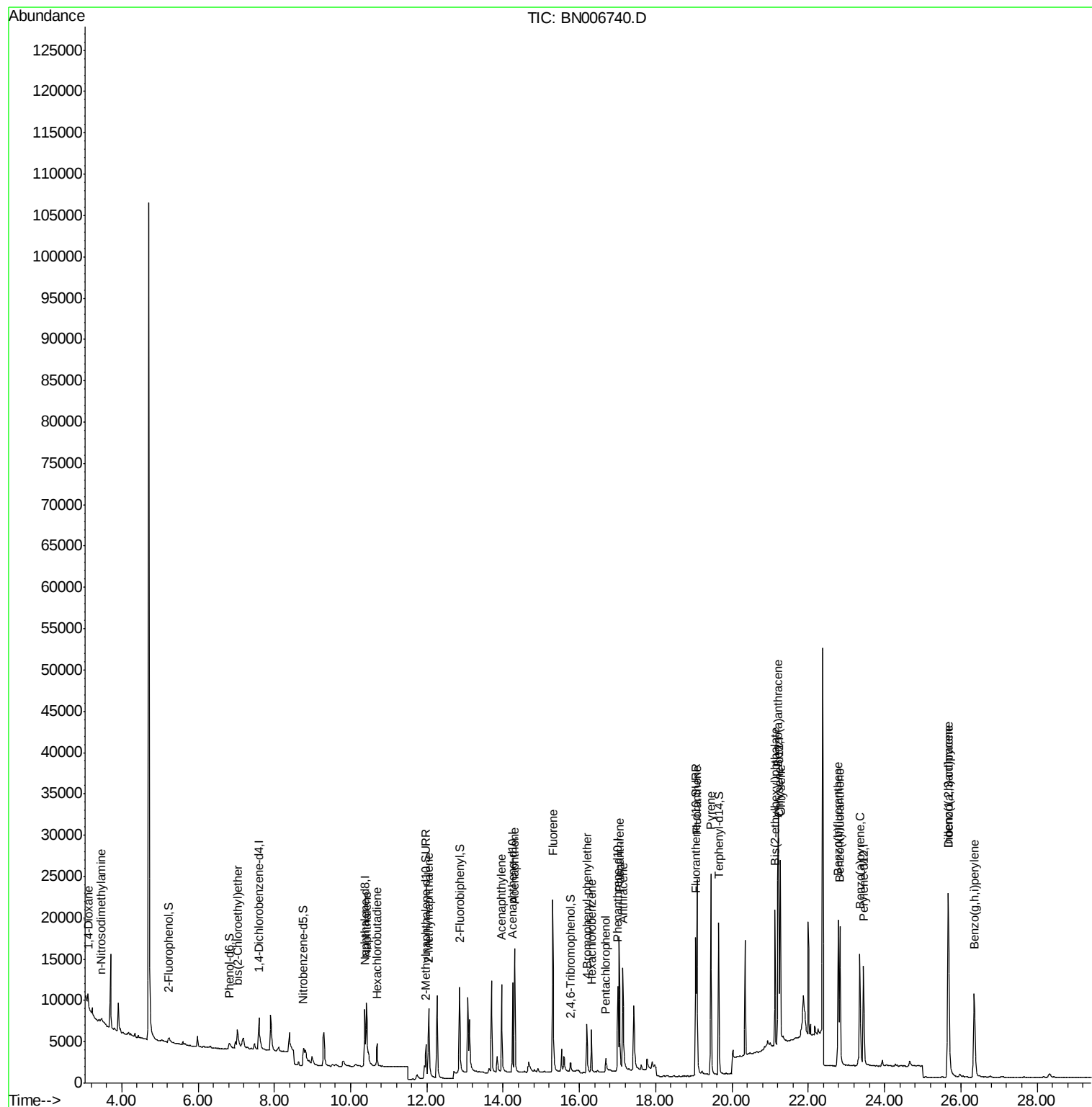
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006740.D
Acq On : 06 Jul 2019 05:52
Operator : HP/JU
Sample : K3638-02MS
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MWHR2-6-070119MS

Manual Integrations
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Quant Time: Jul 06 06:30:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.60 min Scan# 567

Delta R.T. -0.02 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

ClientSampleId :

MWHR2-6-070119MS

Tot Ion:152 Resp: 2978

Ion Ratio Lower Upper

152 100

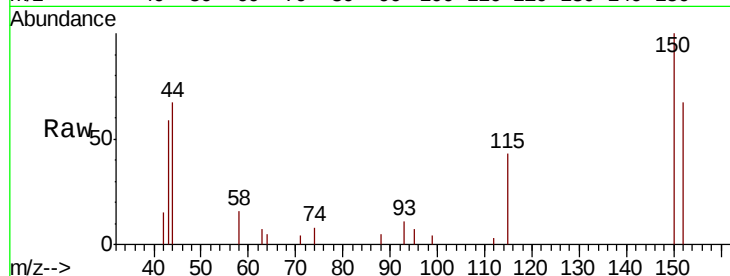
150 149.8 120.6 181.0

115 64.4 51.0 76.6

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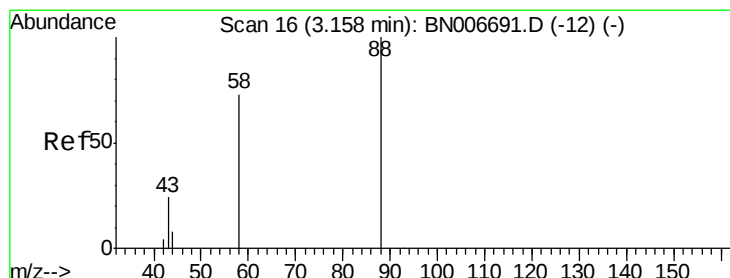
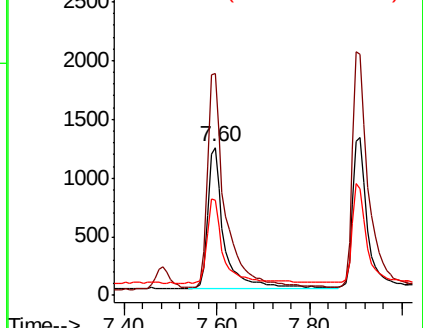
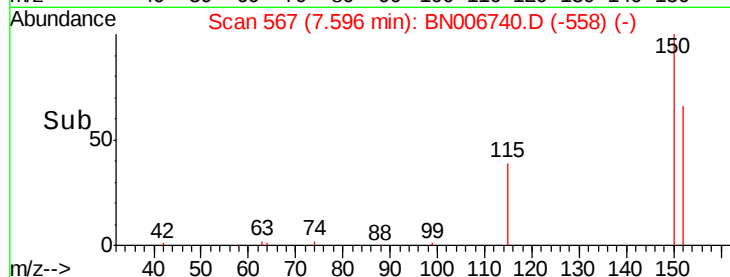
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.178 ng

RT: 3.12 min Scan# 11

Delta R.T. -0.04 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

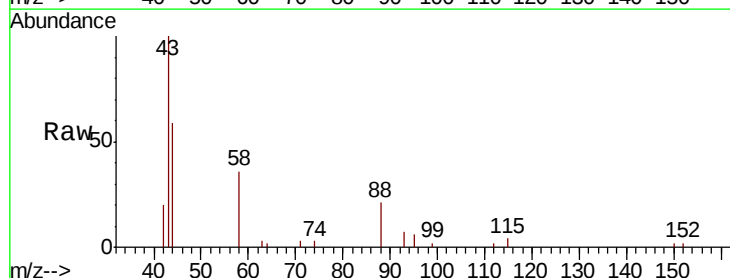
Tgt Ion: 88 Resp: 829

Ion Ratio Lower Upper

88 100

58 108.6 61.1 91.7#

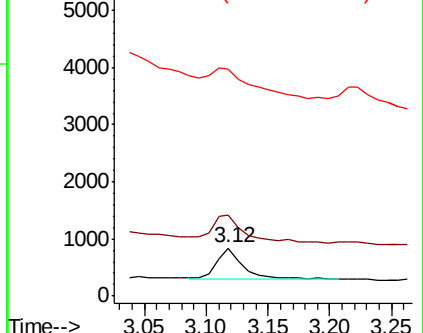
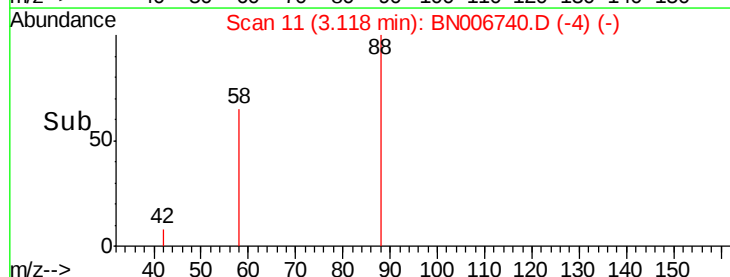
43 162.4 32.4 48.6#



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: 0.170 ng

RT: 3.47 min Scan# 55

Delta R.T. -0.02 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

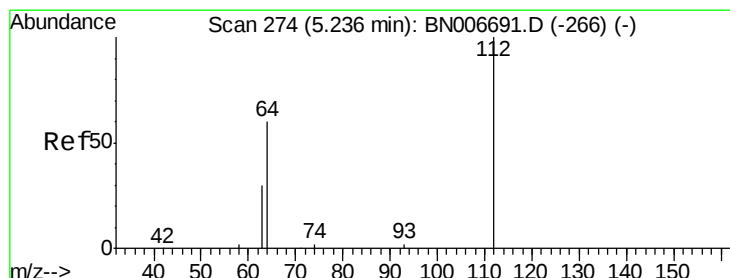
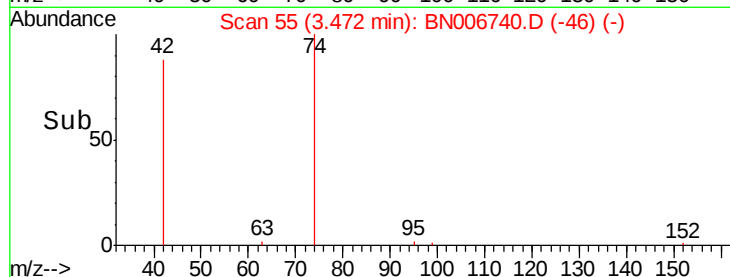
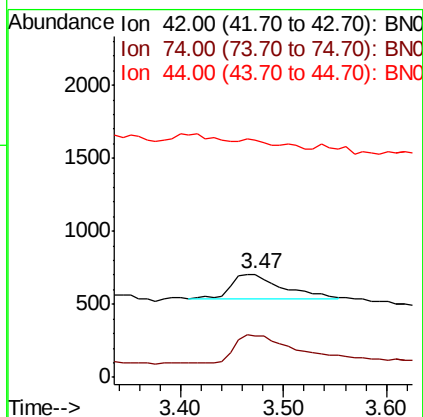
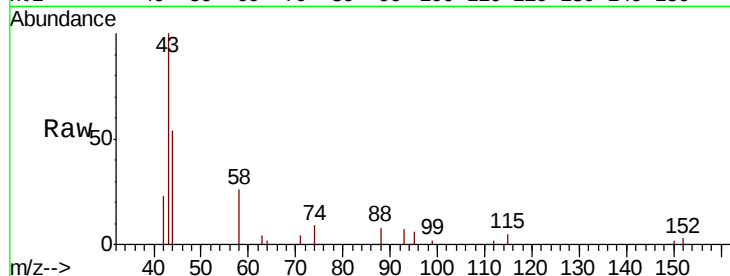
ClientSampleId :

MWHR2-6-070119MS

Tot Ion:	42	Resp:	598
Ion	Ratio	Lower	Upper
42	100		
74	132.6	106.6	160.0
44	0.0	8.0	12.0#

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#4

2-Fluorophenol

Concen: 0.175 ng

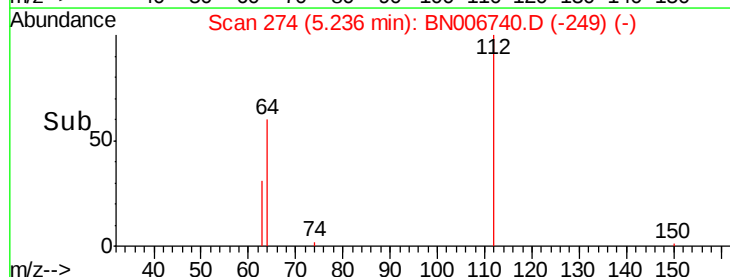
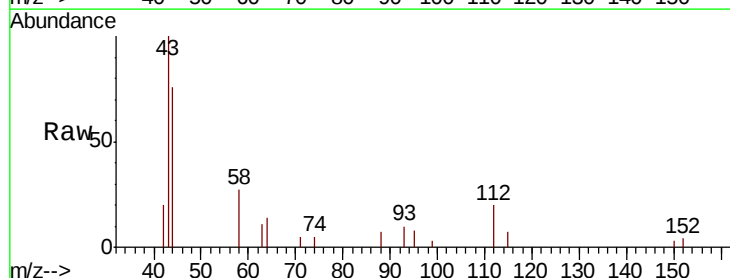
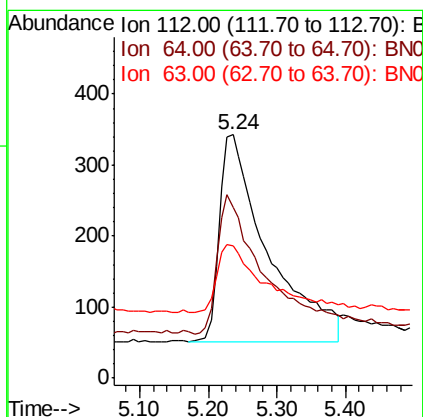
RT: 5.24 min Scan# 274

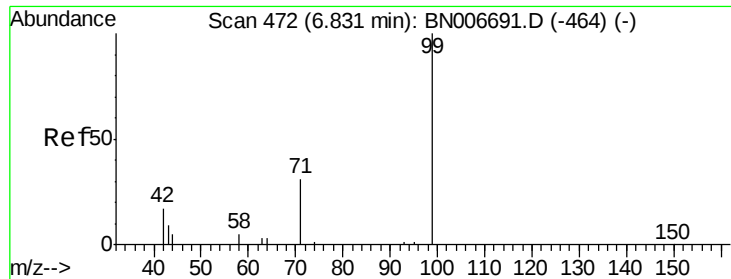
Delta R.T. -0.00 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion:	112	Resp:	1418
Ion	Ratio	Lower	Upper
112	100		
64	65.7	49.8	74.6
63	34.1	25.8	38.6





#5

Phenol-d6

Concen: 0.127 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

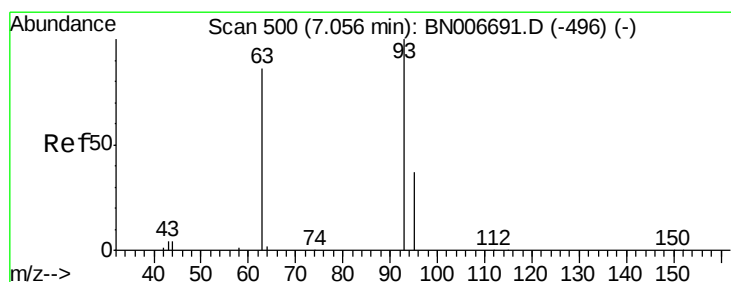
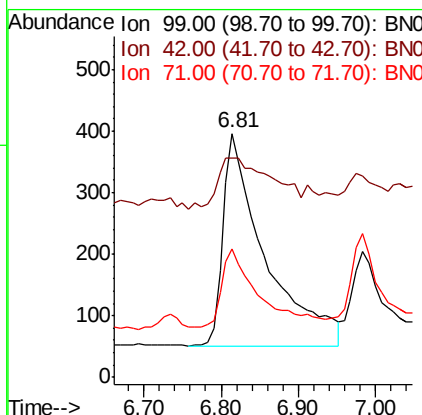
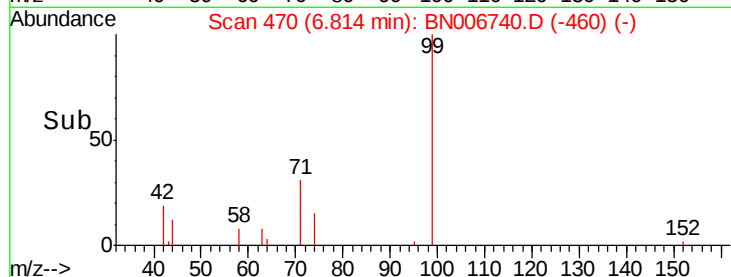
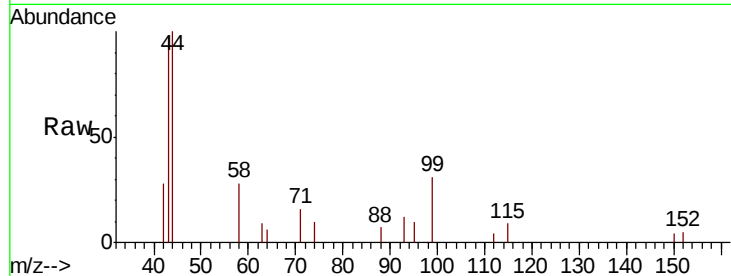
ClientSampleId :

MWHR2-6-070119MS

Tot Ion:	99	Resp:	1298
Ion	Ratio	Lower	Upper
99	100		
42	31.9	16.6	25.0#
71	32.4	26.0	39.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.361 ng

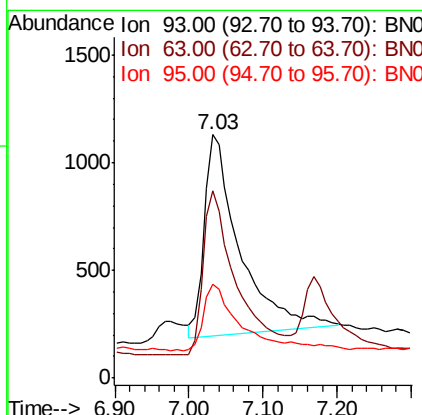
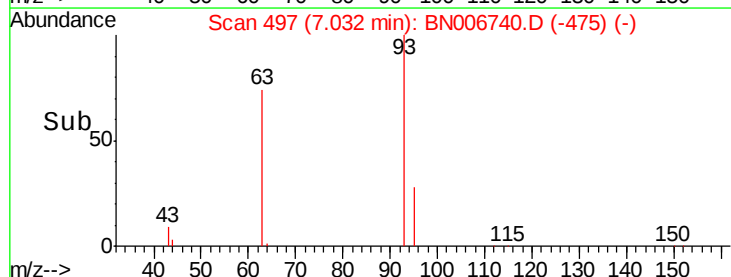
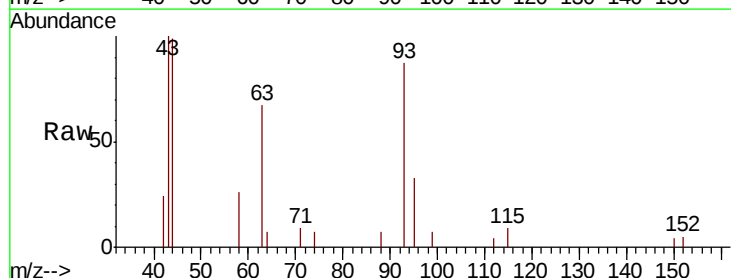
RT: 7.03 min Scan# 497

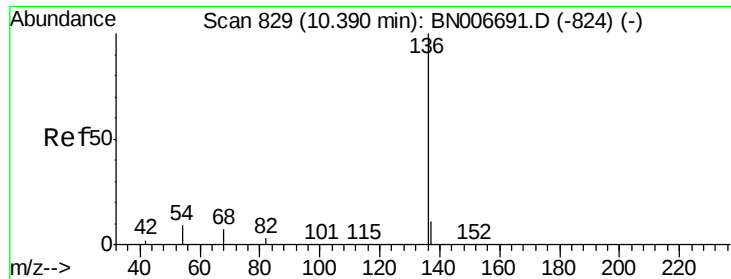
Delta R.T. -0.02 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion:	93	Resp:	3123
Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	87.8
95	35.4	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.36 min Scan# 827

Delta R.T. -0.03 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

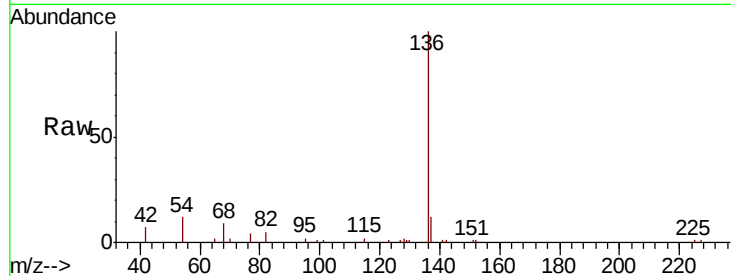
ClientSampleId :

MWHR2-6-070119MS

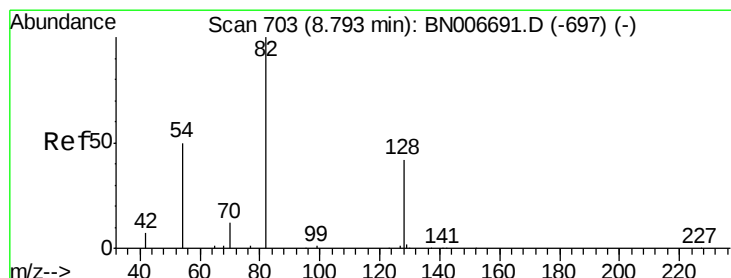
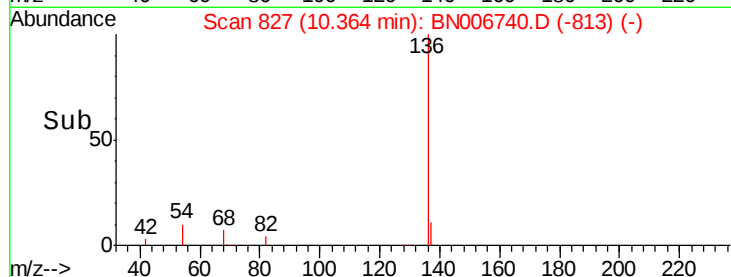
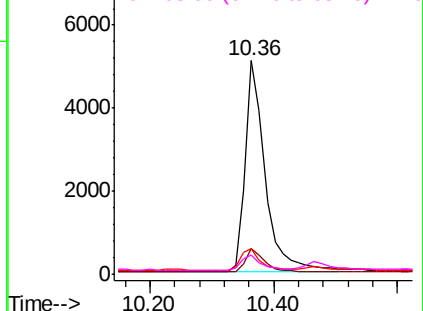
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.3	13.9
54	11.8	8.4	12.6
68	9.2	6.8	10.2

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Abundance Ion 136.00 (135.70 to 136.70): E
8000
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: 0.366 ng

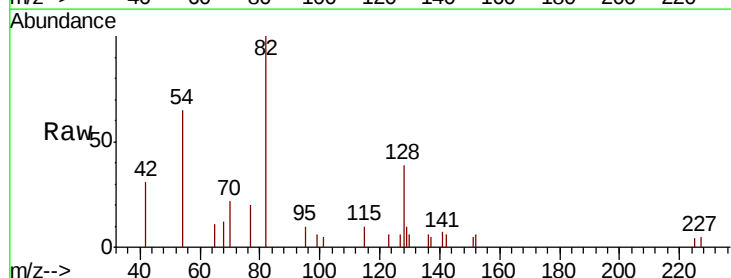
RT: 8.77 min Scan# 701

Delta R.T. -0.03 min

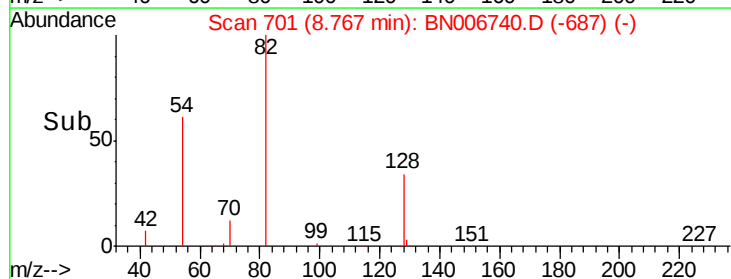
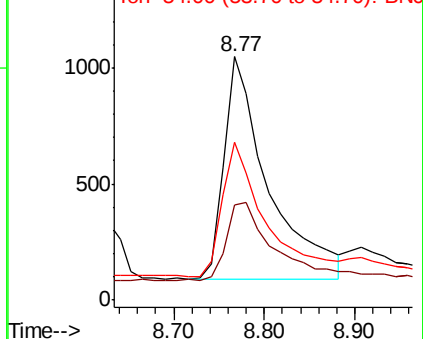
Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	36.1	54.1
54	64.8	44.5	66.7



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: 0.400 ng

RT: 10.41 min Scan# 831

Delta R.T. -0.03 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

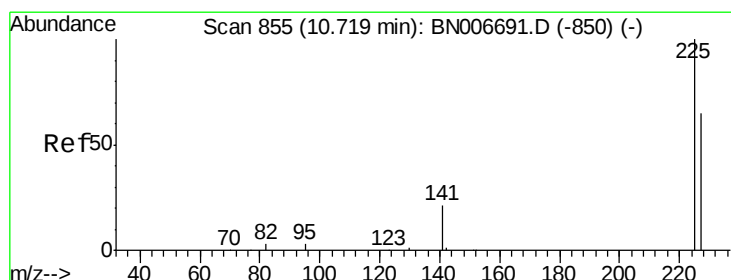
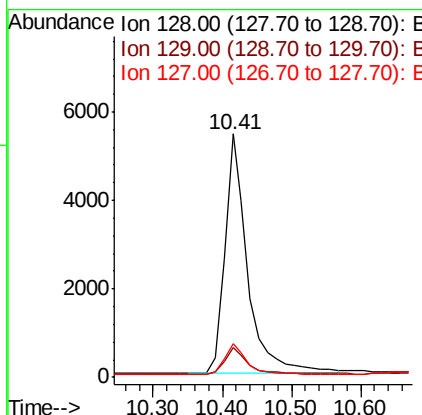
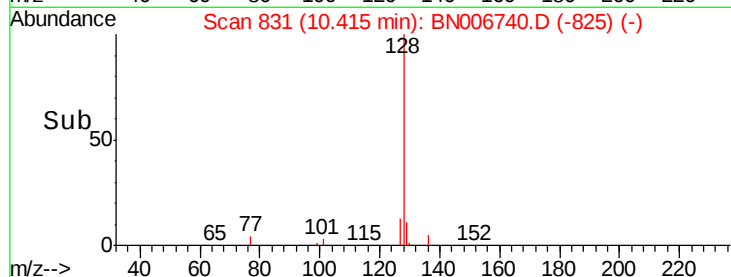
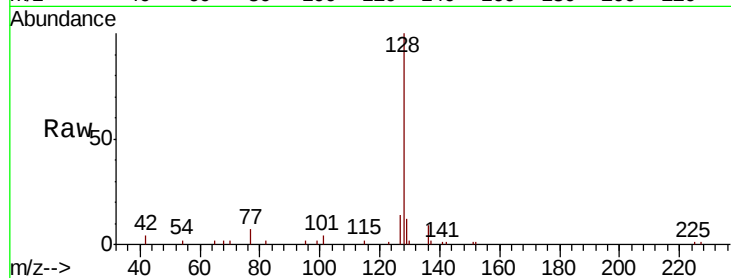
ClientSampleId :

MWHR2-6-070119MS

Tot Ion:	128	Resp:	12564
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.6	14.4
127	13.9	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.360 ng

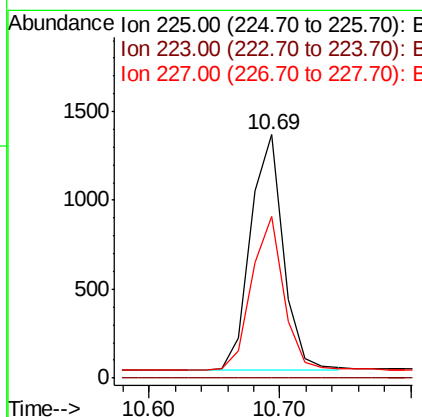
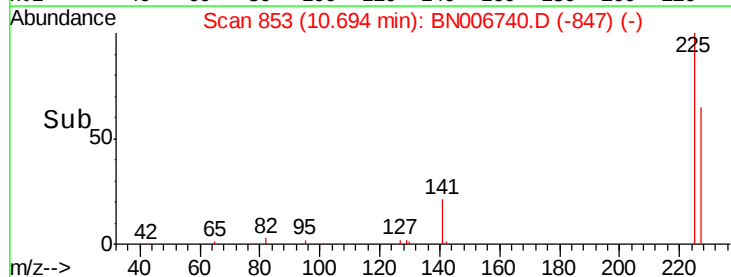
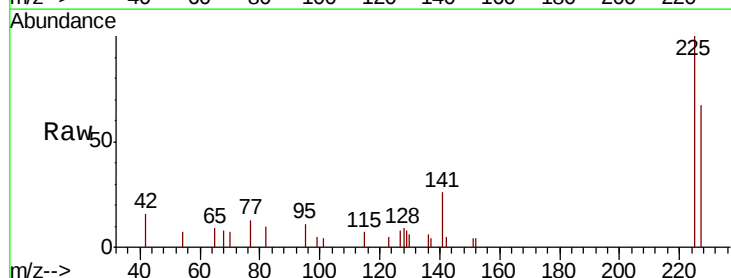
RT: 10.69 min Scan# 853

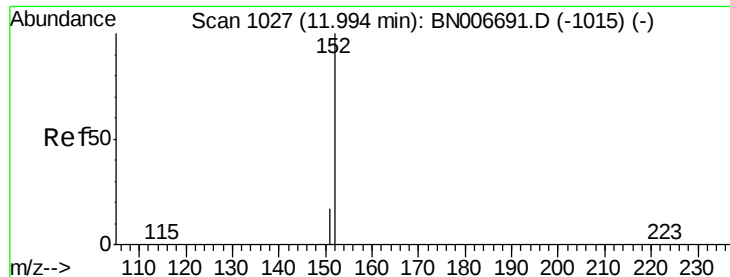
Delta R.T. -0.03 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion:	225	Resp:	2288
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	50.9	76.3





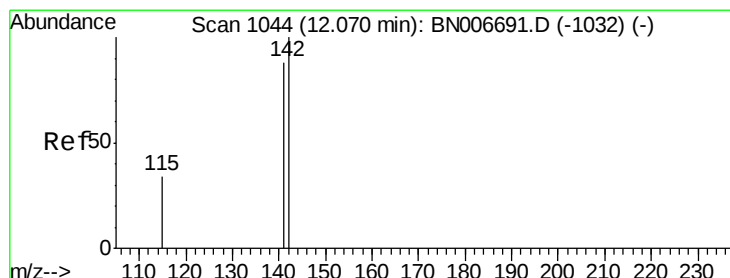
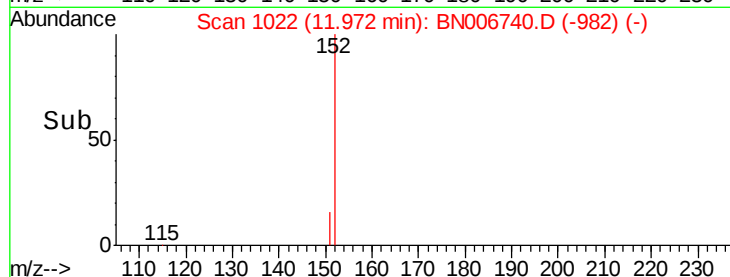
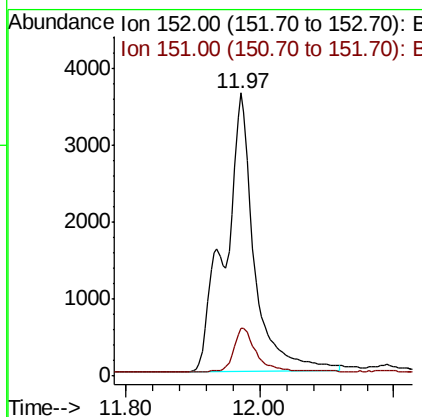
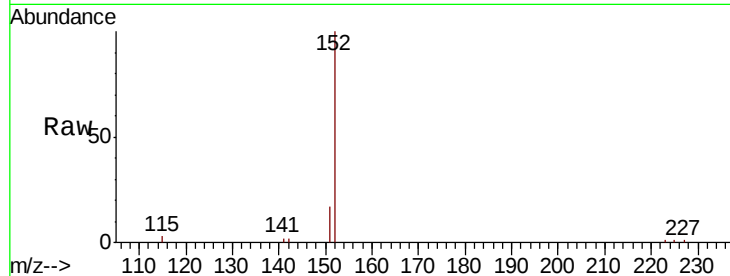
#11
2-Methylnaphthalene-d10
Concen: 0.634 ng
RT: 11.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MS

Tot Ion:152 Resp: 10946
Ion Ratio Lower Upper
152 100
151 12.9 14.9 22.3#

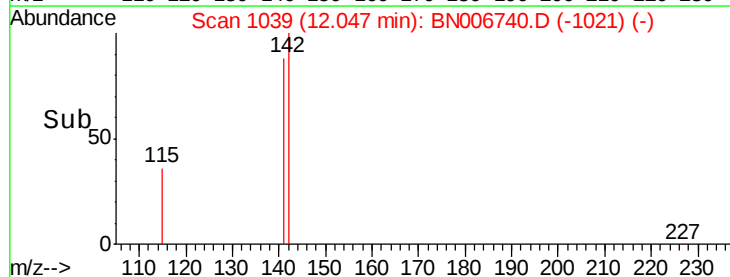
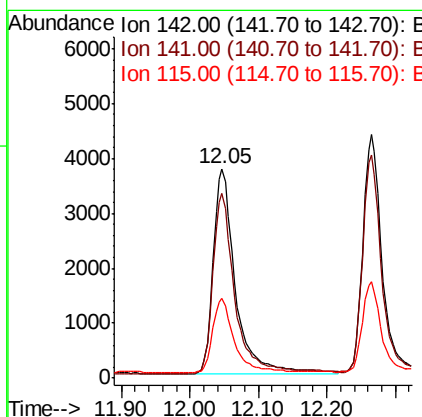
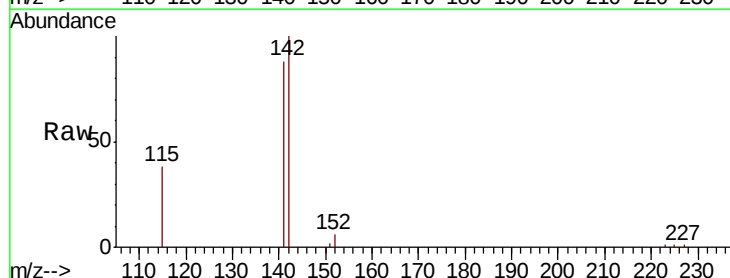
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.05 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Tgt Ion:142 Resp: 8476
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 37.9 28.9 43.3





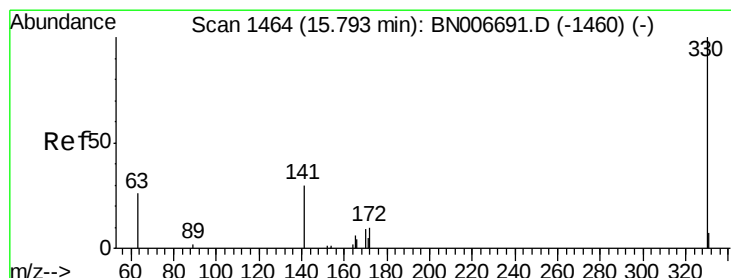
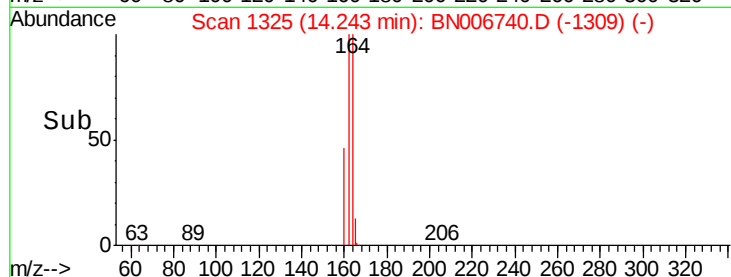
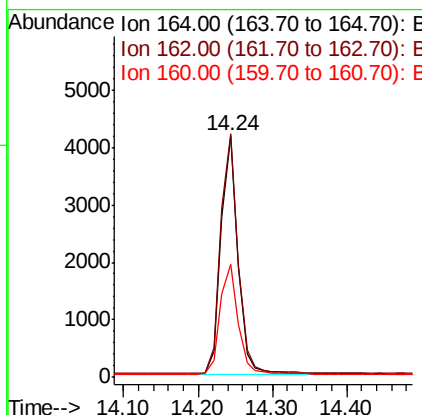
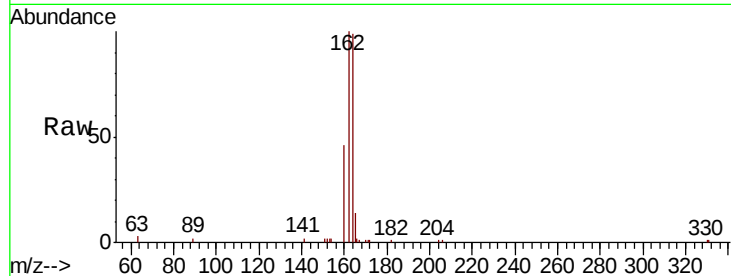
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.24 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BN006740.D
 Acq: 06 Jul 2019 05:52

Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-070119MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.8	121.2
160	46.7	37.0	55.6

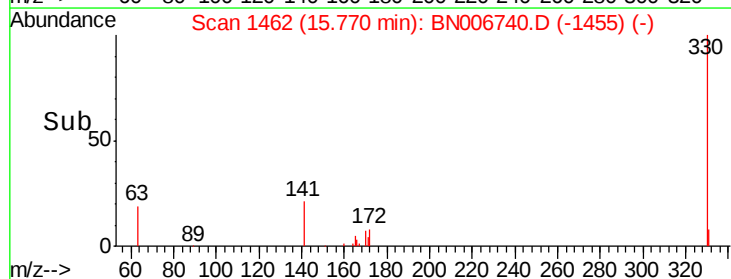
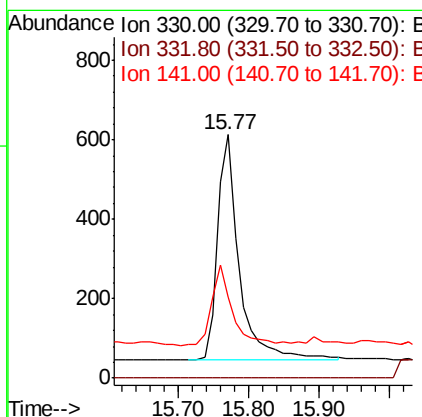
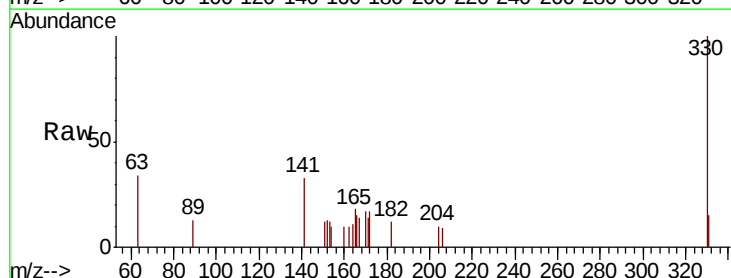
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#14
 2,4,6-Tribromophenol
 Concen: 0.385 ng
 RT: 15.77 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BN006740.D
 Acq: 06 Jul 2019 05:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.1	24.8	37.2





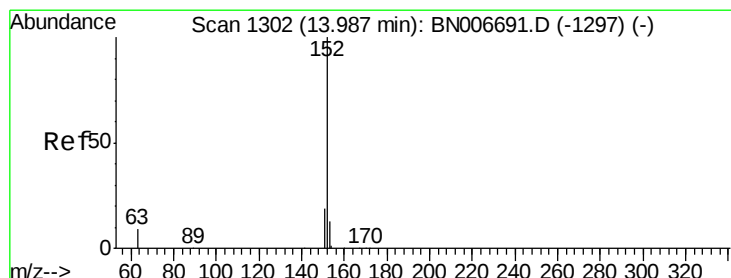
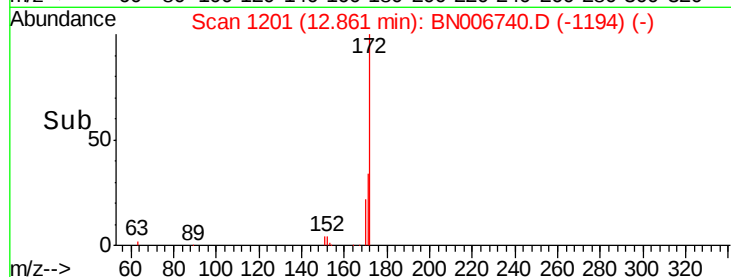
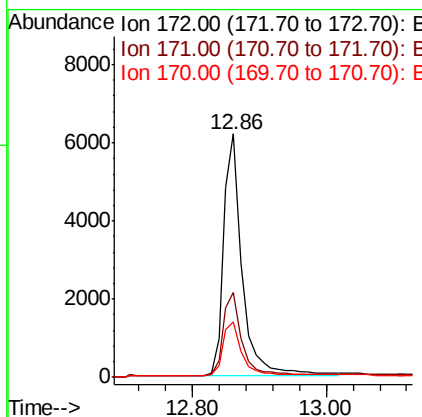
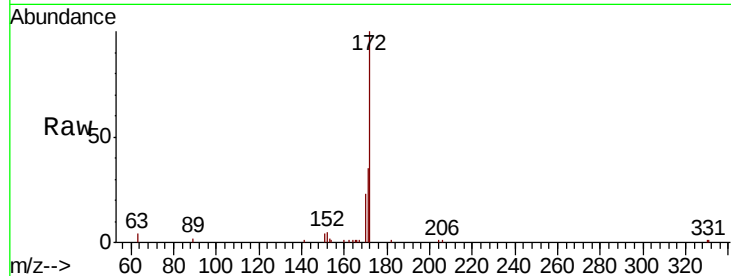
#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	22.6	18.9	28.3

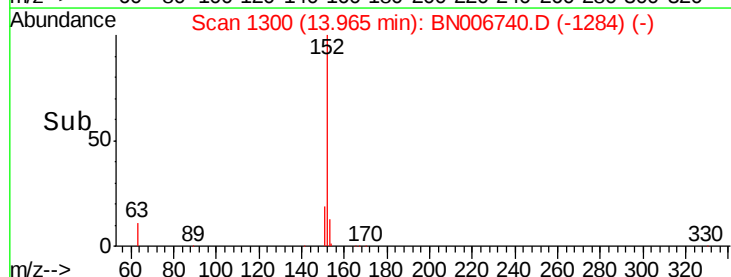
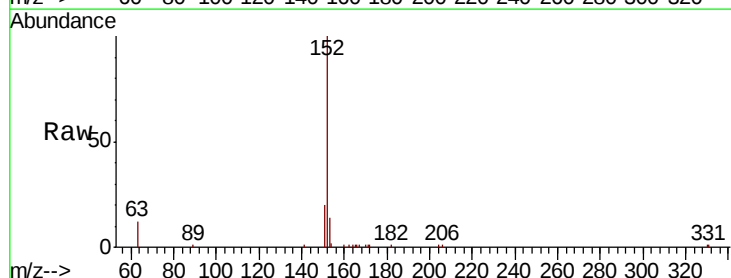
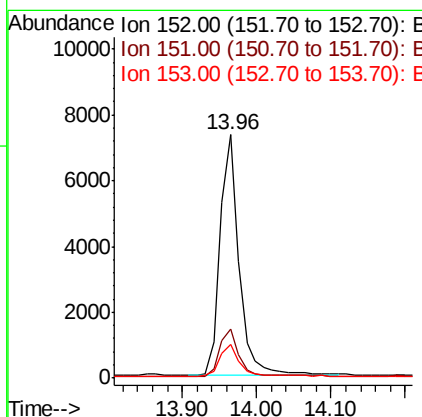
Manual Integrations
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#16
Acenaphthylene
Concen: 0.395 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.1	10.6	15.8





#17

Acenaphthene

Concen: 0.406 ng

RT: 14.30 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

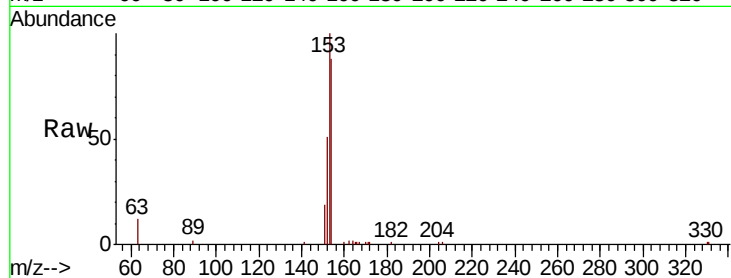
ClientSampleId :

MWHR2-6-070119MS

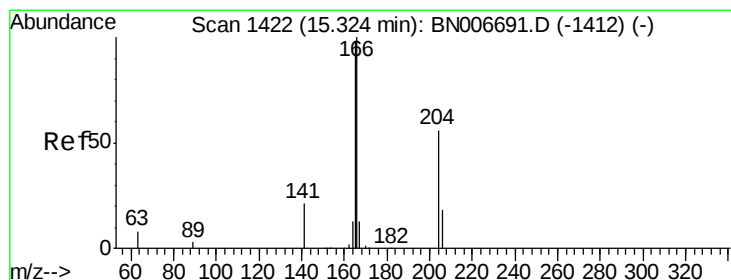
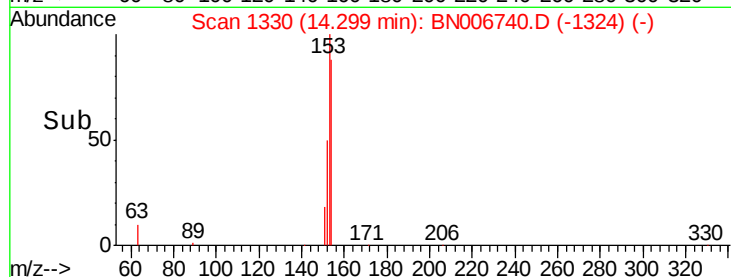
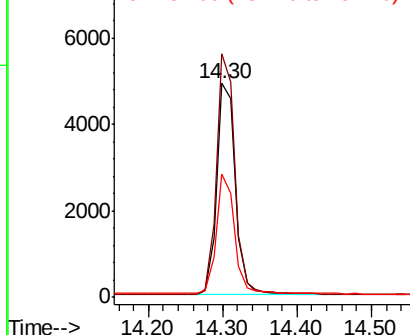
Tot Ion:	154	Resp:	8483
Ion Ratio	Lower	Upper	
154	100		
153	112.5	88.9	133.3
152	55.6	42.8	64.2

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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: 0.412 ng

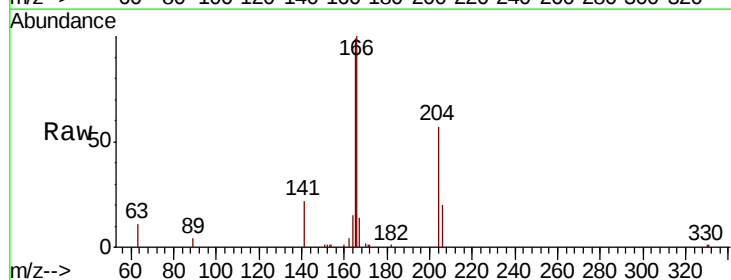
RT: 15.30 min Scan# 1420

Delta R.T. -0.02 min

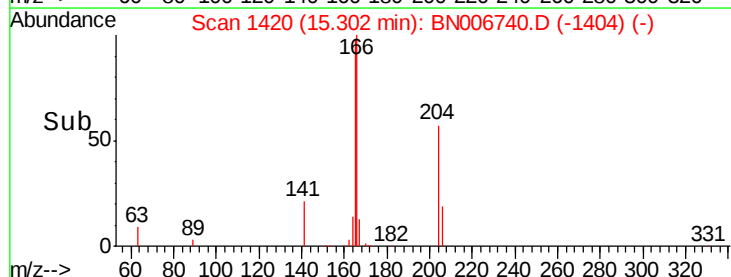
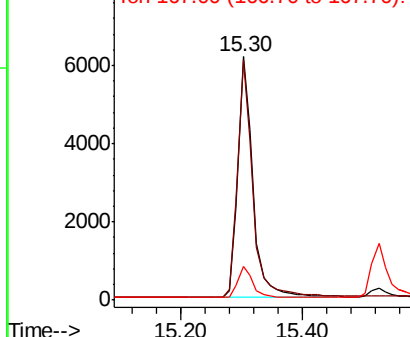
Lab File: BN006740.D

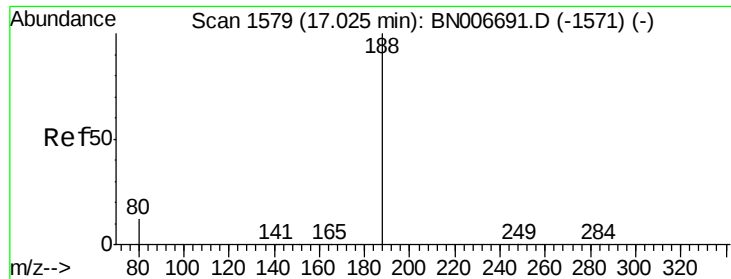
Acq: 06 Jul 2019 05:52

Tgt Ion:	166	Resp:	10685
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.0	117.0
167	13.8	10.7	16.1



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





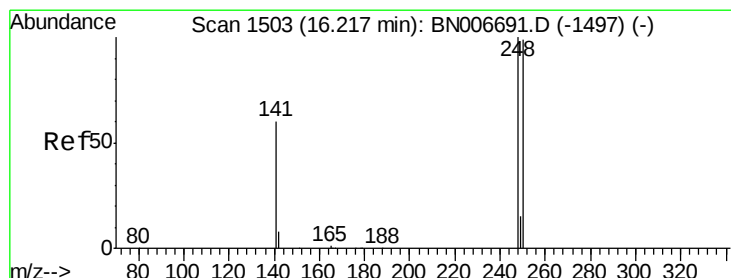
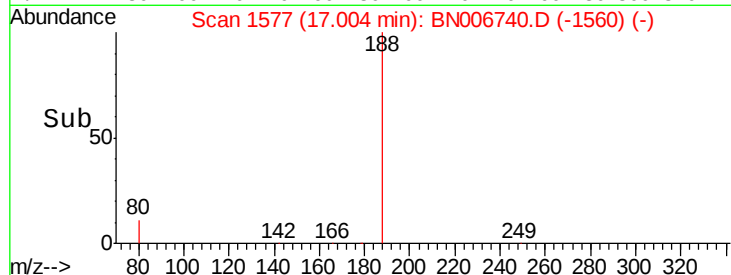
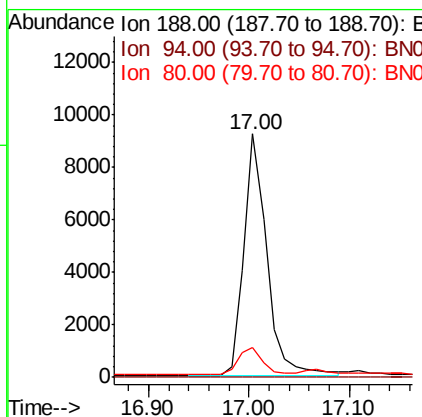
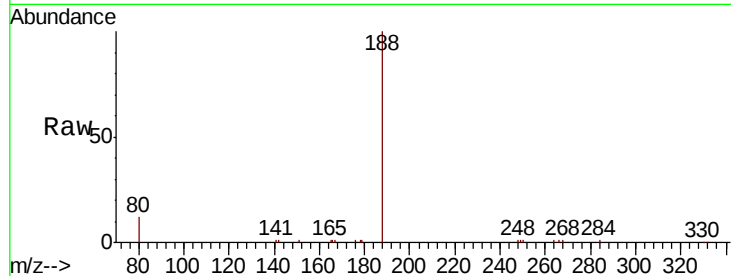
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.00 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	10.3	15.5

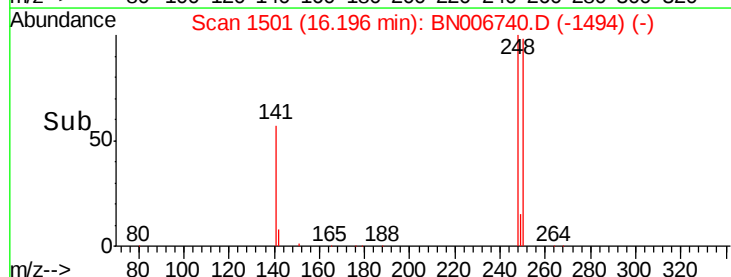
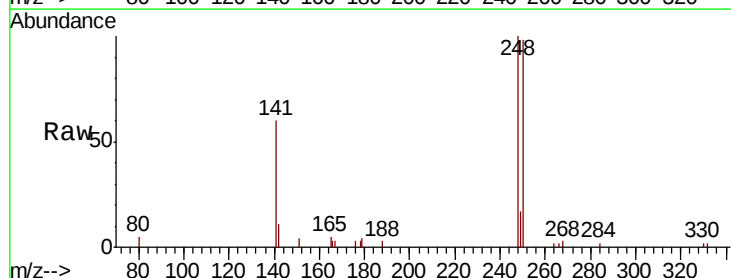
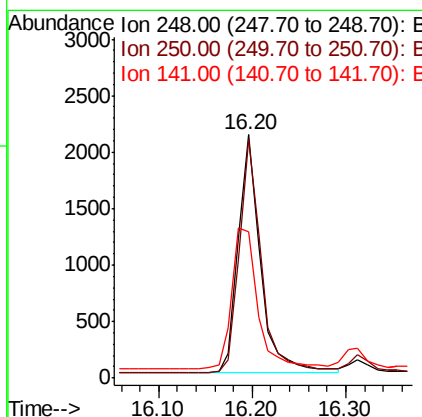
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#20
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.20 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.0	118.6
141	60.2	50.2	75.4





#21

Hexachlorobenzene

Concen: 0.396 ng

RT: 16.31 min Scan# 1512

Delta R.T. -0.02 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

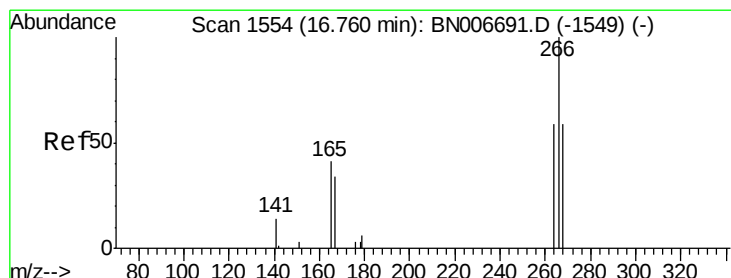
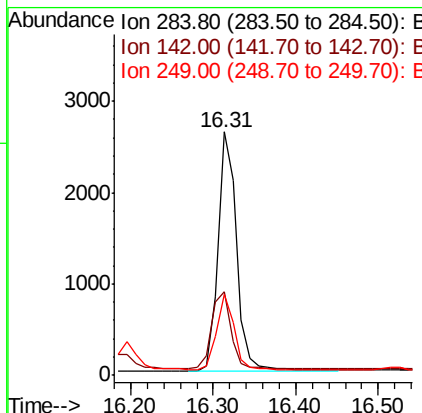
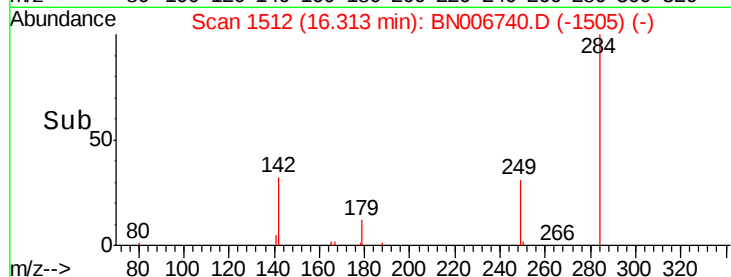
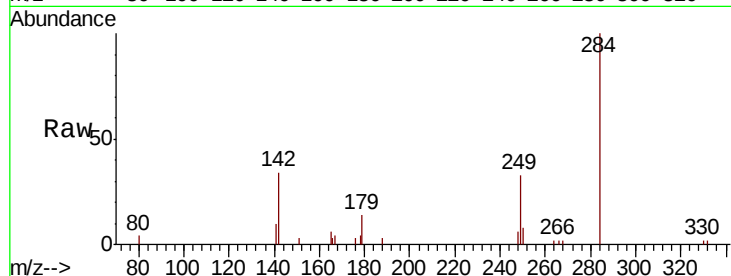
ClientSampleId :

MWHR2-6-070119MS

Tot Ion:	284	Resp:	4105
Ion Ratio	Lower	Upper	
284	100		
142	33.4	26.9	40.3
249	30.0	24.4	36.6

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#22

Pentachlorophenol

Concen: 1.130 ng

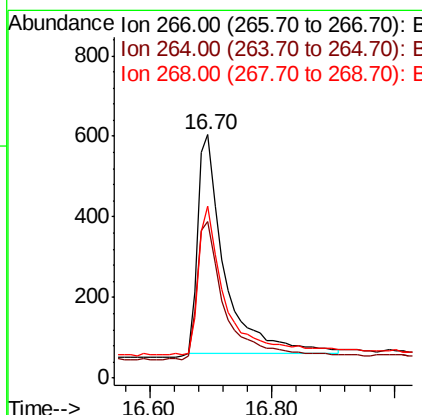
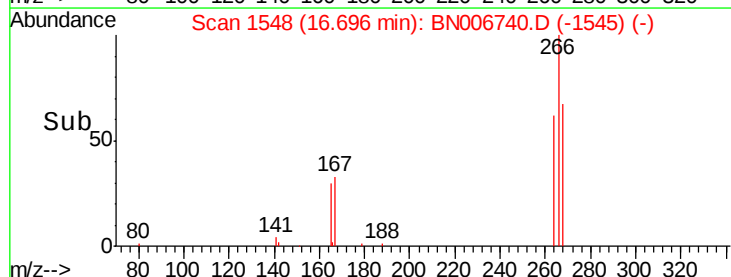
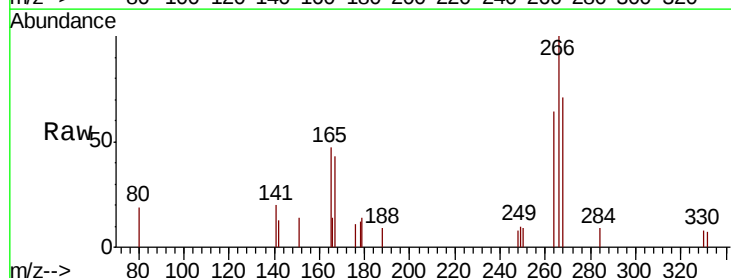
RT: 16.70 min Scan# 1548

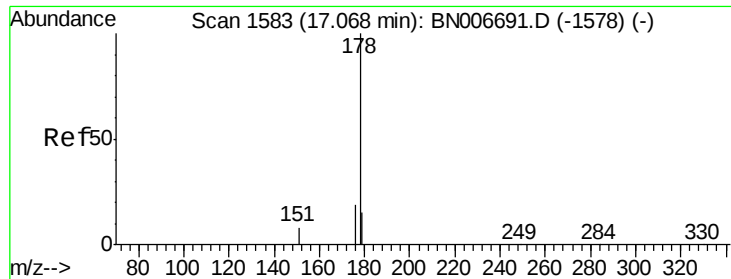
Delta R.T. -0.06 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion:	266	Resp:	1591
Ion Ratio	Lower	Upper	
266	100		
264	64.4	57.6	86.4
268	70.5	66.6	99.8





#23

Phenanthrene

Concen: 0.422 ng

RT: 17.05 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

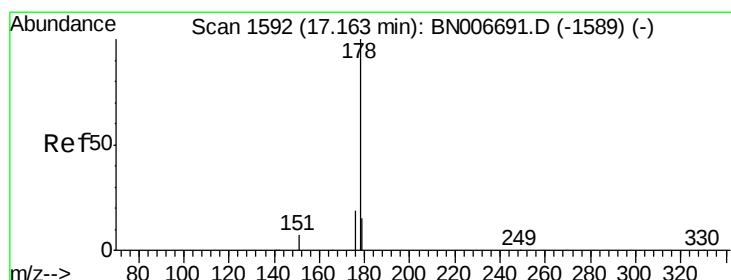
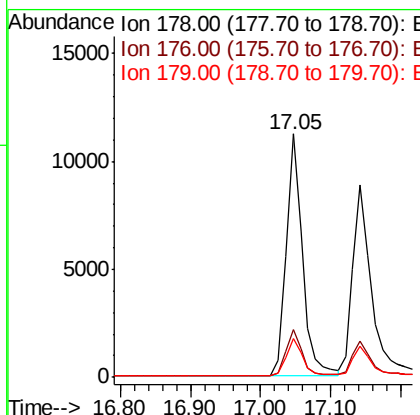
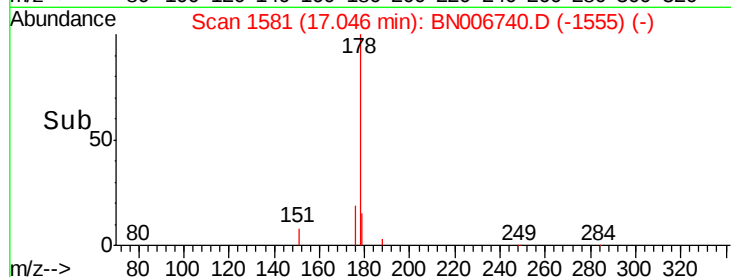
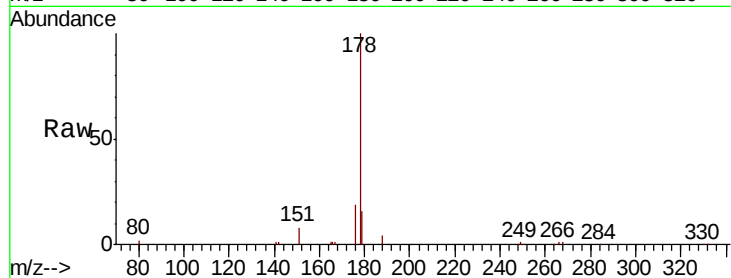
ClientSampleId :

MWHR2-6-070119MS

Tot Ion:178	Resp:	17961
Ion Ratio	Lower	Upper
178 100		
176 19.1	15.3	22.9
179 16.0	12.4	18.6

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#24

Anthracene

Concen: 0.414 ng

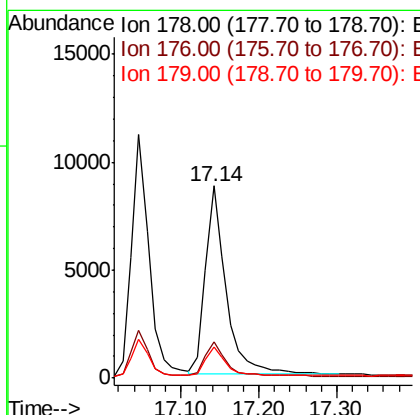
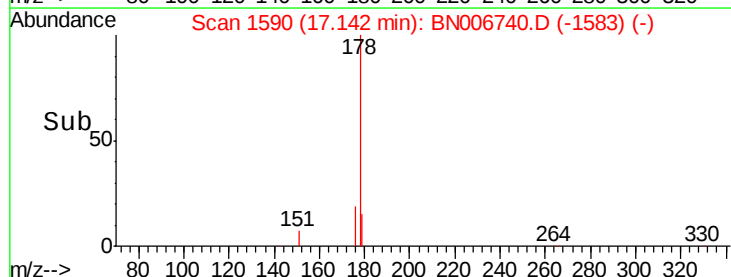
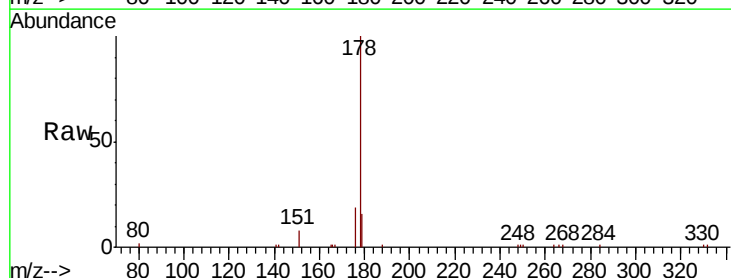
RT: 17.14 min Scan# 1590

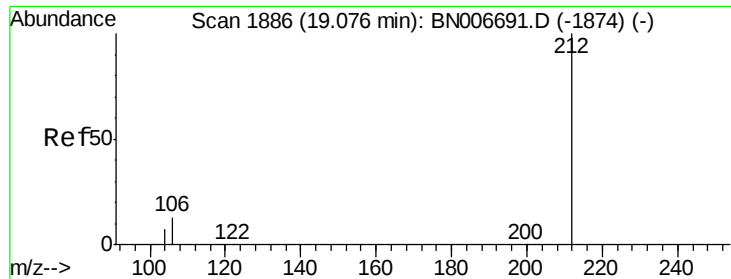
Delta R.T. -0.02 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion:178	Resp:	15952
Ion Ratio	Lower	Upper
178 100		
176 18.4	14.8	22.2
179 15.2	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.467 ng

RT: 19.05 min Scan# 1881

Delta R.T. -0.03 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

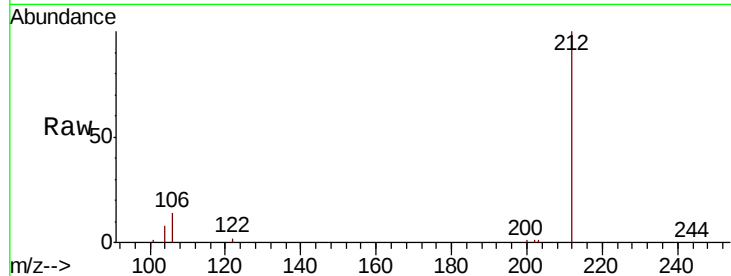
ClientSampleId :

MWHR2-6-070119MS

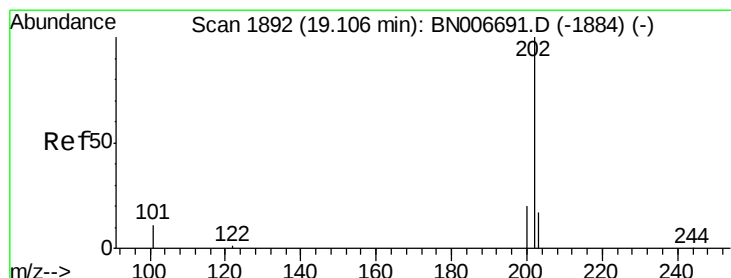
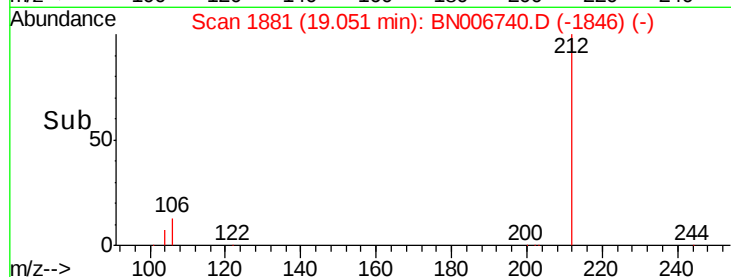
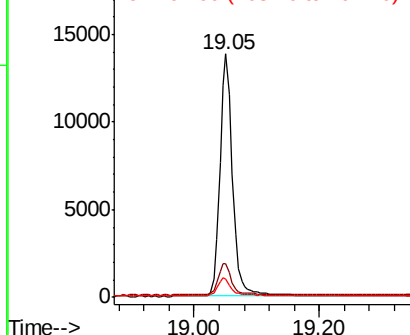
Tot Ion:	212	Resp:	19768
Ion Ratio	Lower	Upper	
212	100		
106	14.2	11.0	16.6
104	7.8	6.1	9.1

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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: 0.455 ng

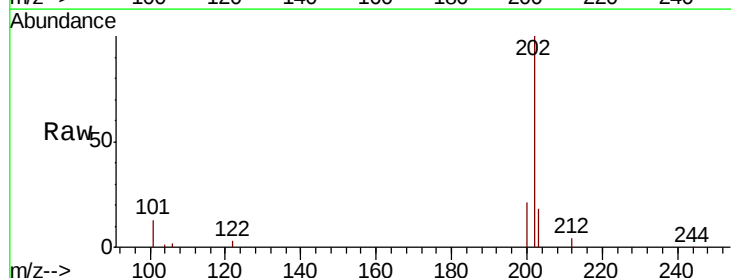
RT: 19.08 min Scan# 1887

Delta R.T. -0.03 min

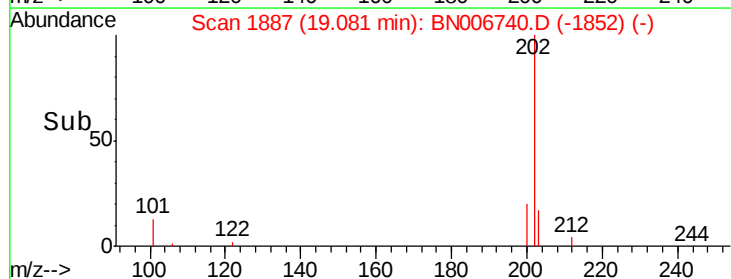
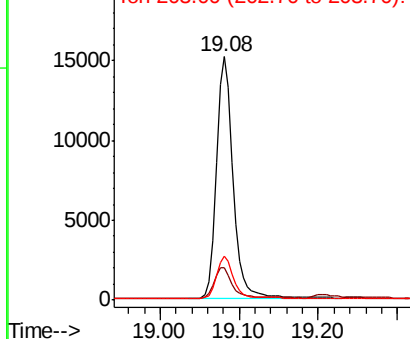
Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion:	202	Resp:	22756
Ion Ratio	Lower	Upper	
202	100		
101	14.5	8.7	13.1#
203	17.5	13.8	20.6



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





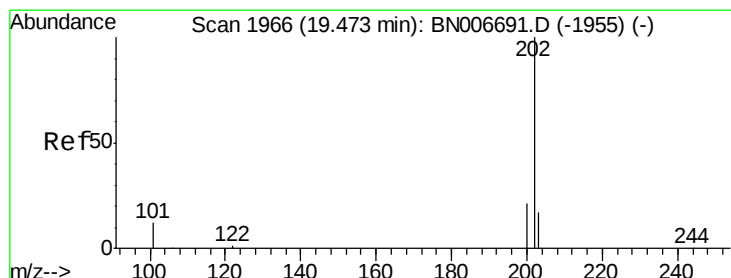
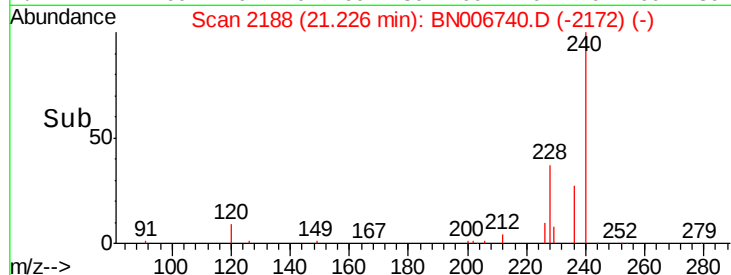
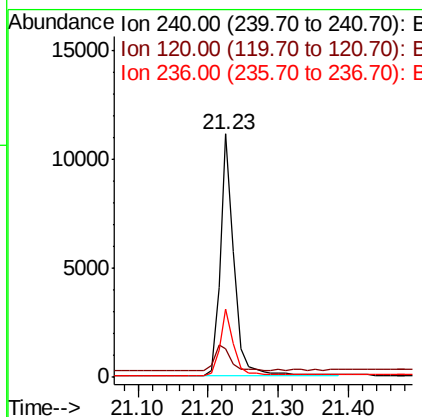
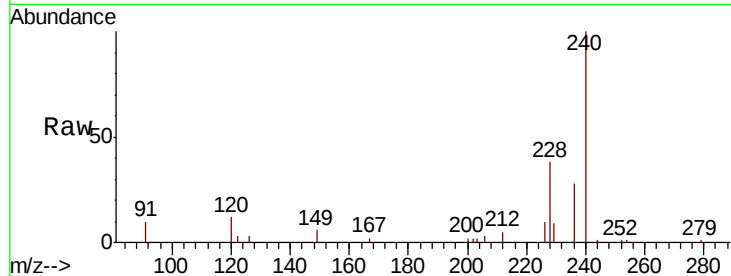
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	12.9	19.3#
236	27.8	23.2	34.8

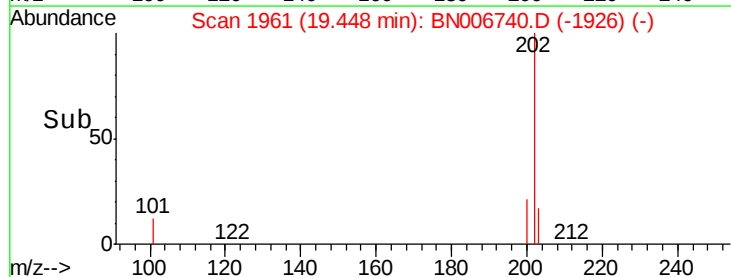
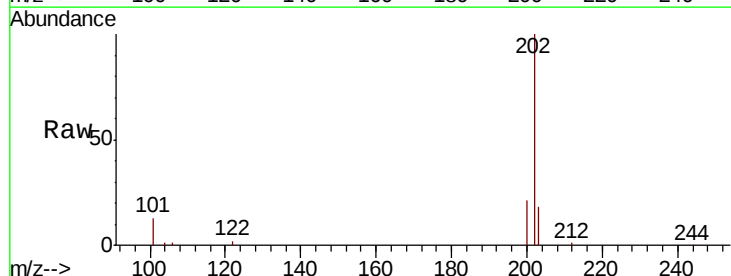
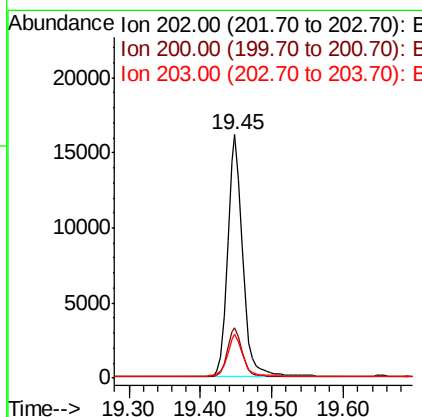
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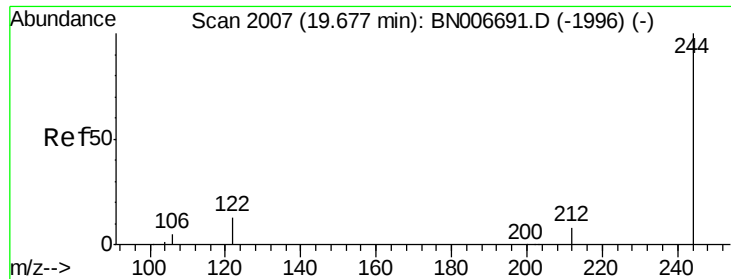
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#28
Pyrene
Concen: 0.385 ng
RT: 19.45 min Scan# 1961
Delta R.T. -0.03 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.1	14.2	21.2





#29

Terphenyl-d14

Concen: 0.568 ng

RT: 19.65 min Scan# 2002

Delta R.T. -0.03 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

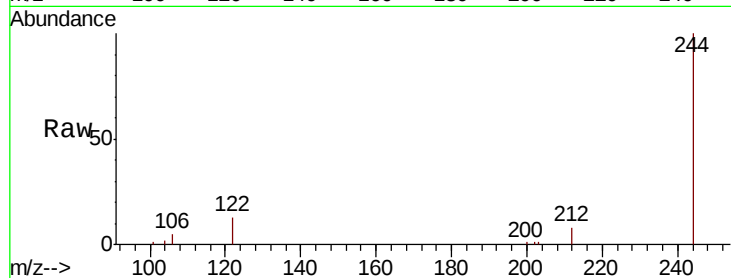
ClientSampleId :

MWHR2-6-070119MS

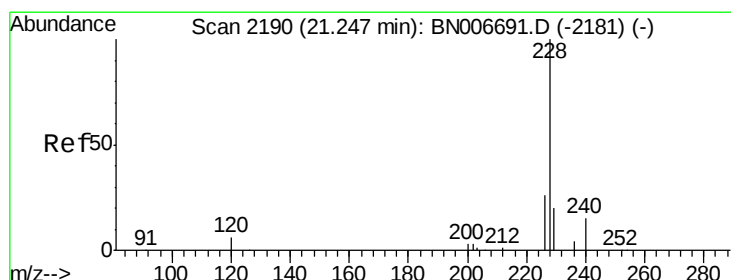
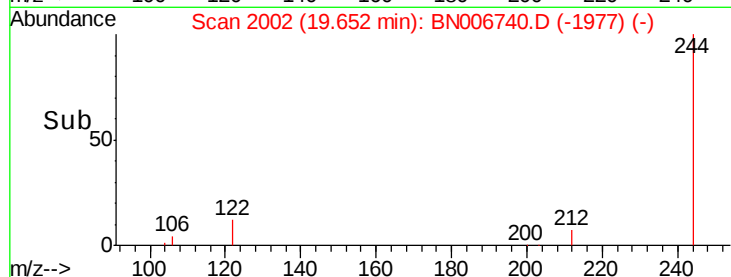
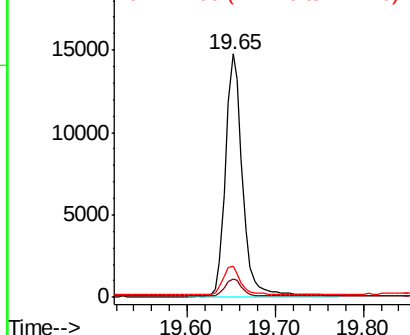
Tot Ion:	244	Resp:	19987
Ion Ratio	Lower	Upper	
244	100		
212	7.7	7.0	10.4
122	12.9	11.5	17.3

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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: 0.405 ng

RT: 21.21 min Scan# 2187

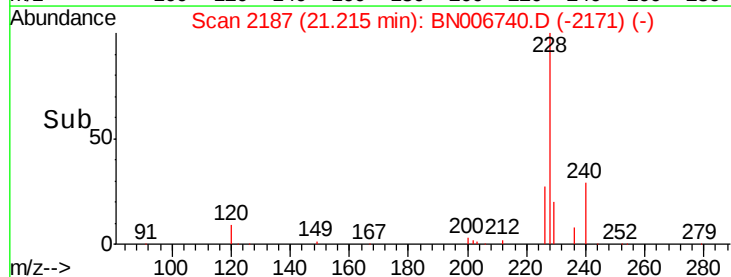
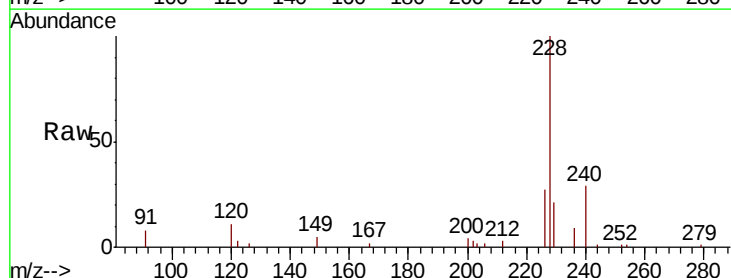
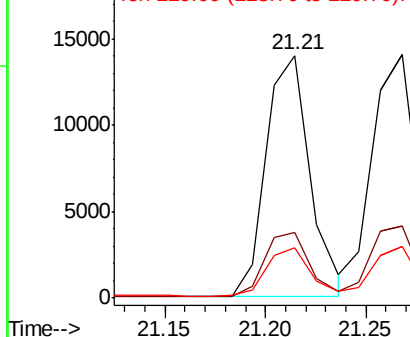
Delta R.T. -0.03 min

Lab File: BN006740.D

Acq: 06 Jul 2019 05:52

Tgt Ion:	228	Resp:	21327
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.5	32.3
229	20.8	16.2	24.4

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





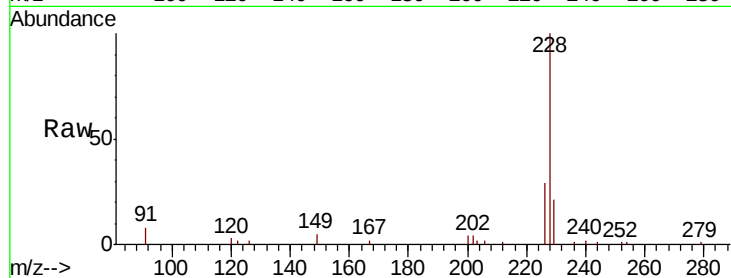
#31
Chrysene
Concen: 0.406 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.2
229	21.0	15.8	23.6

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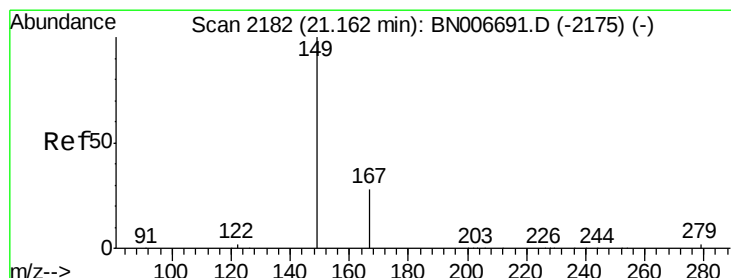
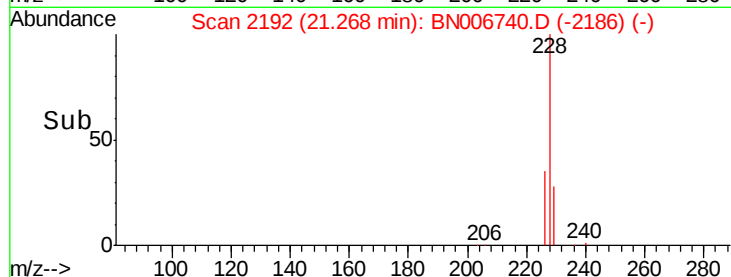
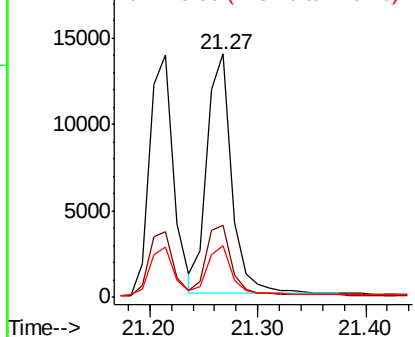


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.083 ng
RT: 21.13 min Scan# 2179
Delta R.T. -0.03 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

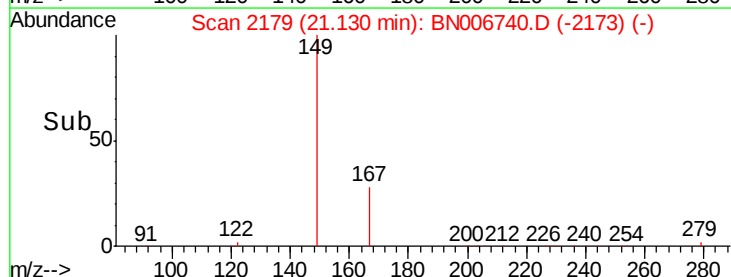
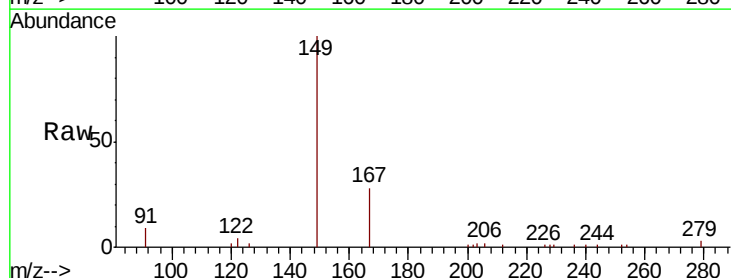
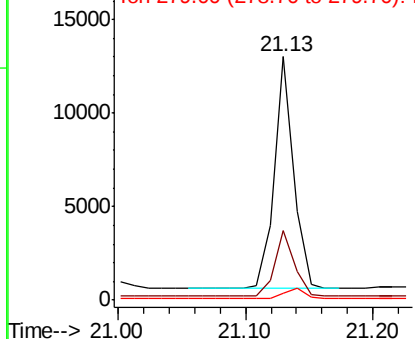
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	4.5	3.2	4.8

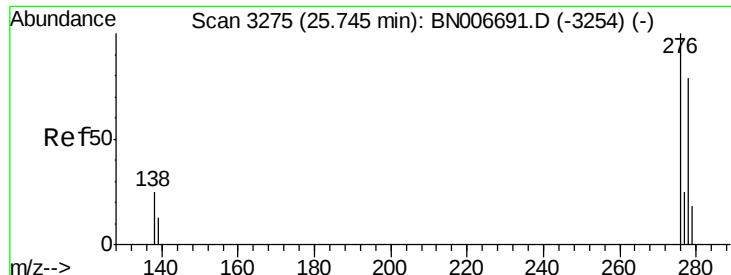
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





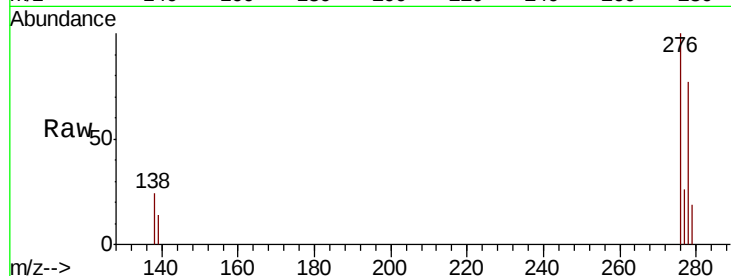
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.400 ng
 RT: 25.67 min Scan# 3253
 Delta R.T. -0.08 min
 Lab File: BN006740.D
 Acq: 06 Jul 2019 05:52

Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-070119MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.5	29.3
277	24.8	19.7	29.5

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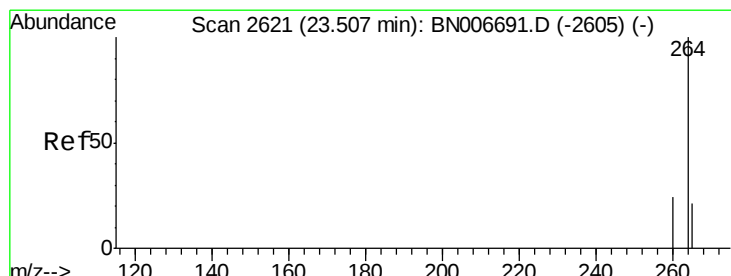
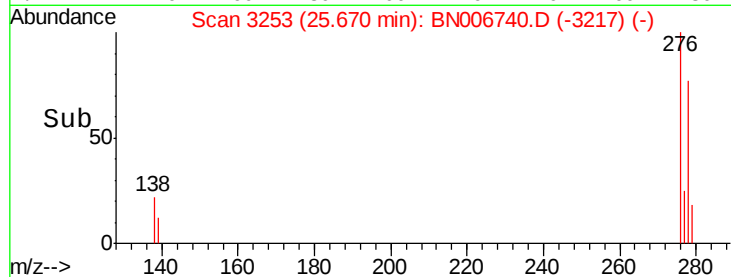
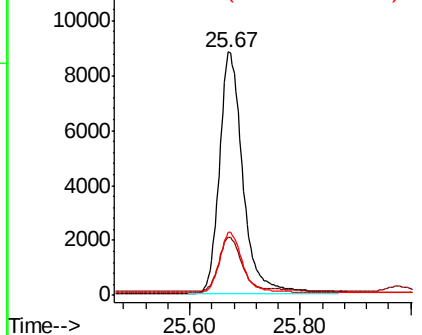


Abundance

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: 23.45 min Scan# 2605
 Delta R.T. -0.05 min
 Lab File: BN006740.D
 Acq: 06 Jul 2019 05:52

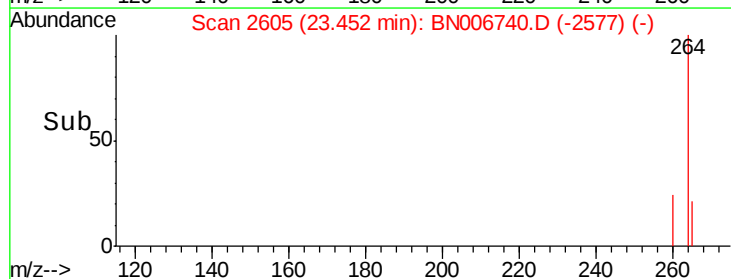
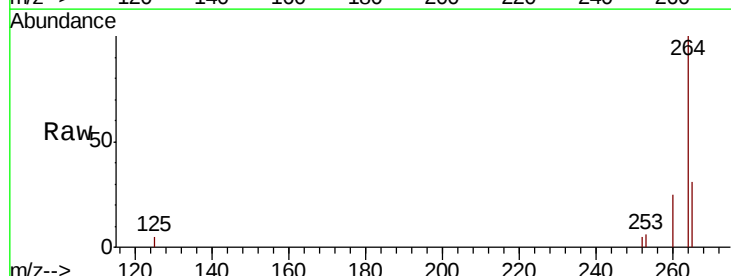
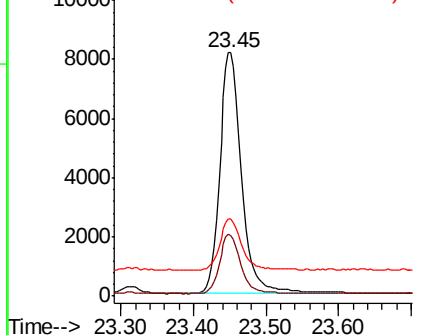
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	31.5	33.7	50.5#

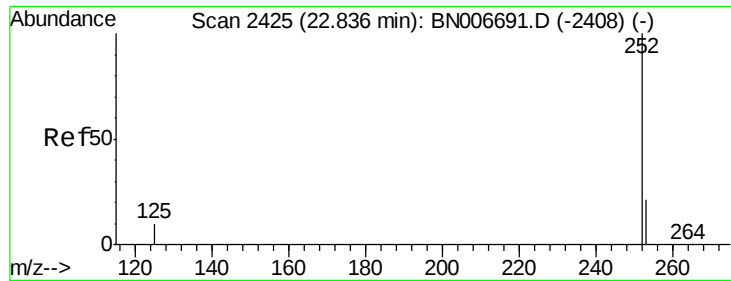
Abundance

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





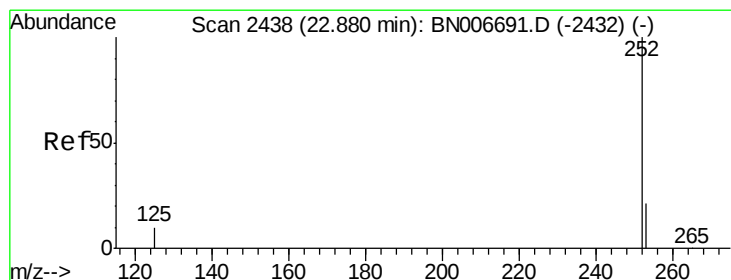
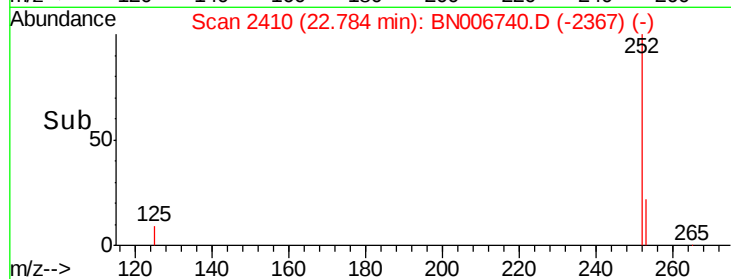
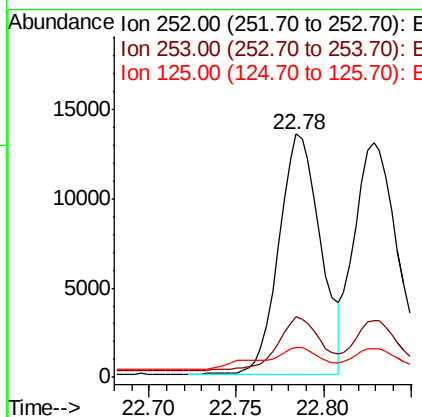
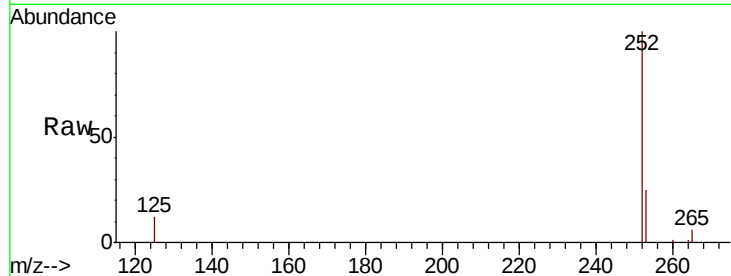
#35
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 22.78 min Scan# 2410
Delta R.T. -0.05 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.2	30.2
125	12.2	11.5	17.3

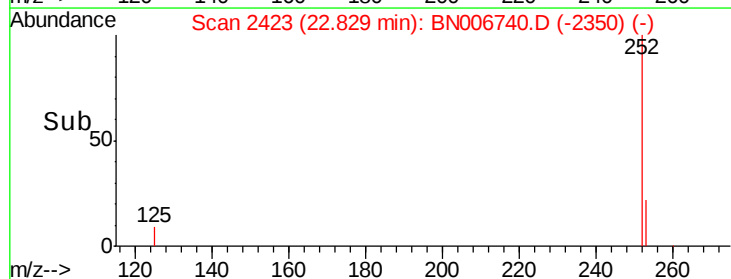
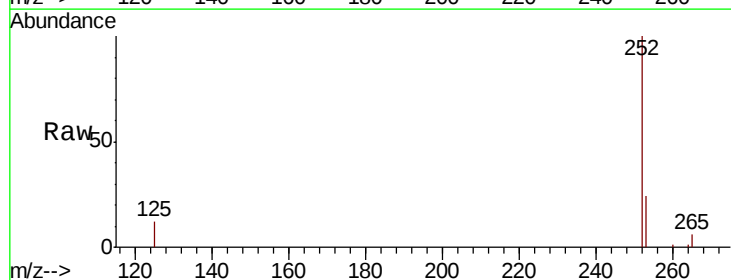
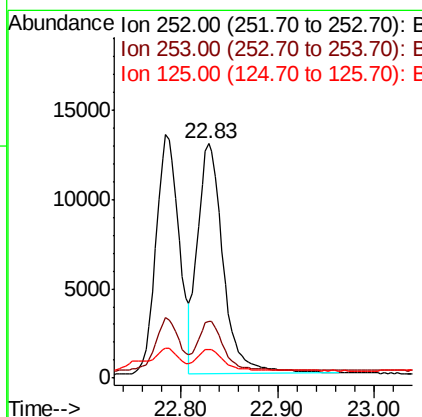
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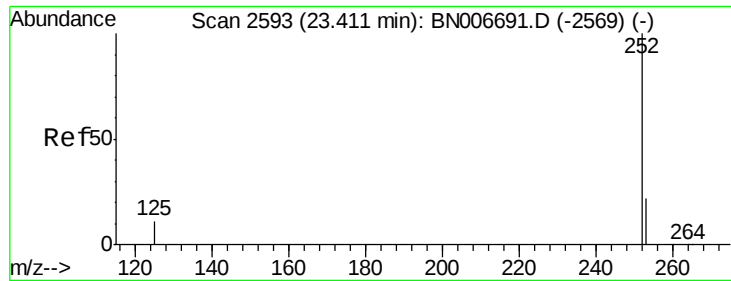
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#36
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 22.83 min Scan# 2423
Delta R.T. -0.05 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.1	30.1
125	12.4	11.4	17.0





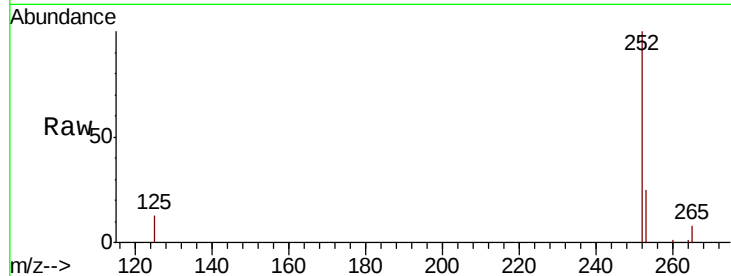
#37
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.35 min Scan# 2576
Delta R.T. -0.06 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MS

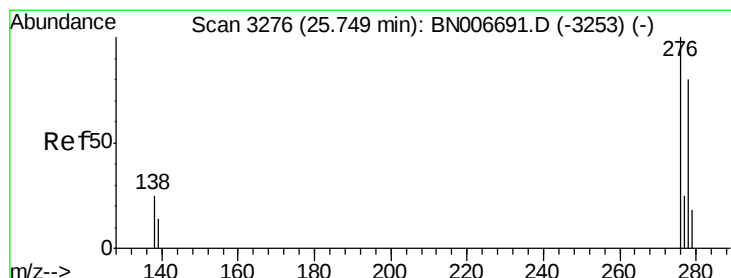
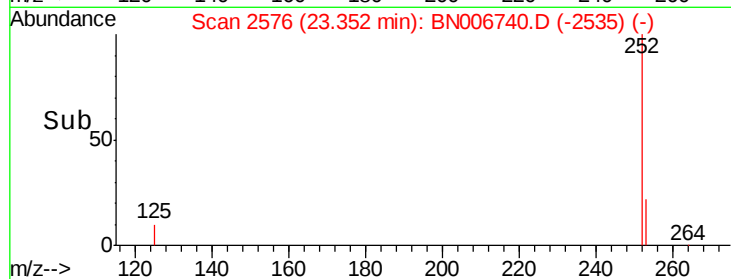
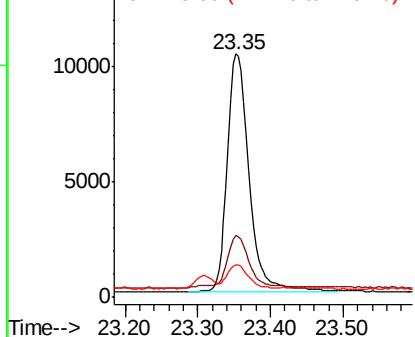
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	21.4	32.2
125	13.4	13.3	19.9

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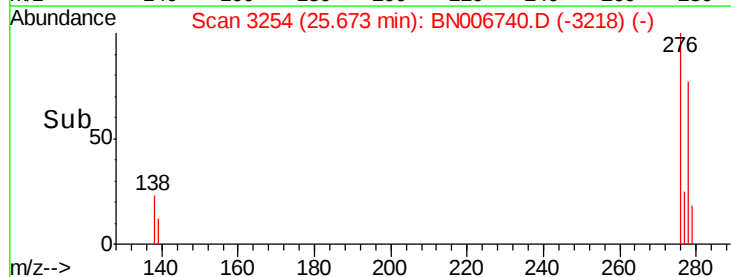
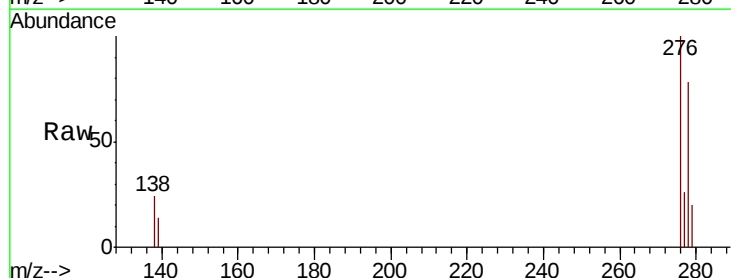
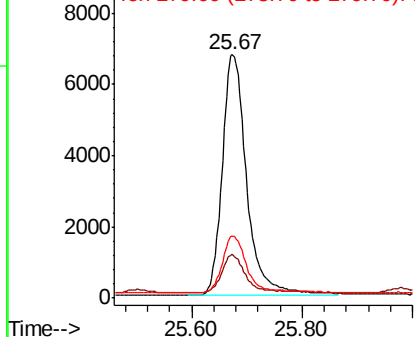
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

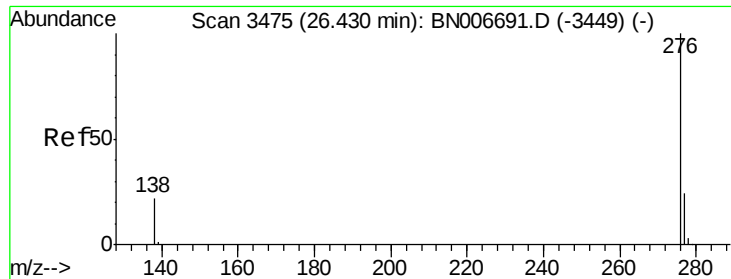


#38
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 25.67 min Scan# 3254
Delta R.T. -0.08 min
Lab File: BN006740.D
Acq: 06 Jul 2019 05:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	16.2	24.4
279	25.2	20.7	31.1

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: 0.415 ng

RT: 26.35 min Scan# 3453

Delta R.T. -0.08 min

Lab File: BN006740.D

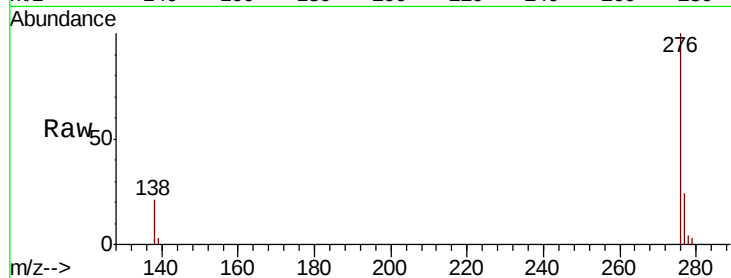
Acq: 06 Jul 2019 05:52

Instrument :

BNA_N

ClientSampleId :

MWHR2-6-070119MS



Tot Ion: 276 Resp: 22428

Ion Ratio Lower Upper

276 100

277 24.4 20.6 30.8

138 21.1 19.7 29.5

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