

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010495.D
 Acq On : 15 Apr 2020 01:42
 Operator : CG/JU
 Sample : L2178-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMS

Manual Integrations
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 4/15/2020 3:32:38 PM

Quant Time: Apr 15 09:30:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 18:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3618	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	14997	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	10115	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	24123	0.40	ng	0.00
27) Chrysene-d12	21.17	240	26154	0.40	ng	-0.01
34) Perylene-d12	23.34	264	23730	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1787	0.23	ng	0.00
5) Phenol-d6	6.79	99	1428	0.14	ng	0.00
8) Nitrobenzene-d5	8.73	82	8214	0.78	ng	-0.01
11) 2-Methylnaphthalene-d10	11.96	152	10299m	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	2488	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	29819	0.81	ng	0.00
25) Fluoranthene-d10	19.01	212	30776	0.42	ng	0.00
29) Terphenyl-d14	19.62	244	44030	0.74	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	435	0.163	ng	# 59
3) n-Nitrosodimethylamine	3.55	42	353	0.204	ng	# 93
6) bis(2-Chloroethyl)ether	7.04	93	5004	0.558	ng	99
9) Naphthalene	10.41	128	22305	0.599	ng	99
10) Hexachlorobutadiene	10.71	225	4224	0.471	ng	# 99
12) 2-Methylnaphthalene	12.03	142	15167	0.567	ng	99
16) Acenaphthylene	13.93	152	23502	0.538	ng	100
17) Acenaphthene	14.29	154	17196	0.612	ng	95
18) Fluorene	15.28	166	22128	0.602	ng	99
20) 4-Bromophenyl-phenylether	16.18	248	6833	0.510	ng	98
21) Hexachlorobenzene	16.29	284	7726	0.505	ng	99
22) Pentachlorophenol	16.63	266	10200	1.695	ng	97
23) Phenanthrene	17.02	178	37640	0.578	ng	100
24) Anthracene	17.10	178	53401	0.897	ng	98
26) Fluoranthene	19.04	202	164088	2.024	ng	100
28) Pyrene	19.40	202	123876	1.407	ng	100
30) Benzo(a)anthracene	21.15	228	51281	0.601	ng	99
31) Chrysene	21.21	228	49638	0.584	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	25299	0.578	ng	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	40509	0.539	ng	99
35) Benzo(b)fluoranthene	22.70	252	43933	0.562	ng	99
36) Benzo(k)fluoranthene	22.74	252	44290	0.566	ng	100
37) Benzo(a)pyrene	23.25	252	39310	0.568	ng	96
38) Dibenzo(a,h)anthracene	25.50	278	33890	0.536	ng	97
39) Benzo(g,h,i)perylene	26.13	276	34130	0.536	ng	99

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

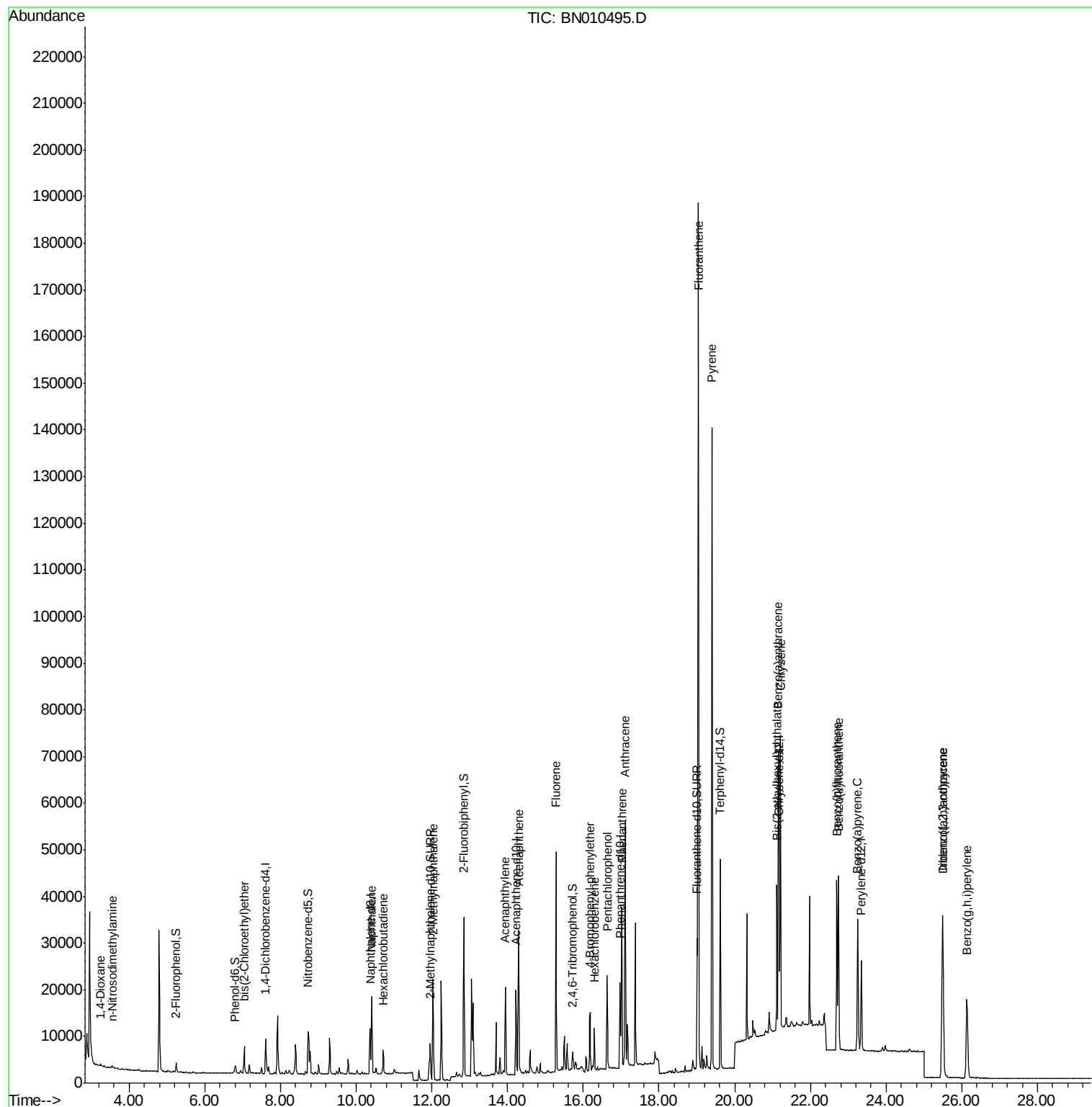
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010495.D
Acq On : 15 Apr 2020 01:42
Operator : CG/JU
Sample : L2178-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

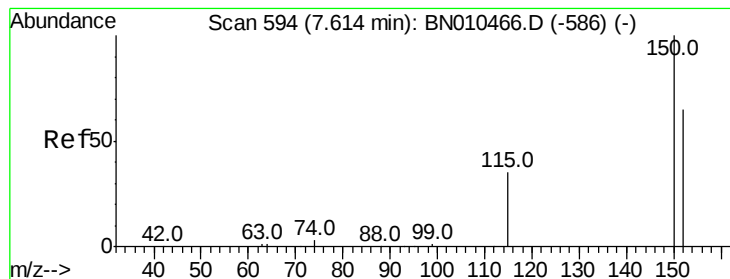
Instrument :
BNA_N
ClientSampleId :
MW-1DMS

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Quant Time: Apr 15 09:30:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration





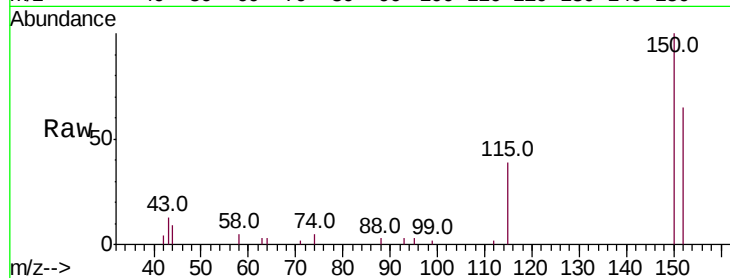
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.61 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	121.8	182.6
115	60.1	45.5	68.3

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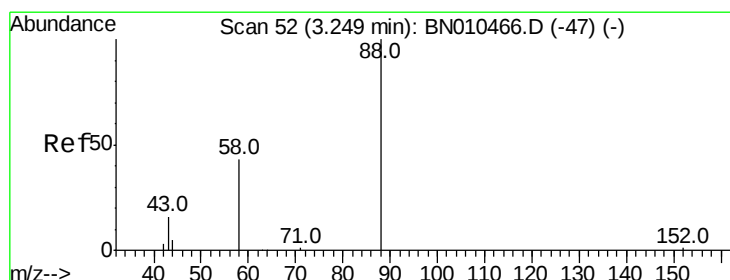
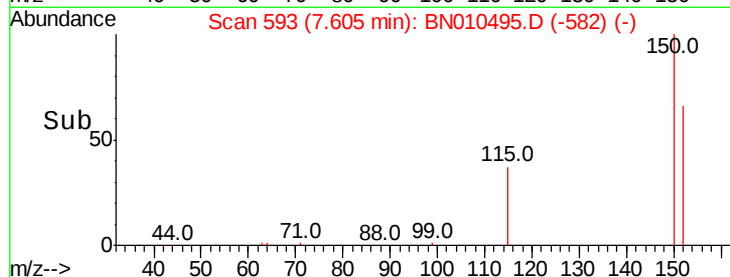
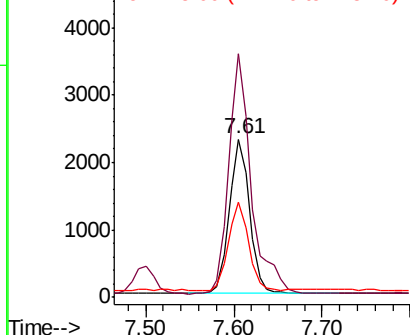


Abundance

Ion 152.00 (151.70 to 152.70): E

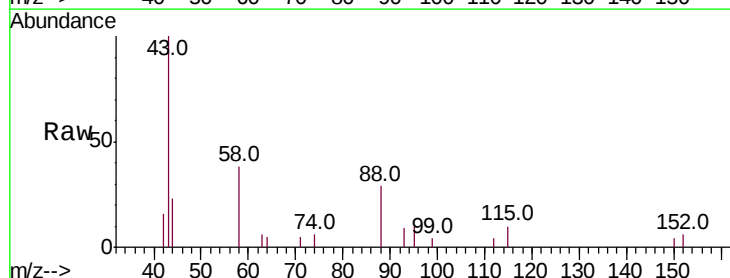
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 0.163 ng
 RT: 3.24 min Scan# 51
 Delta R.T. -0.01 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	36.6	36.5	54.7
43	66.0	13.2	19.8#

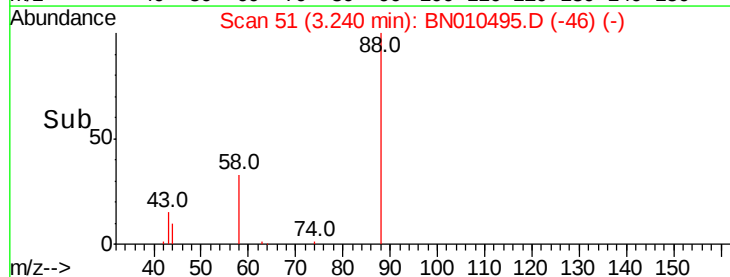
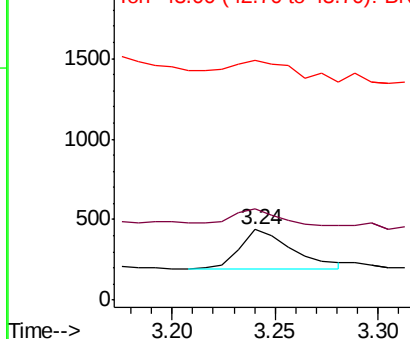


Abundance

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

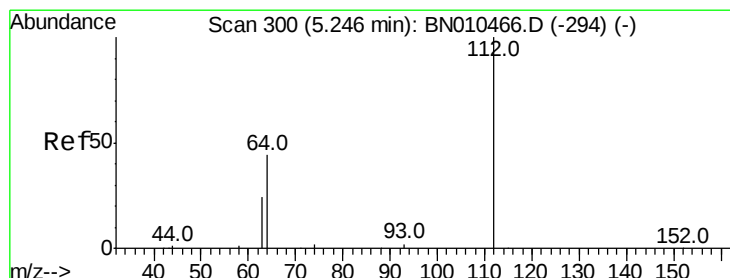
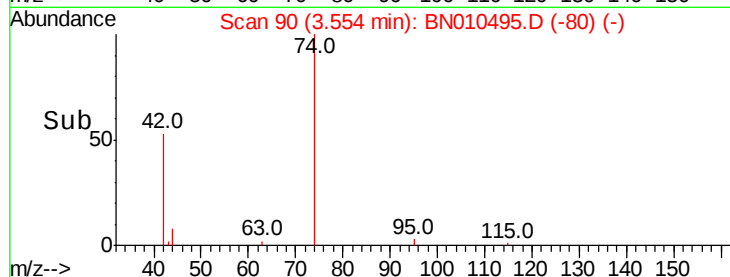
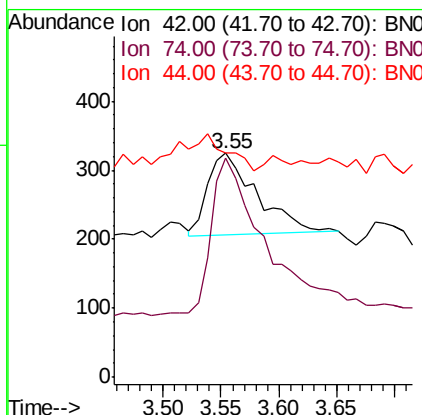
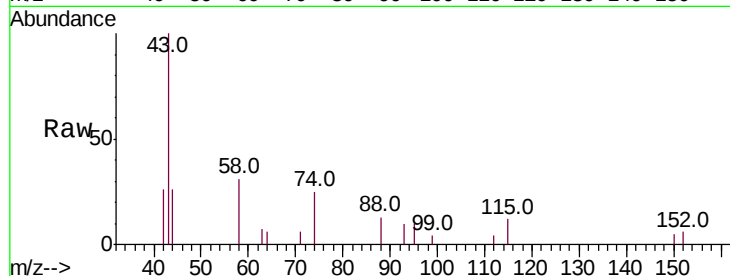
n-Nitrosodimethylamine
 Concen: 0.204 ng
 RT: 3.55 min Scan# 90
 Delta R.T. -0.02 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMS

Tot Ion:	42	Resp:	353
Ion	Ratio	Lower	Upper
42	100		
74	211.0	162.2	243.4
44	41.6	2.4	3.6#

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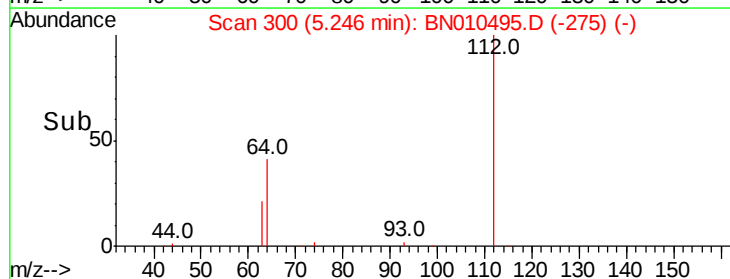
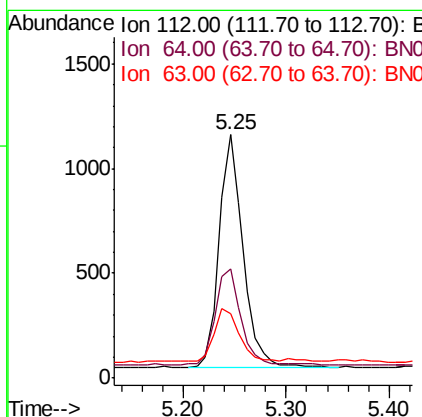
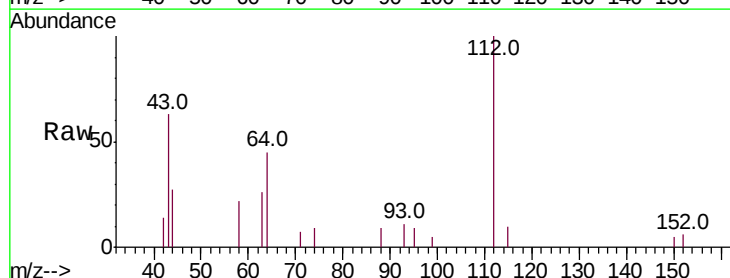
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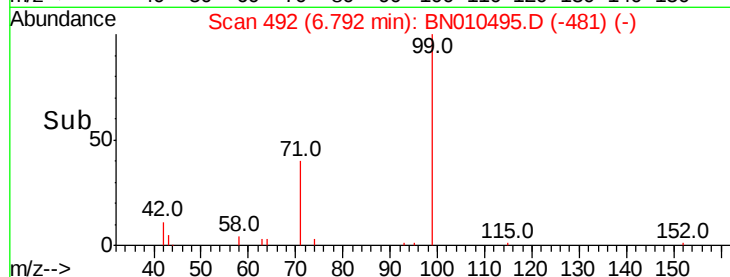
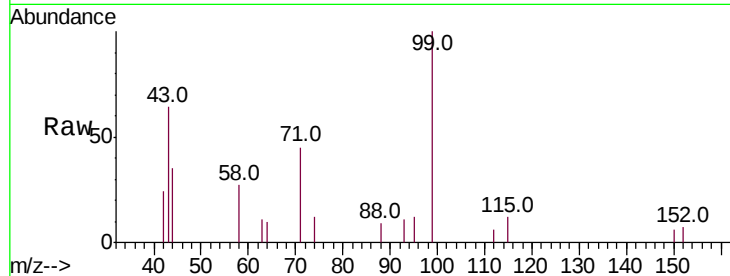
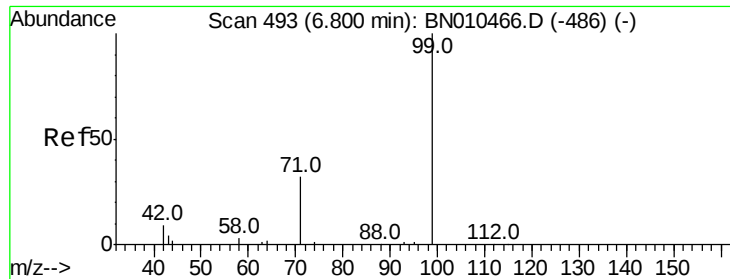


#4

2-Fluorophenol
 Concen: 0.226 ng
 RT: 5.25 min Scan# 300
 Delta R.T. -0.00 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Tgt Ion:	112	Resp:	1787
Ion	Ratio	Lower	Upper
112	100		
64	43.9	35.8	53.8
63	23.8	19.9	29.9





#5

Phenol-d6

Concen: 0.138 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Tot Ion:	99	Resp:	1428
Ion	Ratio	Lower	Upper
99	100		
42	17.1	9.8	14.6#
71	39.7	27.8	41.8

Instrument :

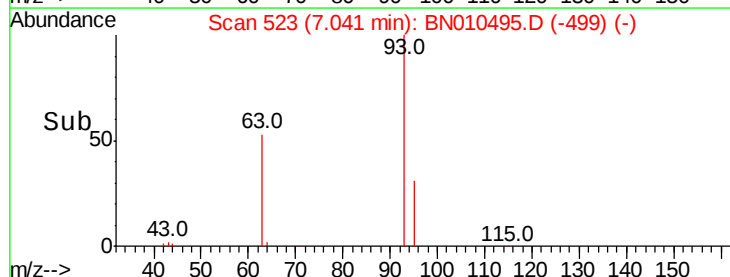
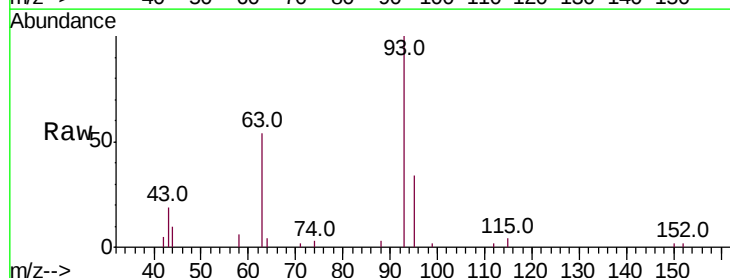
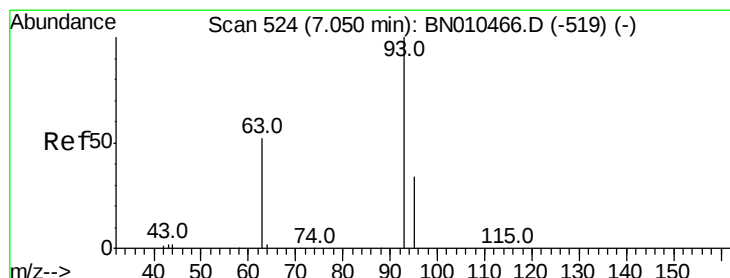
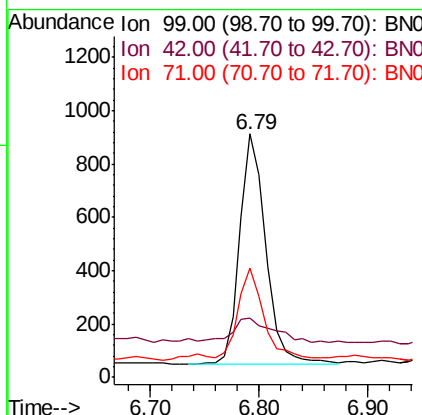
BNA_N

ClientSampleId :

MW-1DMS

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#6

bis(2-Chloroethyl)ether

Concen: 0.558 ng

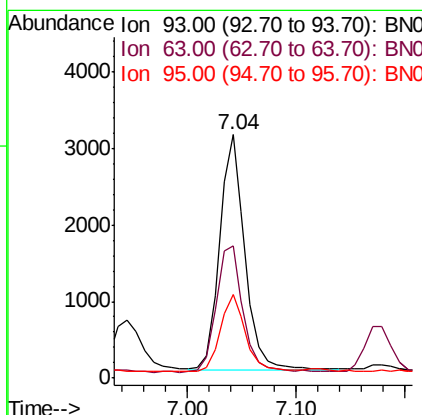
RT: 7.04 min Scan# 523

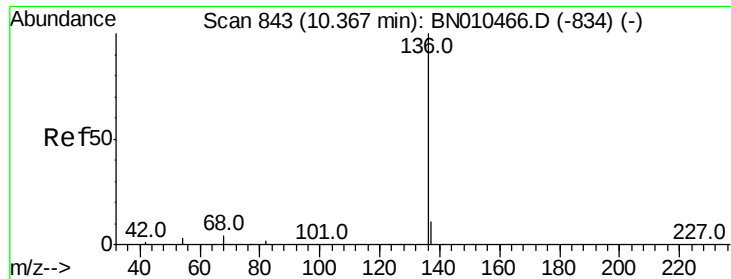
Delta R.T. -0.01 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Tgt Ion:	93	Resp:	5004
Ion	Ratio	Lower	Upper
93	100		
63	56.4	44.6	66.8
95	32.0	26.5	39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Instrument :

BNA_N

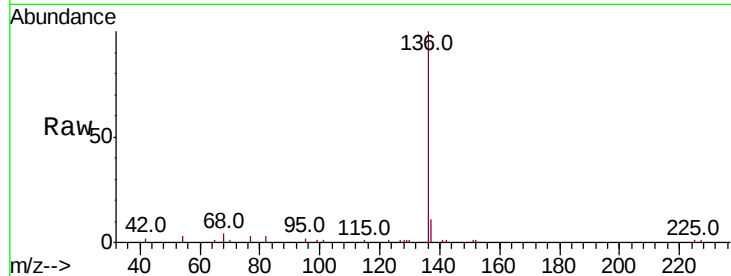
ClientSampleId :

MW-1DMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	3.0	2.6	4.0
68	3.9	3.4	5.2

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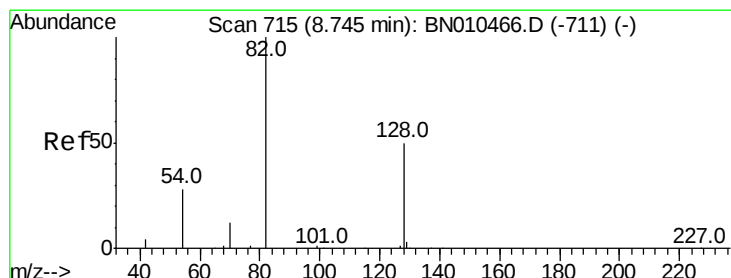
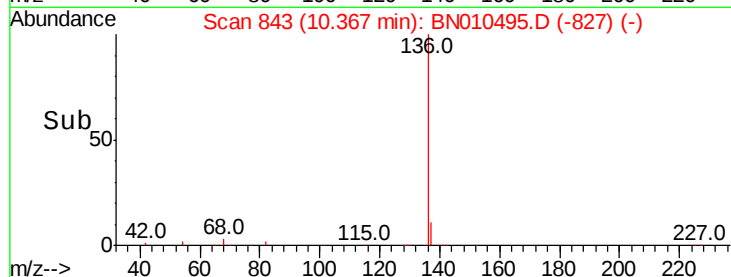
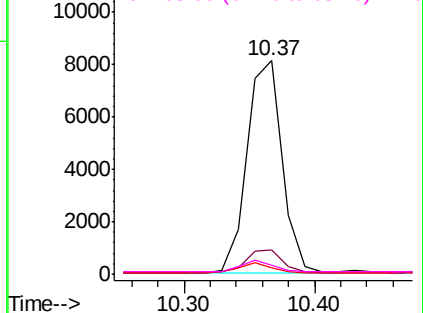
Abundance

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: 0.783 ng

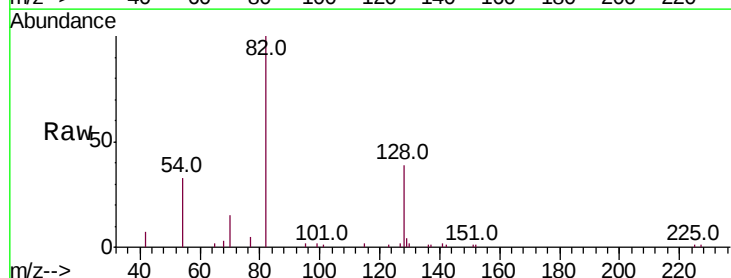
RT: 8.73 min Scan# 714

Delta R.T. -0.01 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	41.3	61.9#
54	33.4	23.4	35.0

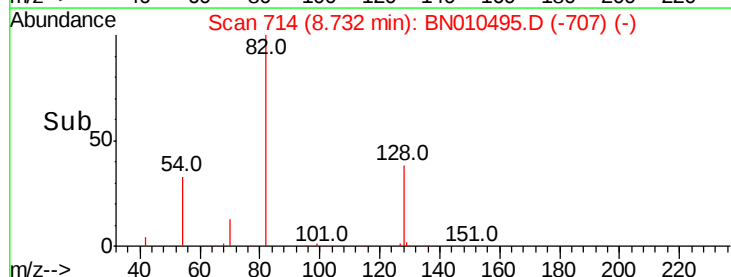
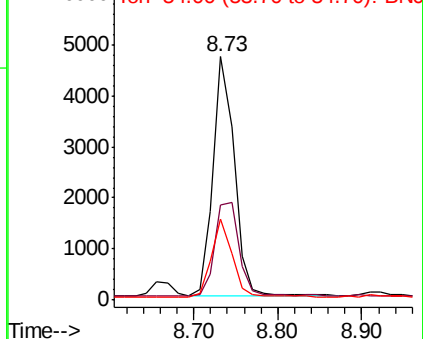


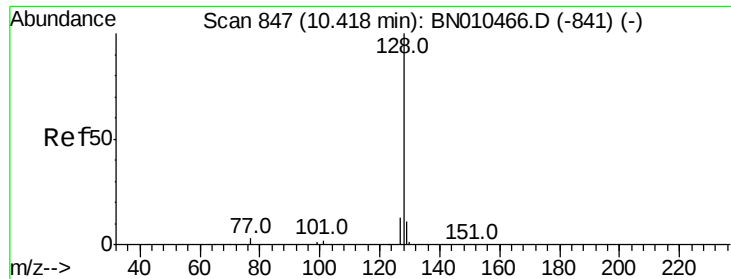
Abundance

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: 0.599 ng

RT: 10.41 min Scan# 846

Delta R.T. -0.01 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Instrument :

BNA_N

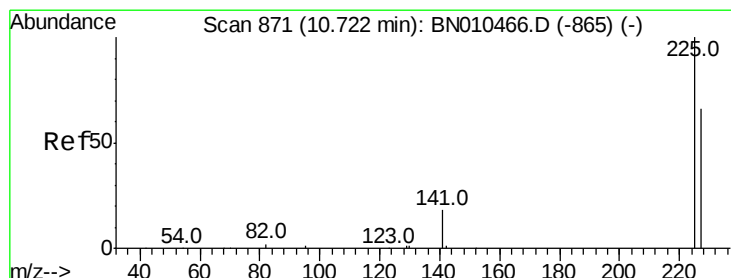
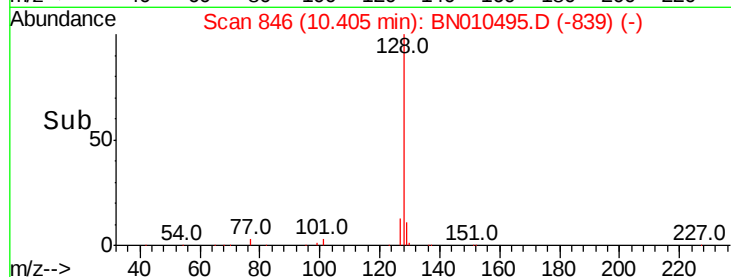
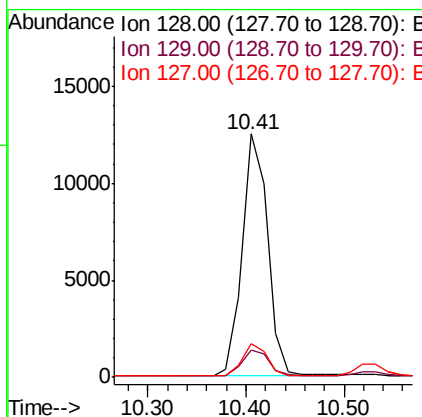
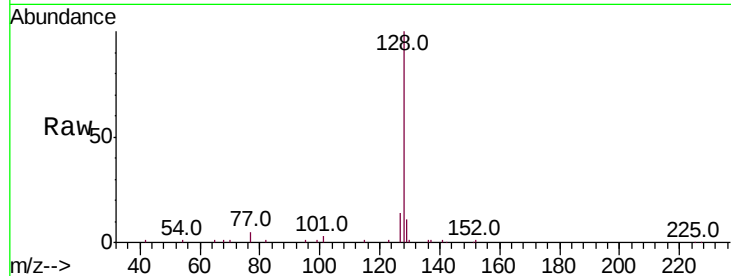
ClientSampleId :

MW-1DMS

Tot Ion:	128	Resp:	22305
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.9	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.471 ng

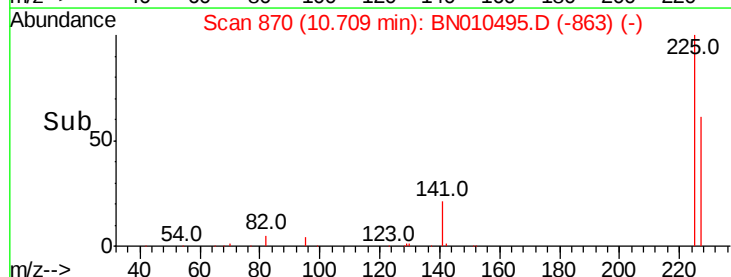
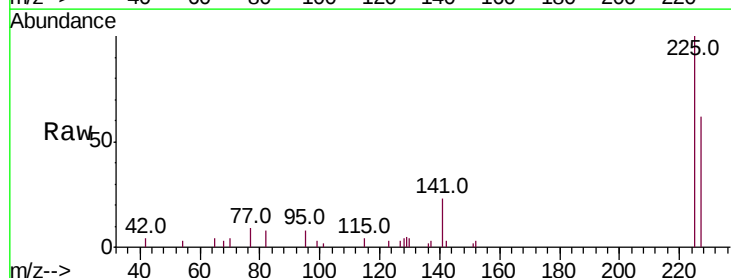
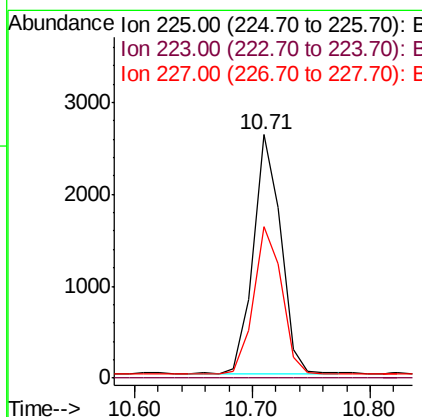
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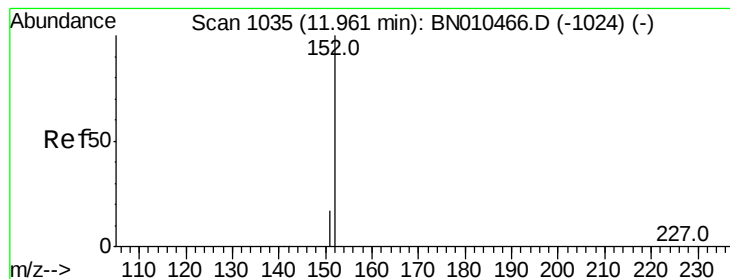
Delta R.T. -0.01 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Tgt Ion:	225	Resp:	4224
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.8	50.6	76.0





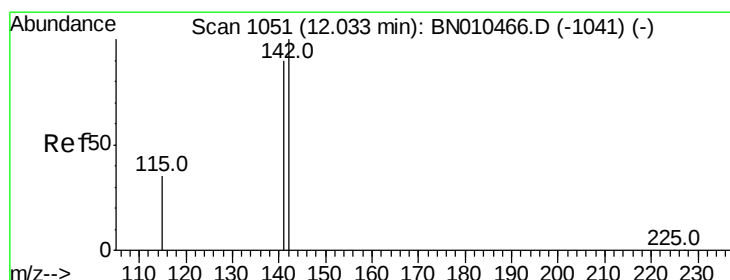
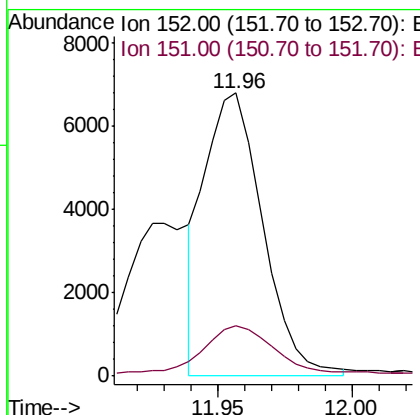
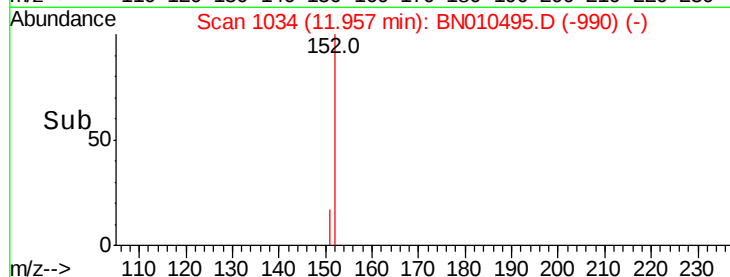
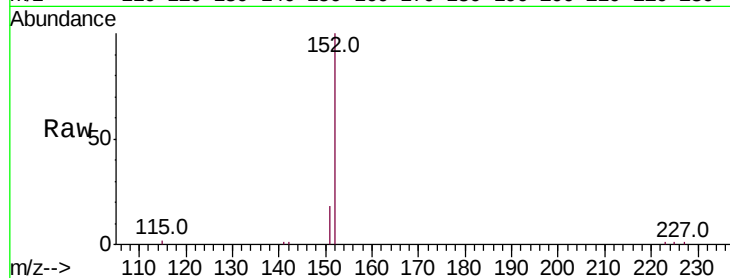
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng m
RT: 11.96 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.3	22.9

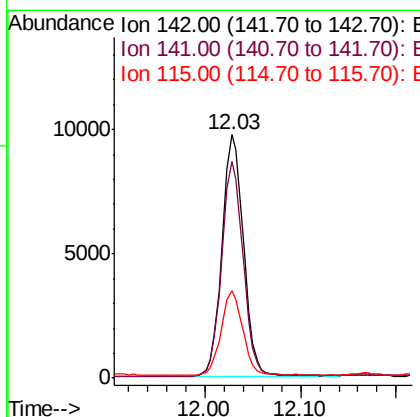
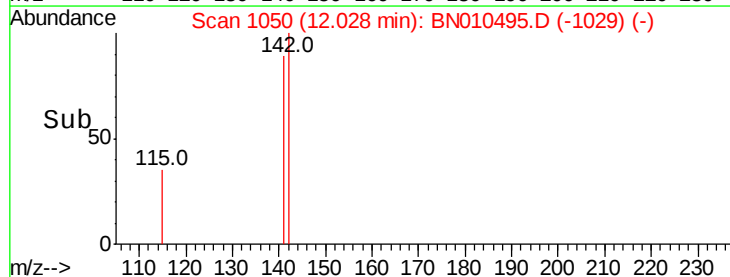
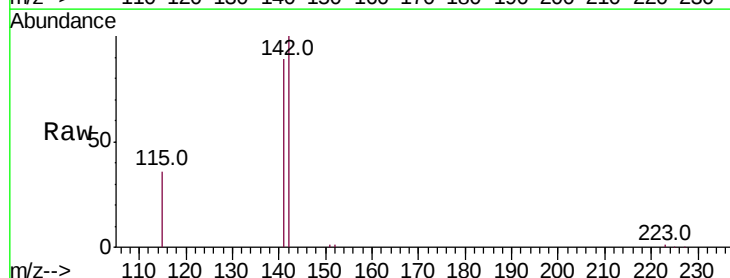
Manual Integrations
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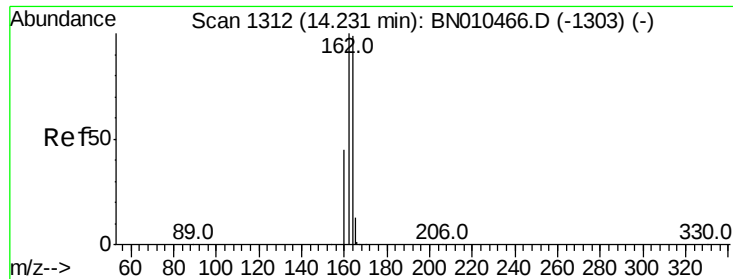
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#12
2-Methylnaphthalene
Concen: 0.567 ng
RT: 12.03 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	35.8	28.8	43.2





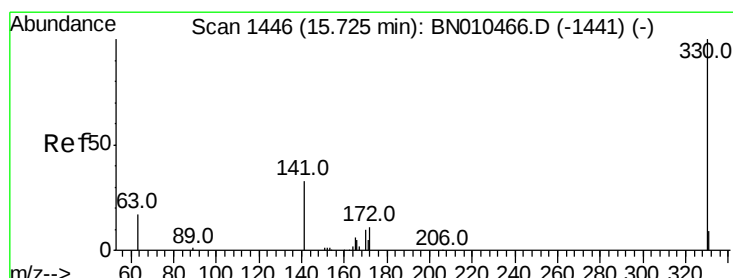
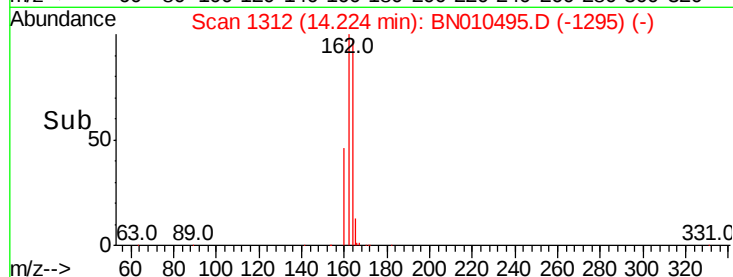
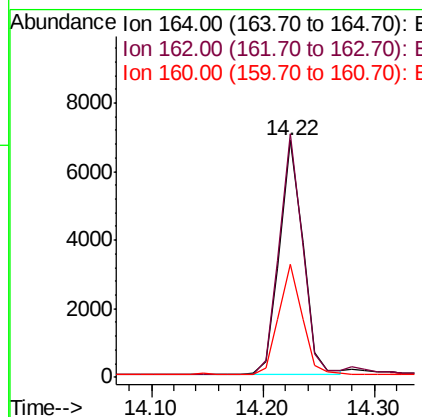
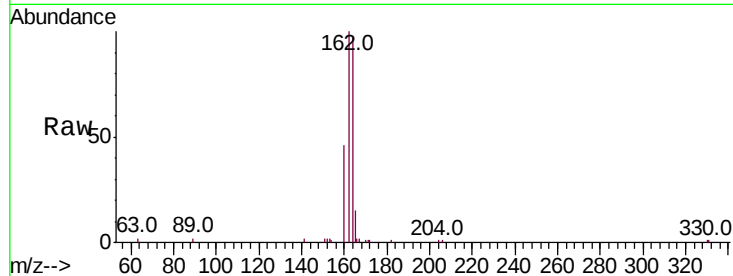
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.22 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.7	80.6	121.0	
160	47.7	36.5	54.7	

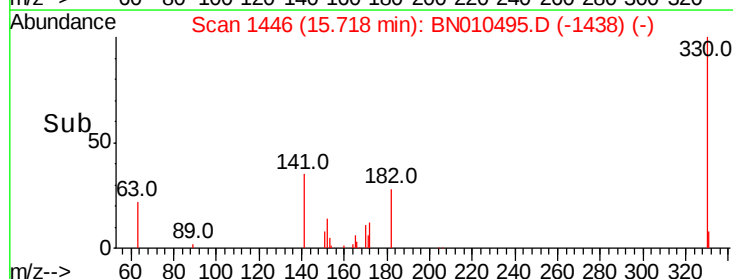
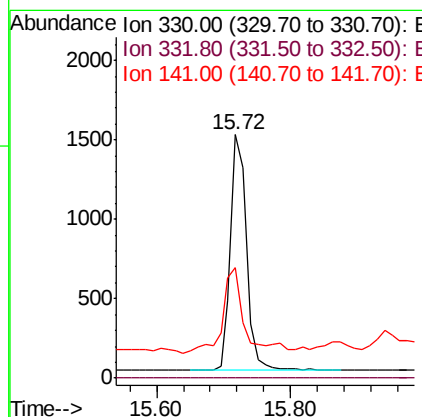
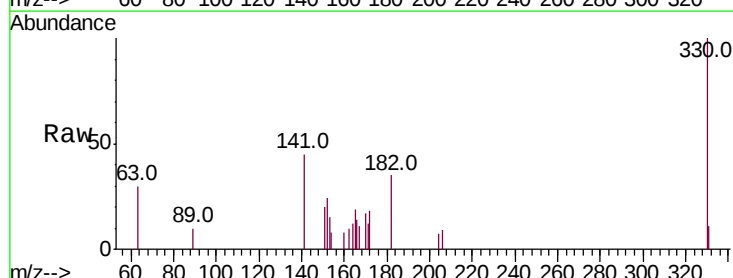
Manual Integrations
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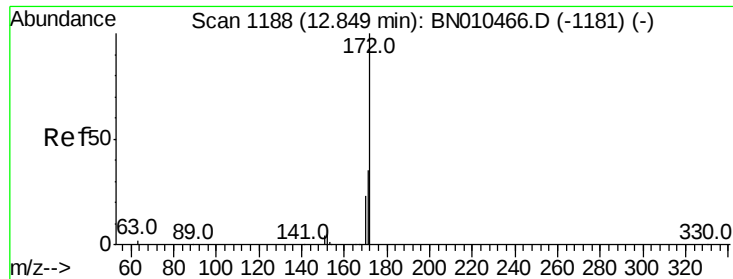
mohammad
4/15/2020 3:32:38 PM



#14
2,4,6-Tribromophenol
Concen: 0.522 ng
RT: 15.72 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	0.0	0.0	0.0	
141	43.9	28.1	42.1	





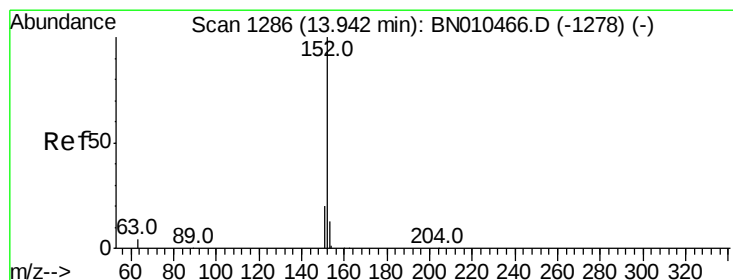
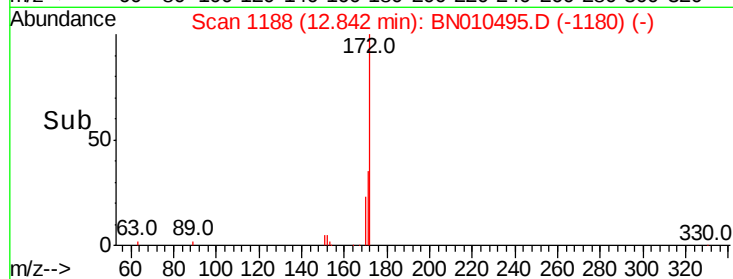
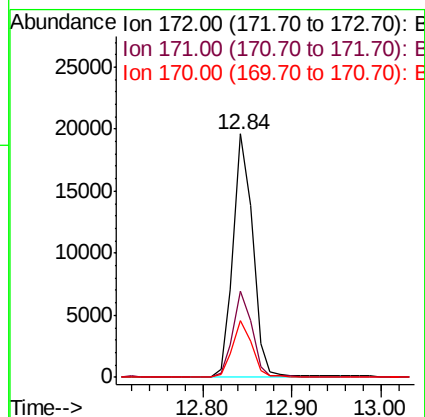
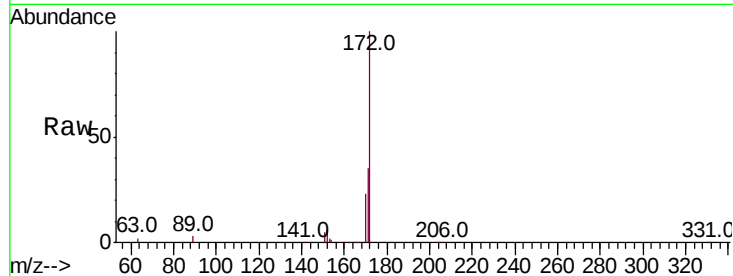
#15
2-Fluorobiphenyl
Concen: 0.810 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampled :
MW-1DMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.4	18.4	27.6

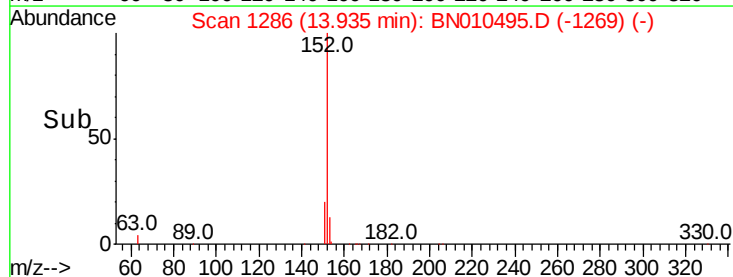
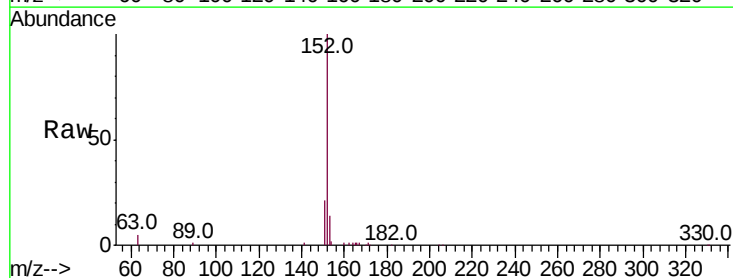
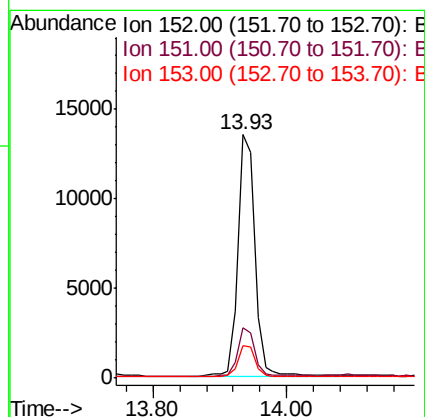
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#16
Acenaphthylene
Concen: 0.538 ng
RT: 13.93 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.612 ng

RT: 14.29 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Instrument :

BNA_N

ClientSampleId :

MW-1DMS

Tot Ion:154 Resp: 17196

Ion Ratio Lower Upper

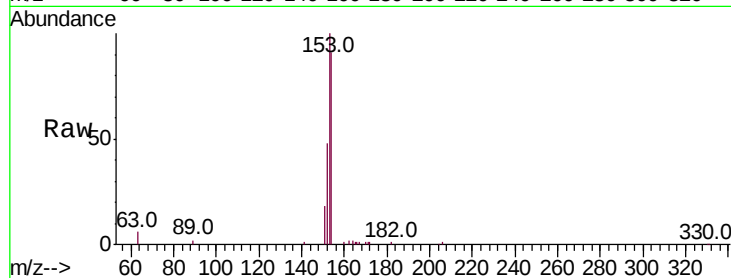
154 100

153 108.2 91.0 136.4

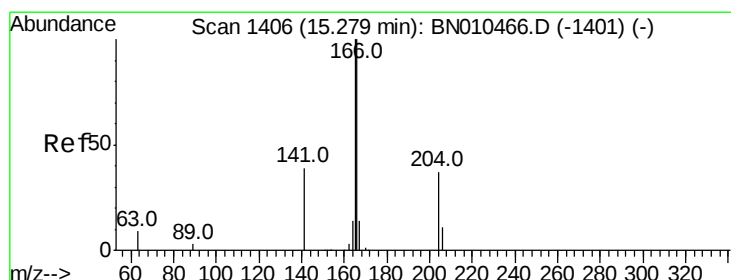
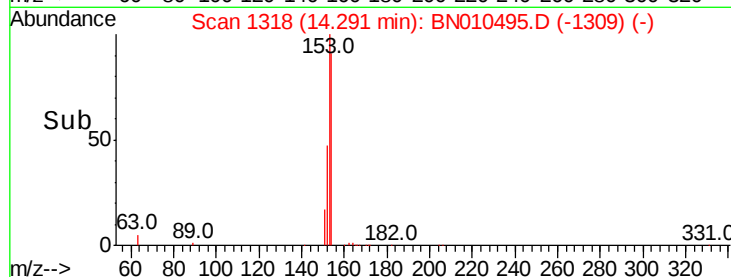
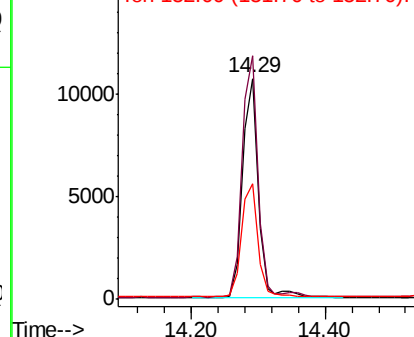
152 52.6 44.6 67.0

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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: 0.602 ng

RT: 15.28 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

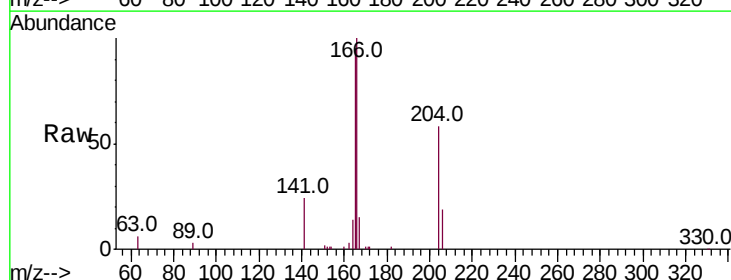
Tgt Ion:166 Resp: 22128

Ion Ratio Lower Upper

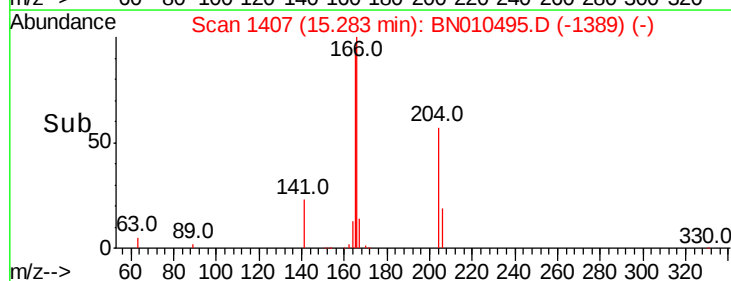
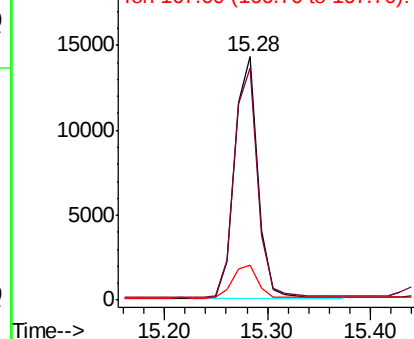
166 100

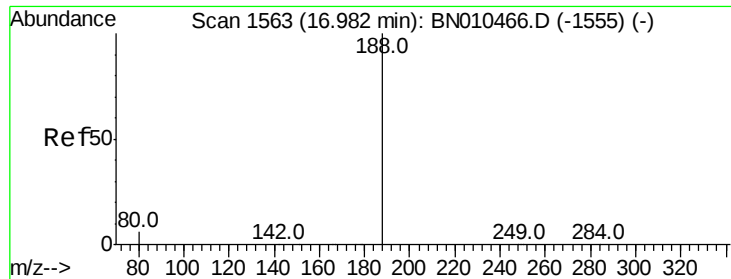
165 97.7 78.4 117.6

167 15.7 10.9 16.3



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





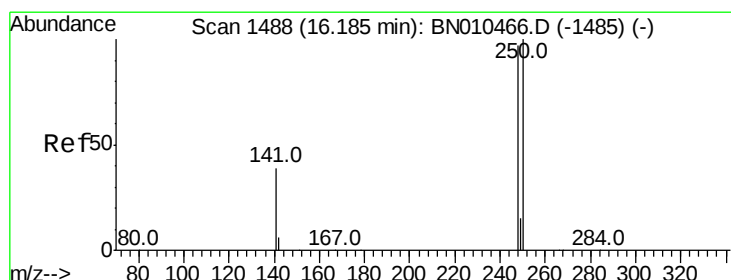
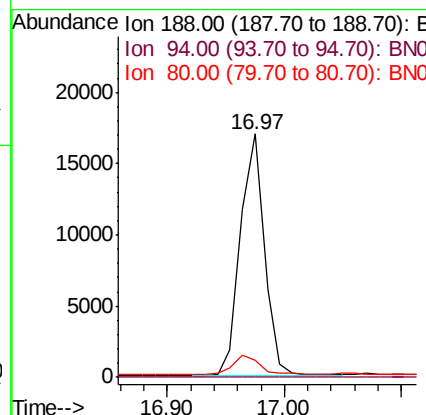
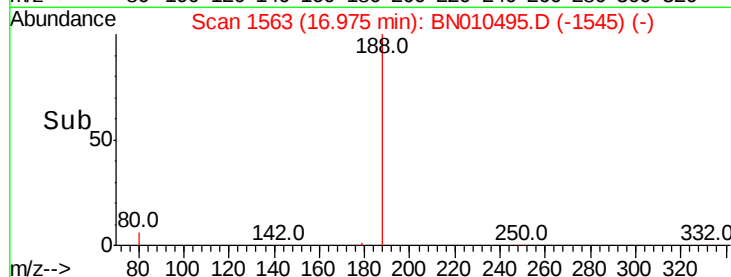
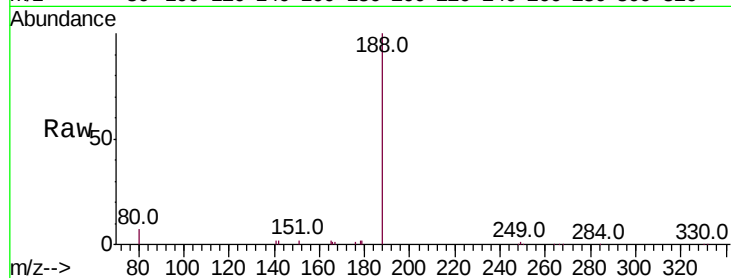
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion:	188	Resp:	24123
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	5.0	7.6

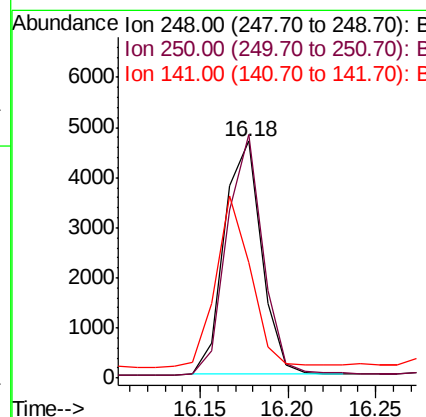
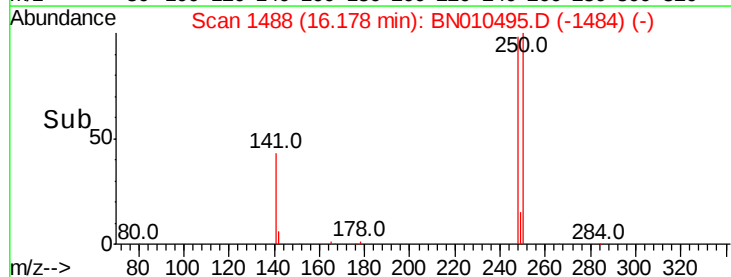
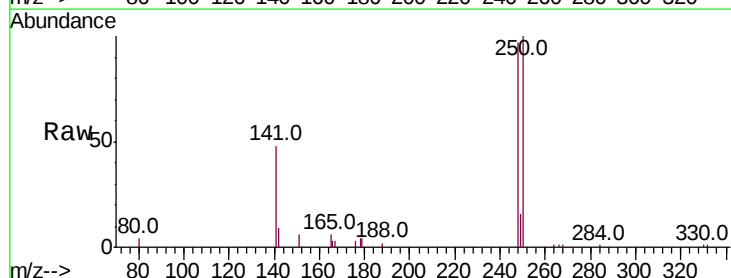
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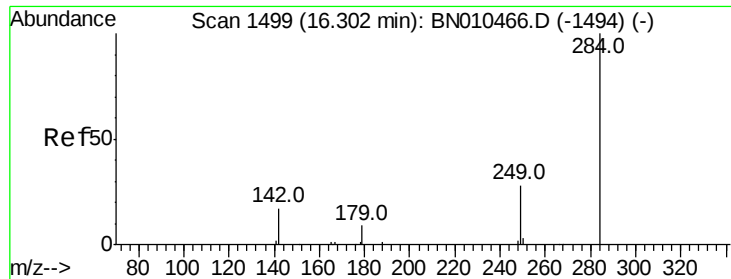
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.510 ng
RT: 16.18 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion:	248	Resp:	6833
Ion Ratio	Lower	Upper	
248	100		
250	102.7	82.3	123.5
141	48.9	35.2	52.8





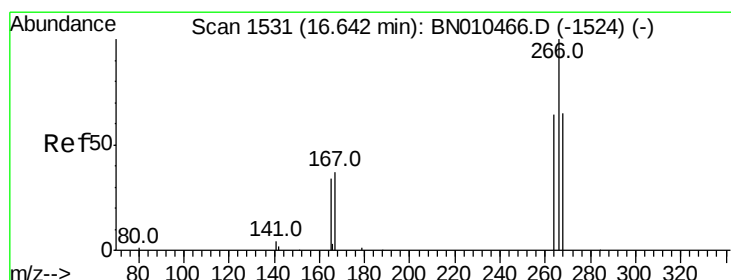
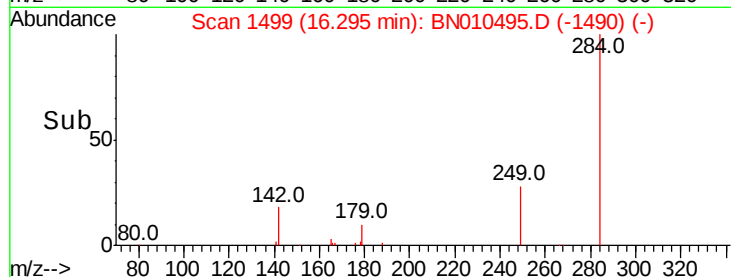
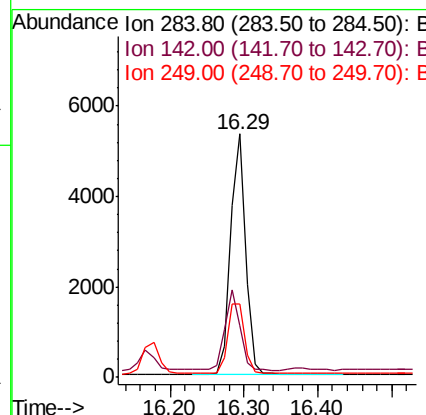
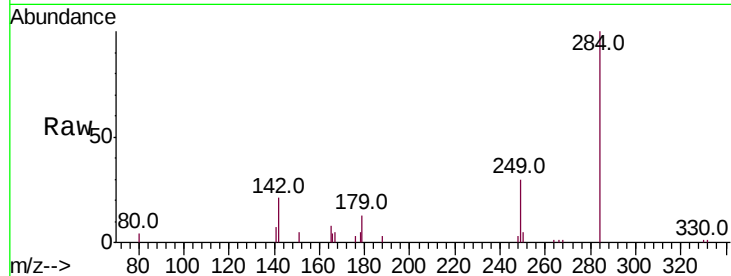
#21
Hexachlorobenzene
Concen: 0.505 ng
RT: 16.29 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion:	284	Resp:	7726
Ion Ratio	Lower	Upper	
284	100		
142	33.2	25.5	38.3
249	32.5	25.8	38.6

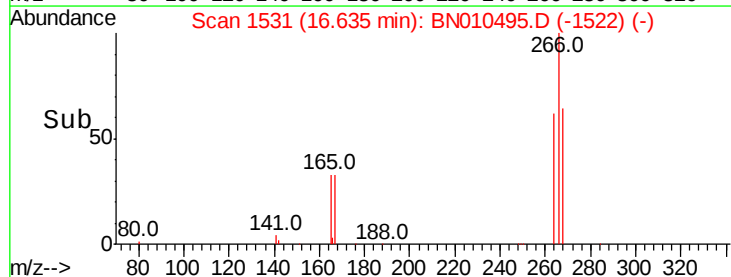
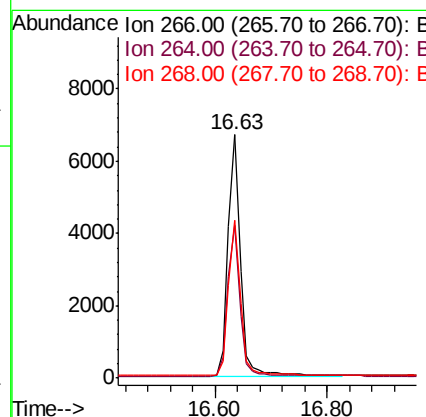
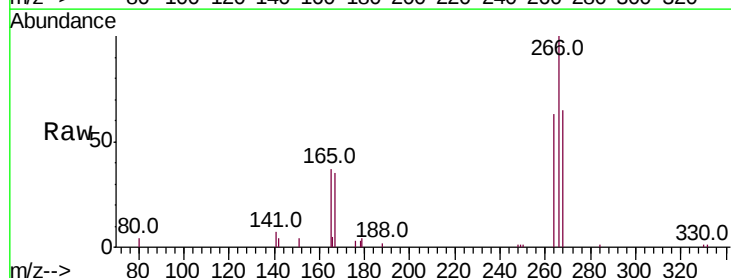
Manual Integrations
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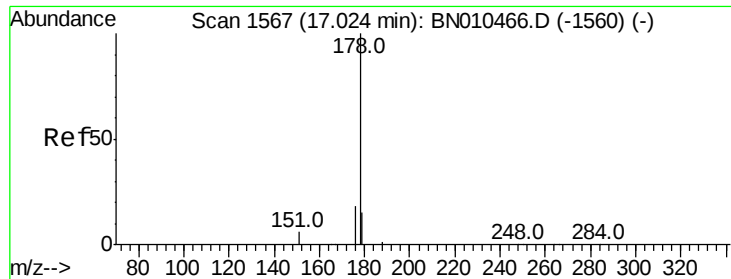
mohammad
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#22
Pentachlorophenol
Concen: 1.695 ng
RT: 16.63 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion:	266	Resp:	10200
Ion Ratio	Lower	Upper	
266	100		
264	62.5	51.8	77.6
268	64.7	53.7	80.5





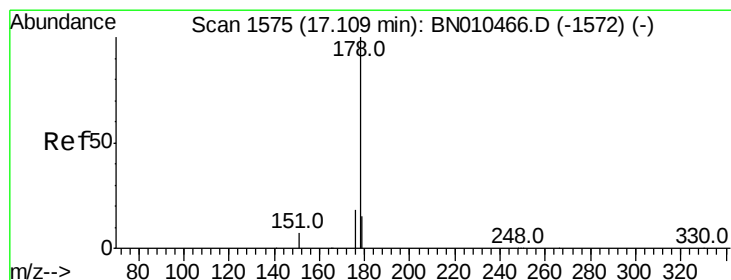
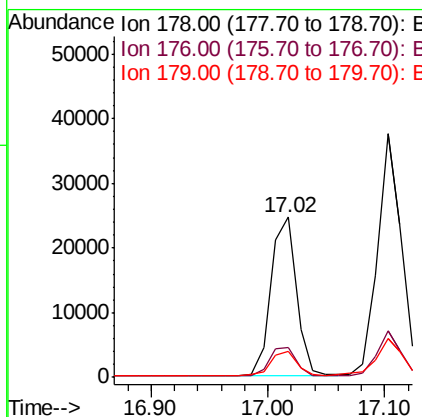
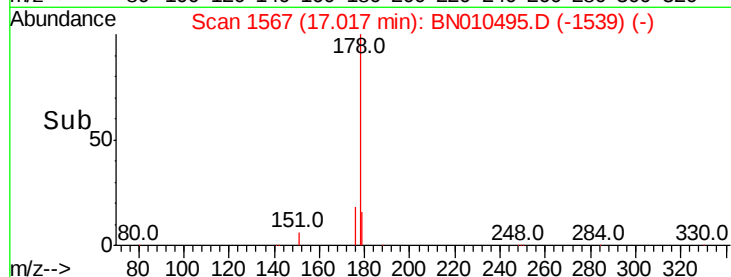
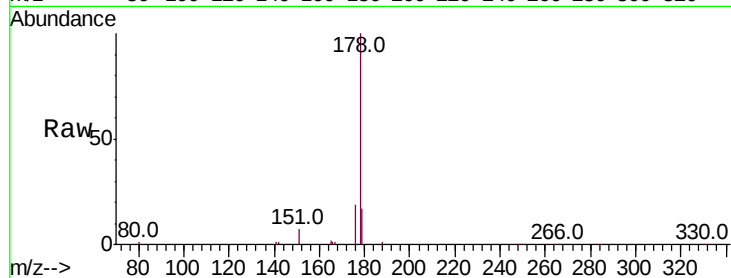
#23
Phenanthrene
Concen: 0.578 ng
RT: 17.02 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.9	12.6	18.8

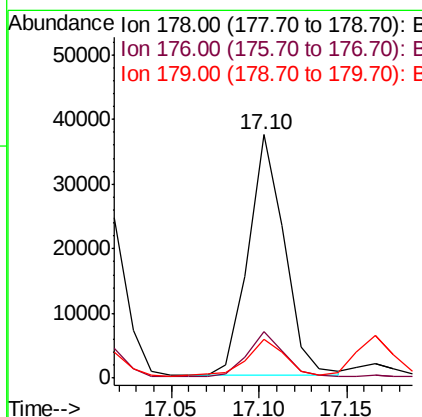
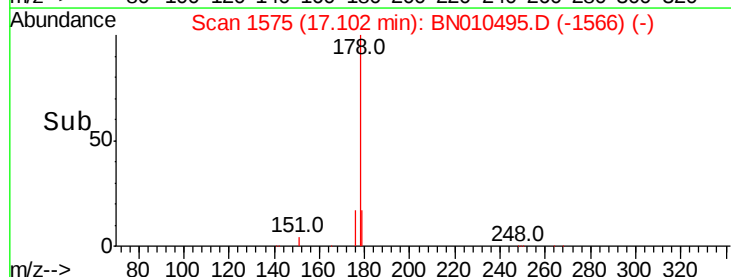
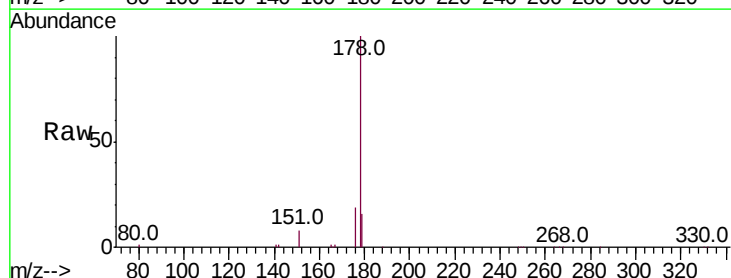
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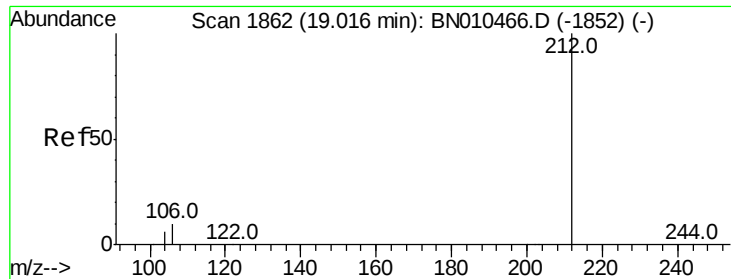
mohammad
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#24
Anthracene
Concen: 0.897 ng
RT: 17.10 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	16.2	12.2	18.2





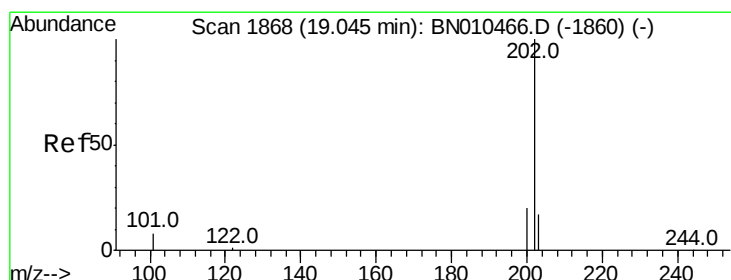
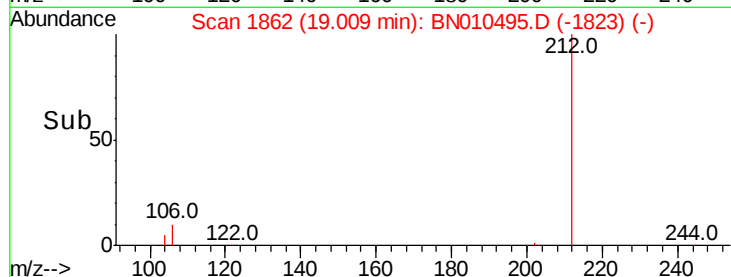
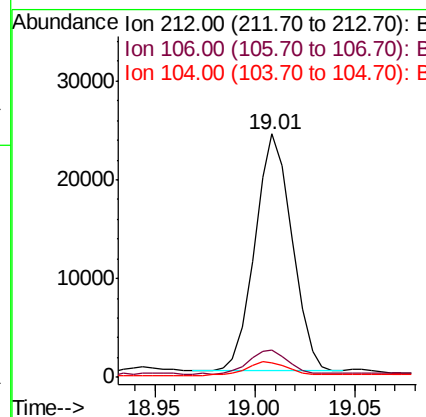
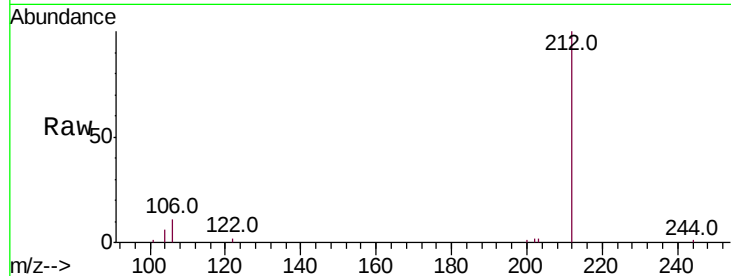
#25
 Fluoranthene-d10
 Concen: 0.421 ng
 RT: 19.01 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMS

Tot Ion	Ratio	Lower	Upper
212	100		
106	10.5	7.8	11.6
104	6.1	4.5	6.7

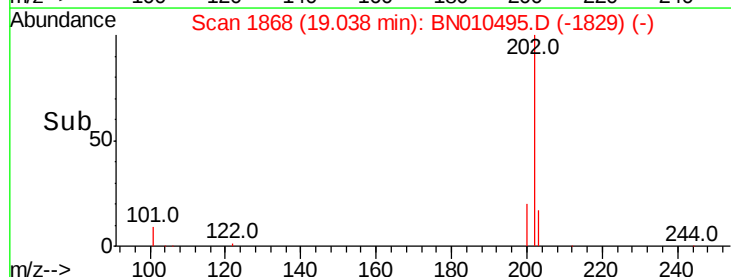
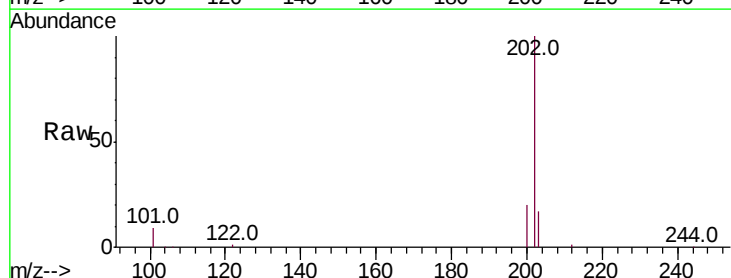
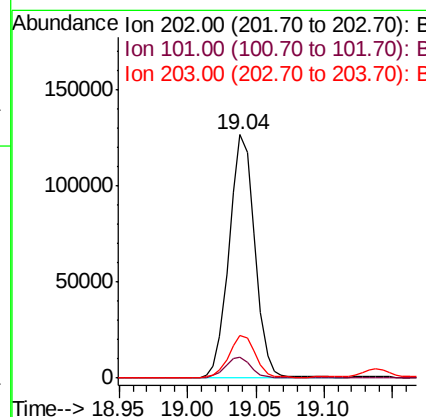
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#26
 Fluoranthene
 Concen: 2.024 ng
 RT: 19.04 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
203	17.3	13.9	20.9





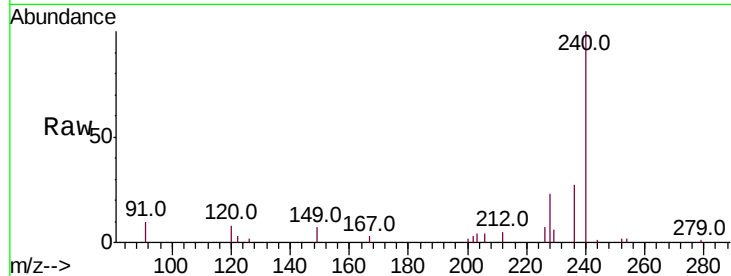
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	4.8	7.2#
236	27.0	21.4	32.0

Manual Integrations
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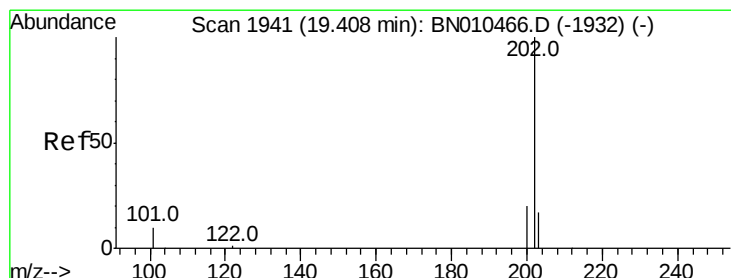
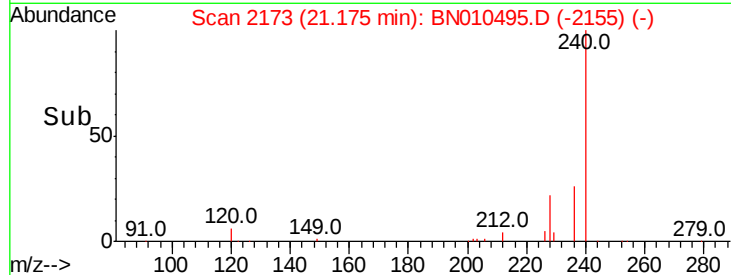
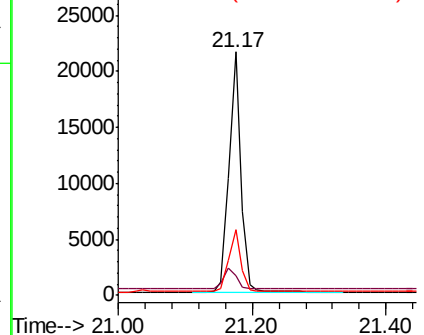


Abundance

Ion 240.00 (239.70 to 240.70): E

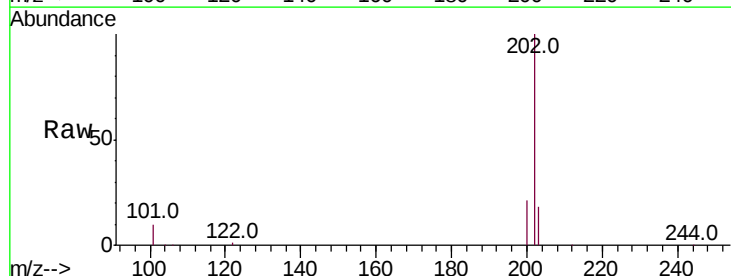
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 1.407 ng
RT: 19.40 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.7	14.0	21.0

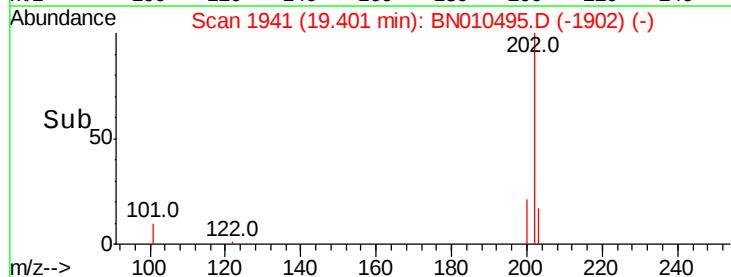
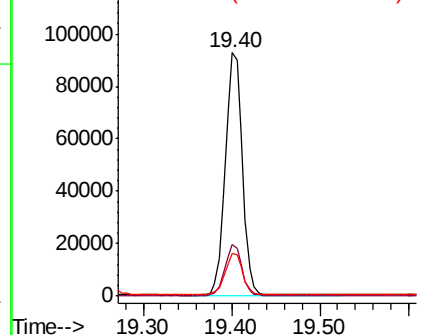


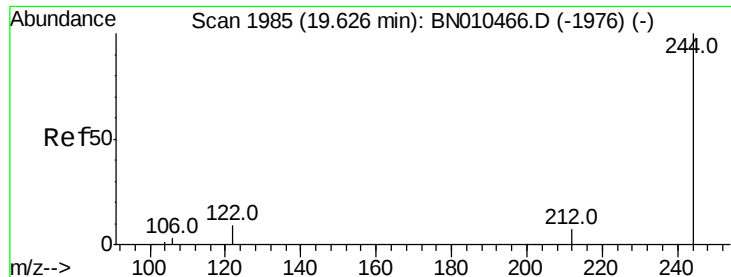
Abundance

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: 0.736 ng

RT: 19.62 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Instrument :

BNA_N

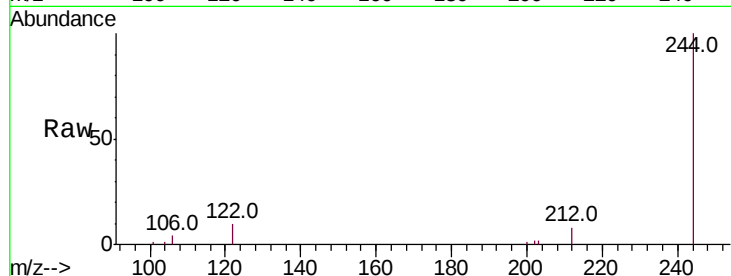
ClientSampleId :

MW-1DMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.4
122	10.1	7.8	11.8

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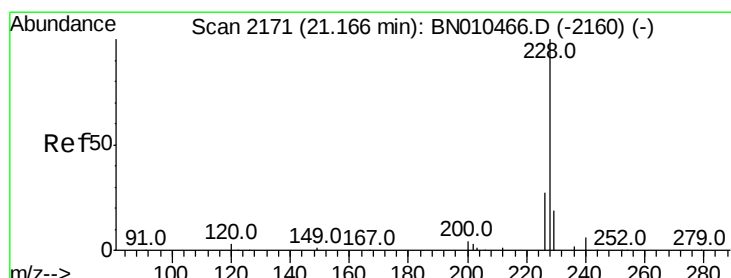
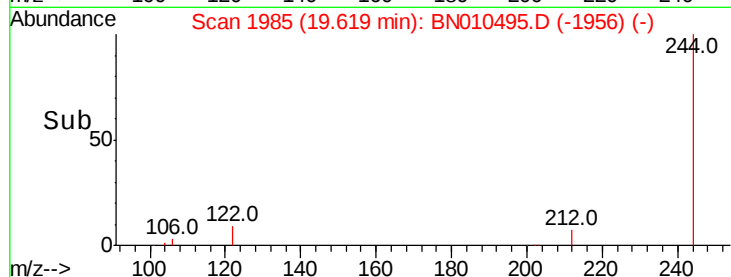
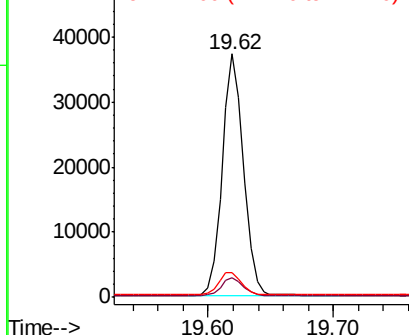


Abundance

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: 0.601 ng

RT: 21.15 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

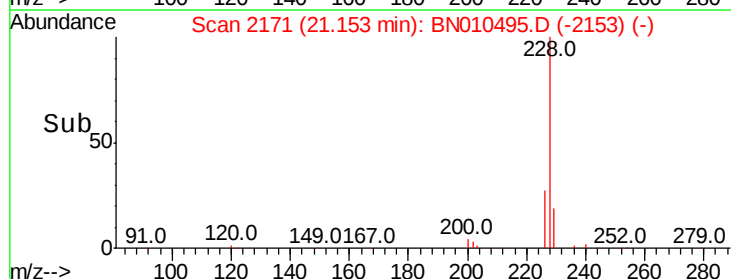
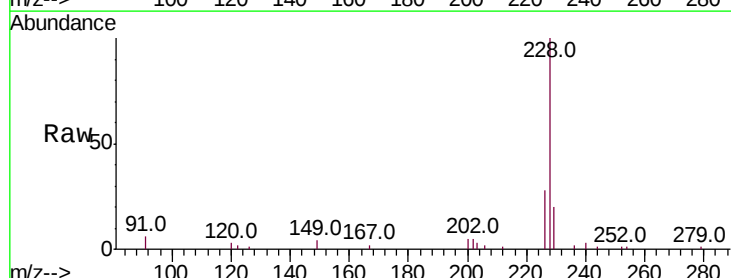
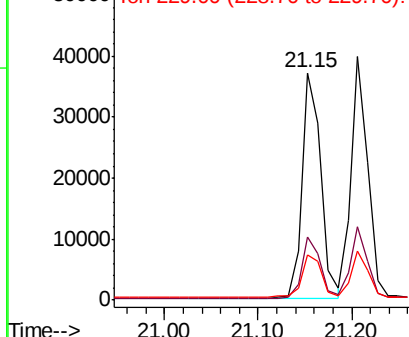
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	20.0	15.6	23.4

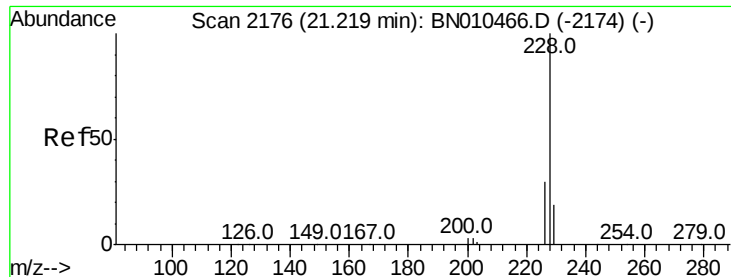
Abundance

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





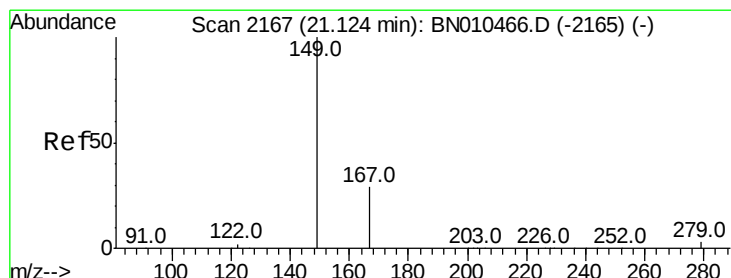
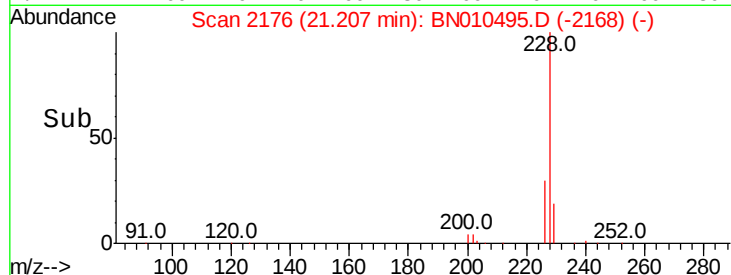
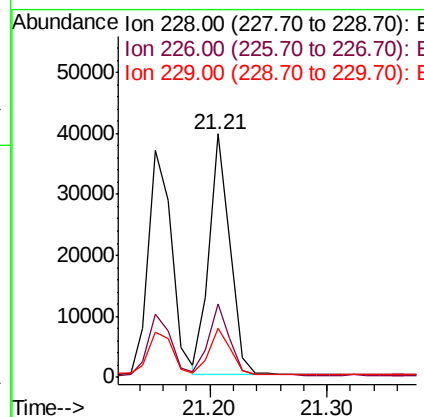
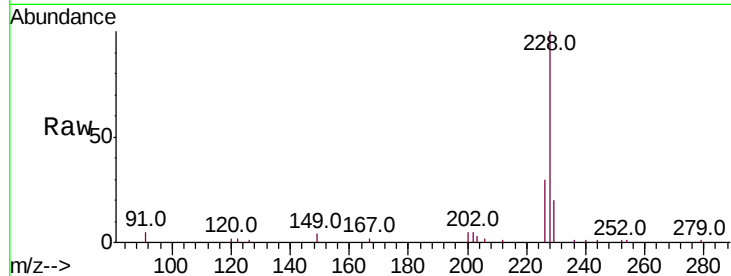
#31
Chrysene
Concen: 0.584 ng
RT: 21.21 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampled :
MW-1DMS

Tot Ion:228	Resp:	49638
Ion Ratio	Lower	Upper
228 100		
226 30.2	24.0	36.0
229 20.2	15.8	23.6

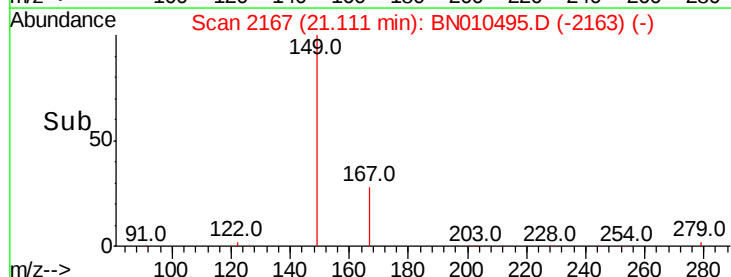
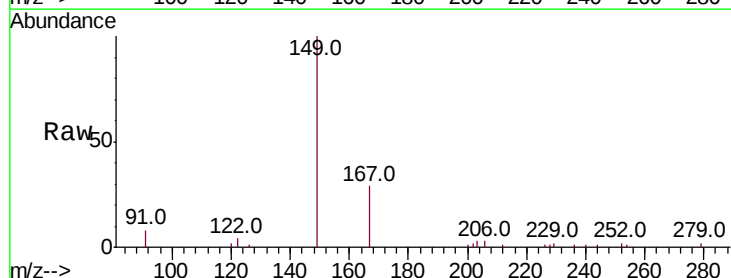
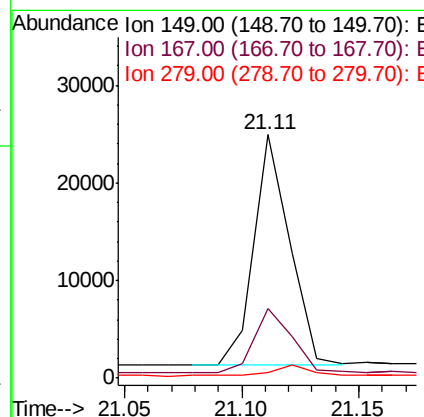
Manual Integrations
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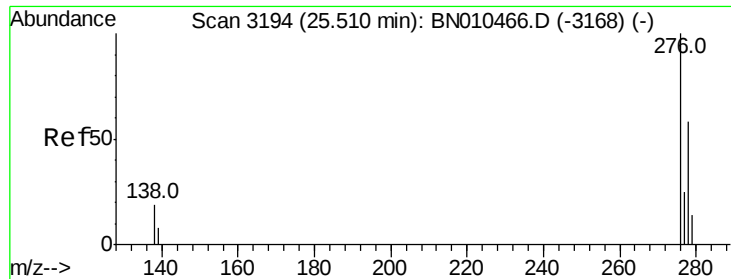
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.578 ng
RT: 21.11 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion:149	Resp:	25299
Ion Ratio	Lower	Upper
149 100		
167 28.9	23.4	35.0
279 4.7	4.0	6.0





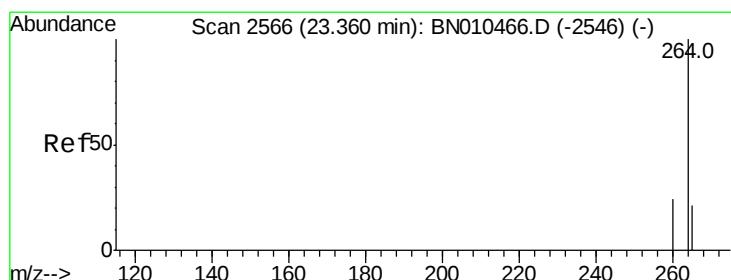
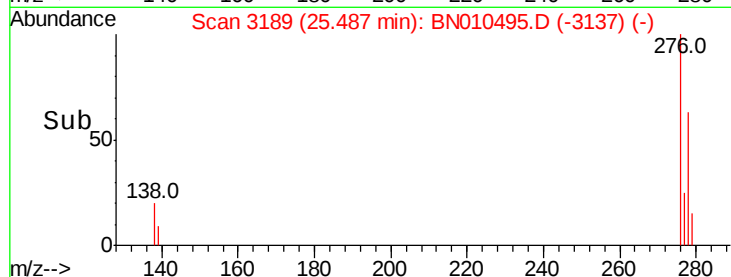
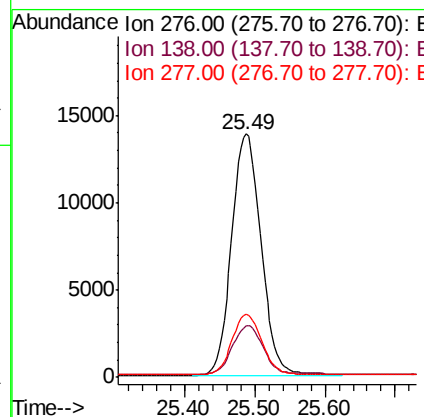
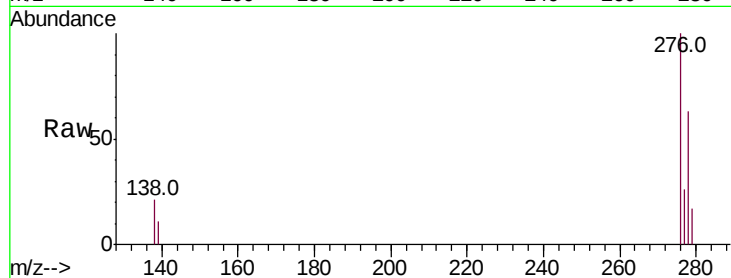
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.539 ng
 RT: 25.49 min Scan# 3189
 Delta R.T. -0.02 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.4	24.6
277	25.0	19.8	29.6

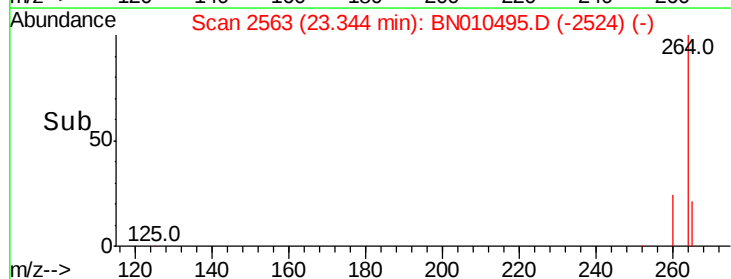
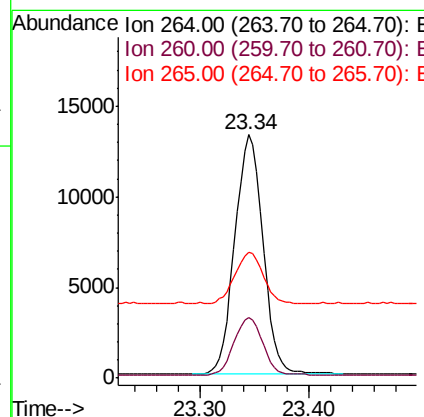
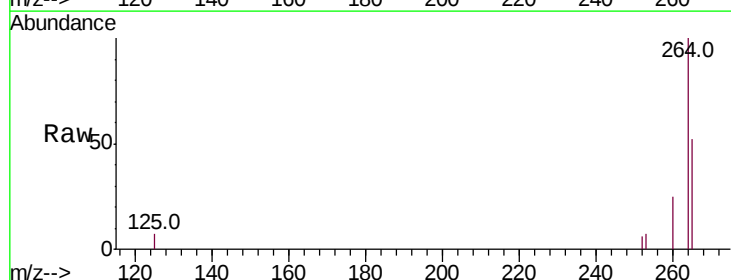
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.34 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BN010495.D
 Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.8
265	51.5	42.3	63.5





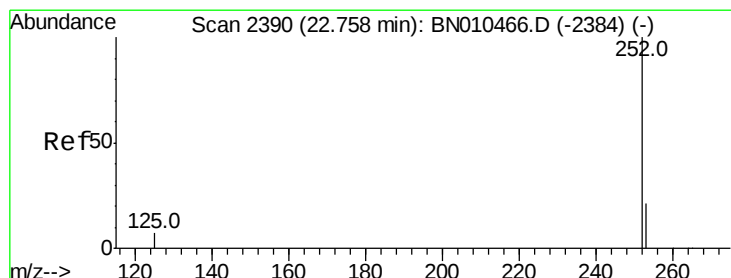
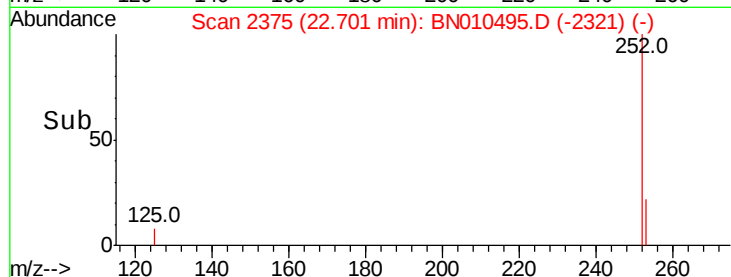
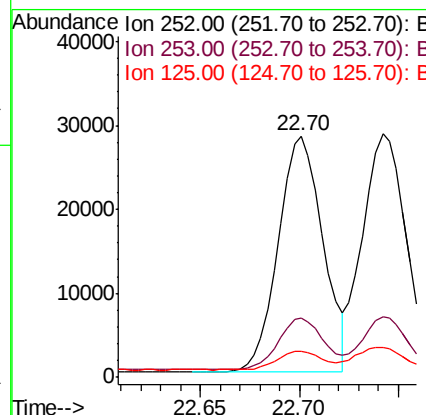
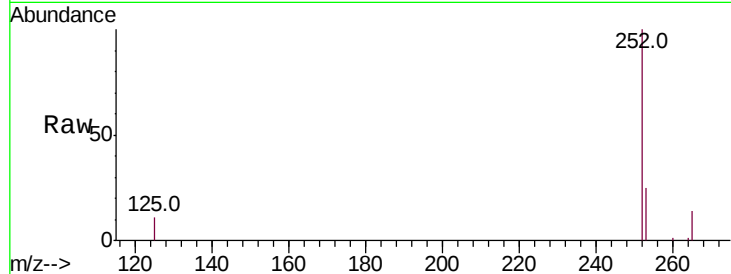
#35
Benzo(b)fluoranthene
Concen: 0.562 ng
RT: 22.70 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.2	30.4
125	10.8	9.2	13.8

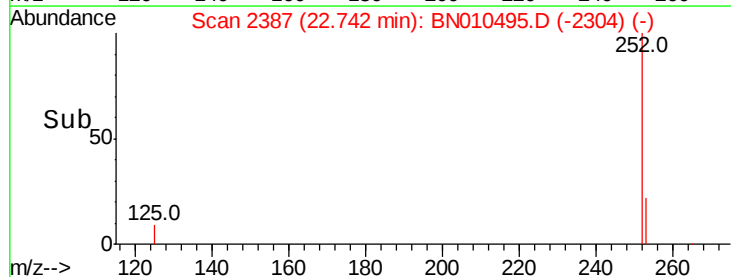
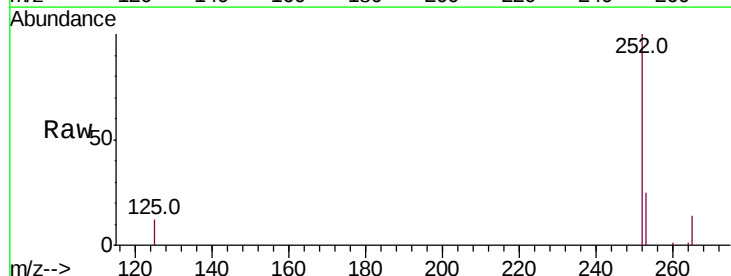
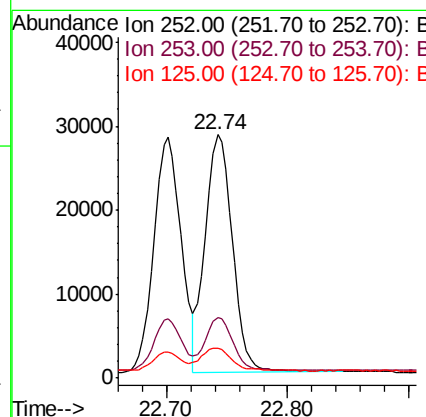
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#36
Benzo(k)fluoranthene
Concen: 0.566 ng
RT: 22.74 min Scan# 2387
Delta R.T. -0.02 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.1	30.1
125	12.3	9.6	14.4





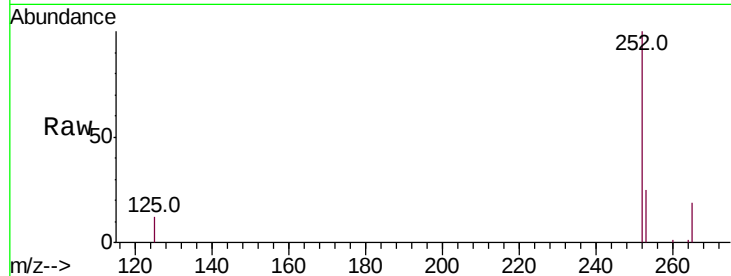
#37
Benzo(a)pyrene
Concen: 0.568 ng
RT: 23.25 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

Instrument :
BNA_N
ClientSampleId :
MW-1DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	21.8	32.8
125	12.4	11.0	16.6

Manual Integrations
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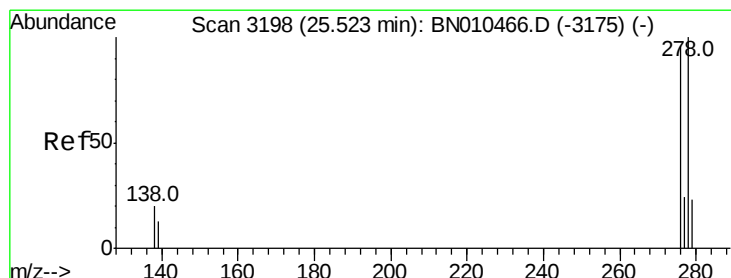
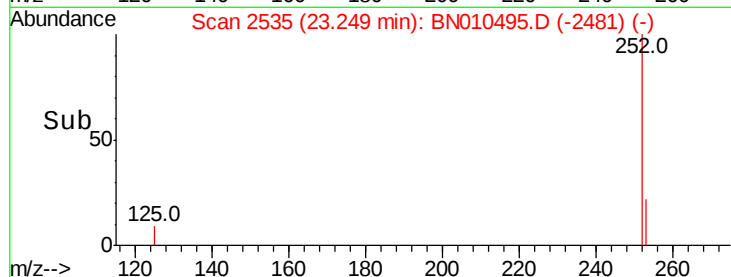
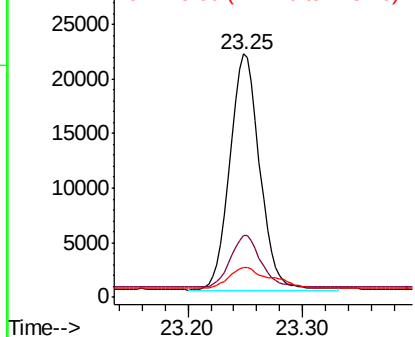


Abundance

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: 0.536 ng
RT: 25.50 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BN010495.D
Acq: 15 Apr 2020 01:42

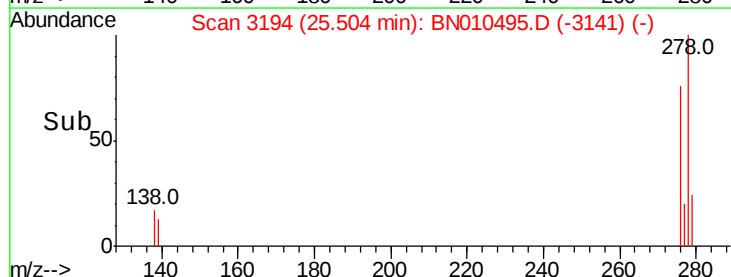
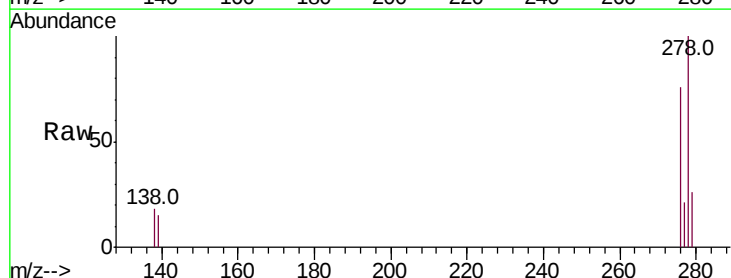
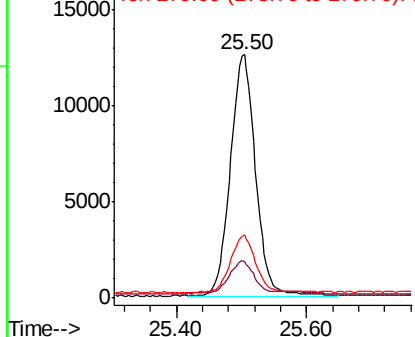
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.3	18.5
279	25.7	21.9	32.9

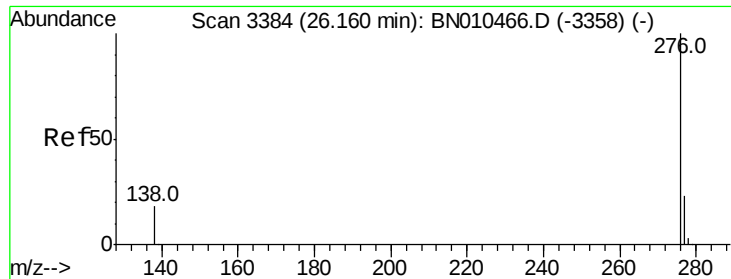
Abundance

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: 0.536 ng

RT: 26.13 min Scan# 3378

Delta R.T. -0.03 min

Lab File: BN010495.D

Acq: 15 Apr 2020 01:42

Instrument :

BNA_N

ClientSampleId :

MW-1DMS

Tot Ion:	276	Resp:	34130
Ion Ratio	Lower	Upper	
276	100		
277	24.7	20.2	30.2
138	18.6	15.4	23.2

Manual Integrations
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