

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010496.D
 Acq On : 15 Apr 2020 02:18
 Operator : CG/JU
 Sample : L2178-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMSD

Manual Integrations
 APPROVED

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 4/15/2020 3:32:40 PM

Quant Time: Apr 15 09:31:06 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	4204	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	17319	0.40	ng	-0.01
13) Acenaphthene-d10	14.22	164	11891	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	27183	0.40	ng	0.00
27) Chrysene-d12	21.17	240	26353	0.40	ng	-0.01
34) Perylene-d12	23.34	264	23104	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	2253	0.24	ng	0.00
5) Phenol-d6	6.79	99	1777	0.15	ng	0.00
8) Nitrobenzene-d5	8.73	82	9387	0.78	ng	-0.01
11) 2-Methylnaphthalene-d10	11.96	152	11745m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	2763	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	33515	0.77	ng	0.00
25) Fluoranthene-d10	19.01	212	32518	0.39	ng	0.00
29) Terphenyl-d14	19.62	244	48975	0.81	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	552	0.178	ng	# 74
3) n-Nitrosodimethylamine	3.55	42	454	0.226	ng	# 87
6) bis(2-Chloroethyl)ether	7.04	93	5815	0.558	ng	98
9) Naphthalene	10.41	128	25616	0.596	ng	99
10) Hexachlorobutadiene	10.71	225	4826	0.466	ng	# 99
12) 2-Methylnaphthalene	12.03	142	17574	0.569	ng	99
16) Acenaphthylene	13.93	152	27377	0.533	ng	100
17) Acenaphthene	14.29	154	19639	0.595	ng	95
18) Fluorene	15.28	166	25121	0.581	ng	97
20) 4-Bromophenyl-phenylether	16.18	248	7733	0.512	ng	96
21) Hexachlorobenzene	16.29	284	8601	0.499	ng	99
22) Pentachlorophenol	16.63	266	10782	1.590	ng	98
23) Phenanthrene	17.02	178	42748	0.582	ng	100
24) Anthracene	17.10	178	60497	0.901	ng	98
26) Fluoranthene	19.04	202	174882	1.914	ng	100
28) Pyrene	19.41	202	131173	1.479	ng	100
30) Benzo(a)anthracene	21.15	228	51224	0.596	ng	98
31) Chrysene	21.21	228	49338	0.576	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	27519	0.624	ng	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	40346	0.533	ng	99
35) Benzo(b)fluoranthene	22.70	252	42558	0.559	ng	99
36) Benzo(k)fluoranthene	22.75	252	43570	0.572	ng	99
37) Benzo(a)pyrene	23.25	252	38461	0.571	ng	97
38) Dibenzo(a,h)anthracene	25.50	278	33807	0.549	ng	98
39) Benzo(g,h,i)perylene	26.14	276	34012	0.549	ng	99

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

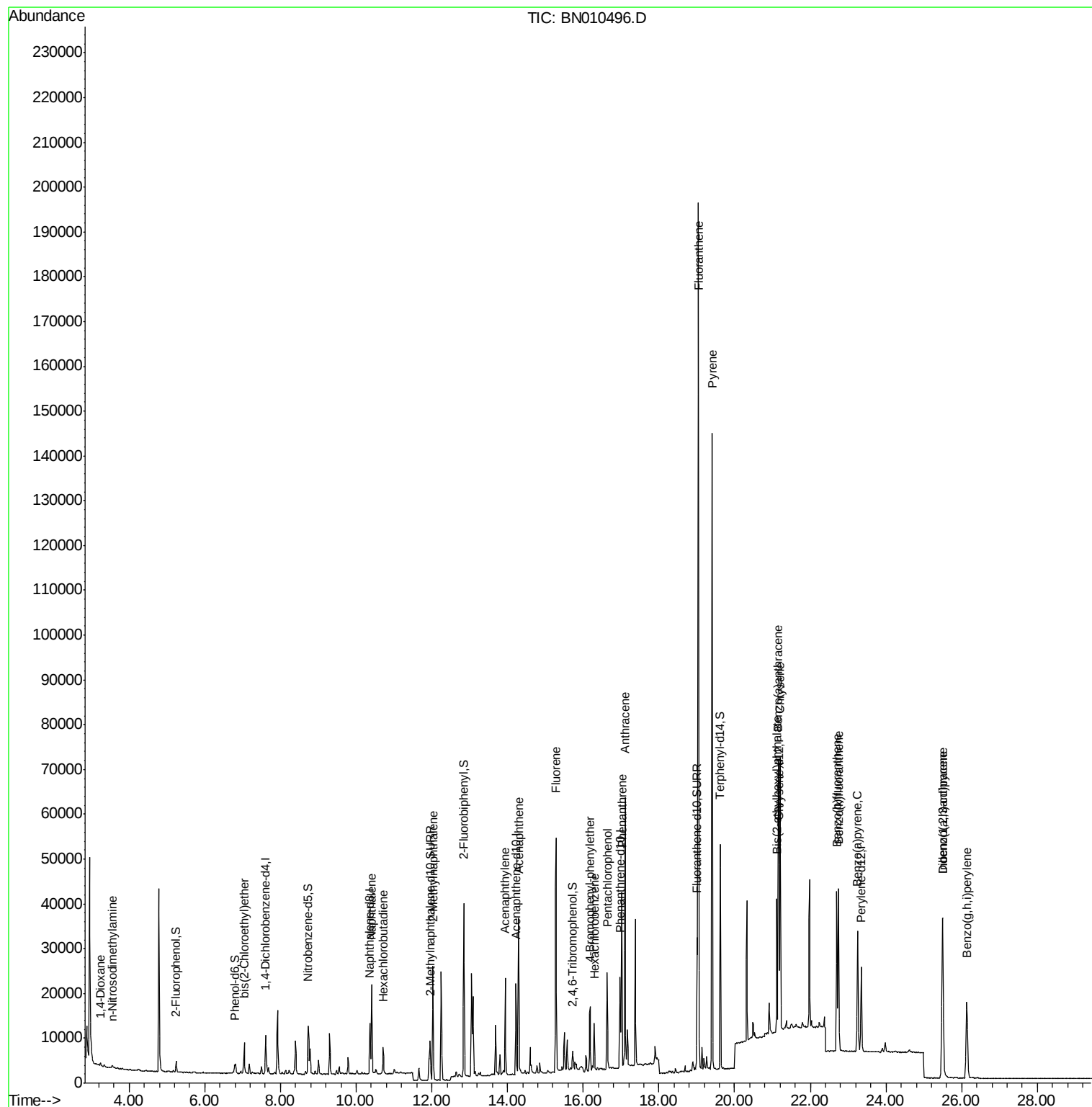
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.61 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

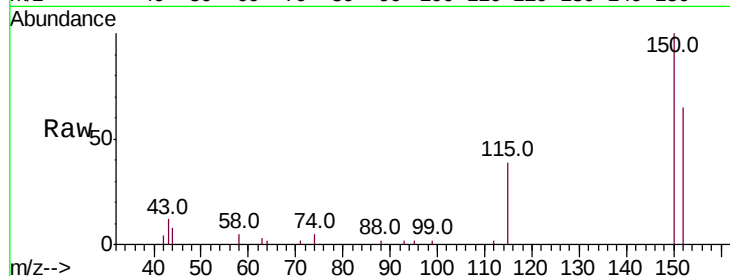
ClientSampleId :

MW-1DMSD

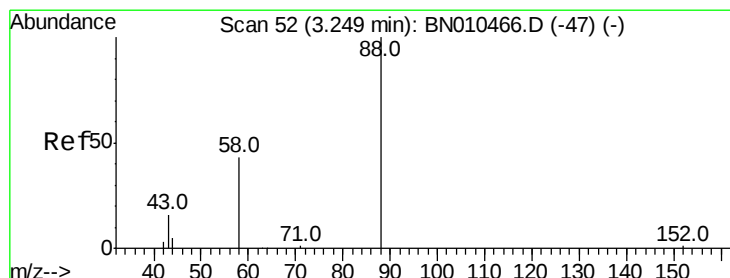
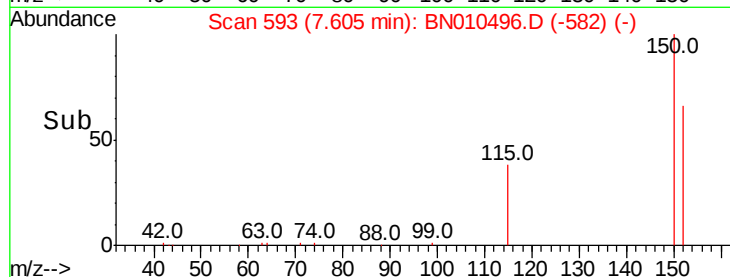
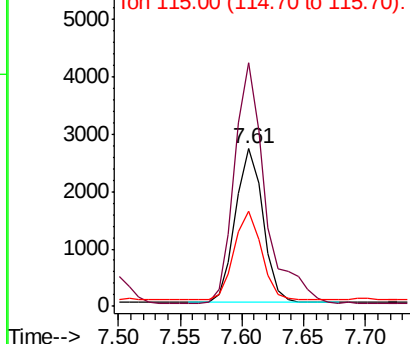
Tot Ion:	152	Resp:	4204
Ion	Ratio	Lower	Upper
152	100		
150	154.6	121.8	182.6
115	60.3	45.5	68.3

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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: 0.178 ng

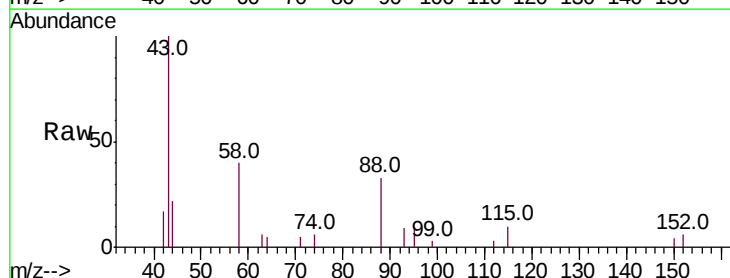
RT: 3.24 min Scan# 51

Delta R.T. -0.01 min

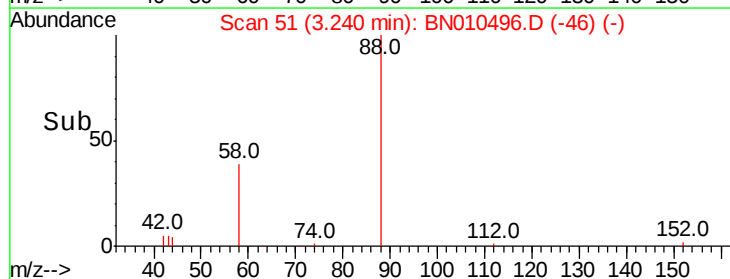
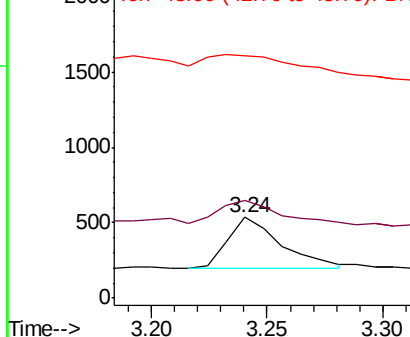
Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Tgt Ion:	88	Resp:	552
Ion	Ratio	Lower	Upper
88	100		
58	50.2	36.5	54.7
43	50.7	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: 0.226 ng

RT: 3.55 min Scan# 89

Delta R.T. -0.02 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

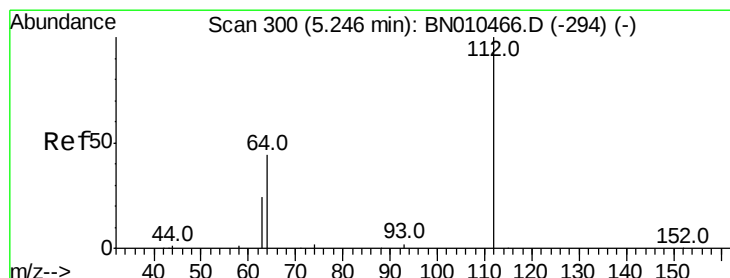
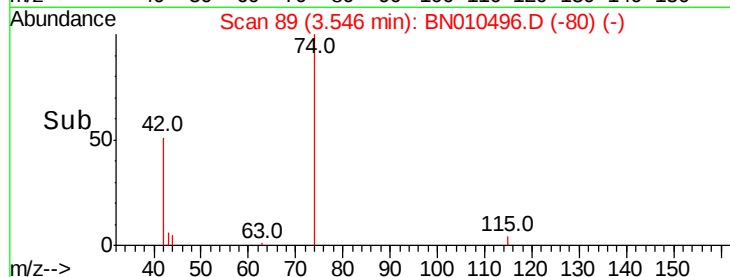
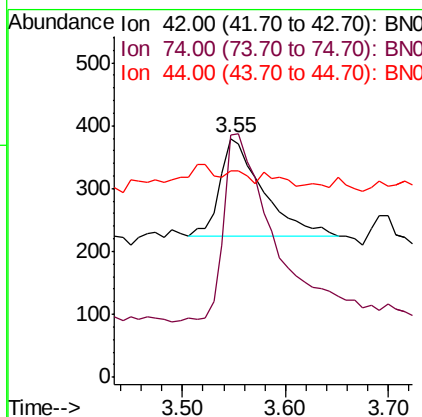
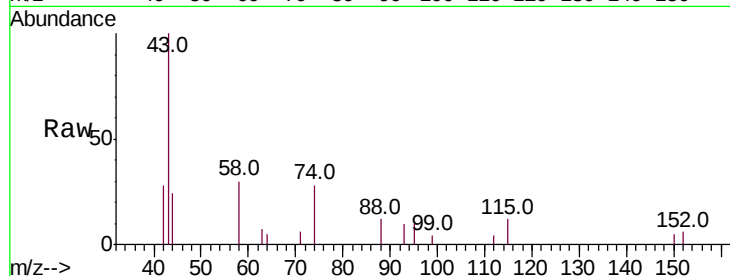
ClientSampleId :

MW-1DMSD

Tot Ion:	42	Resp:	454
Ion	Ratio	Lower	Upper
42	100		
74	222.7	162.2	243.4
44	5.9	2.4	3.6#

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#4

2-Fluorophenol

Concen: 0.245 ng

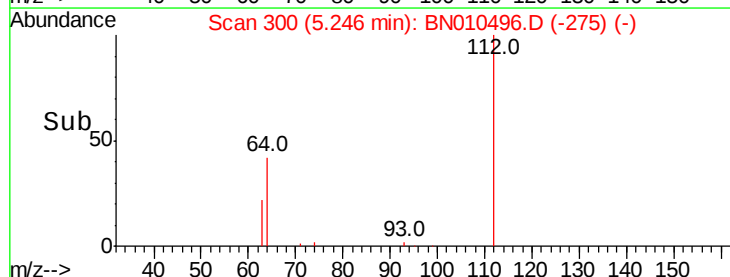
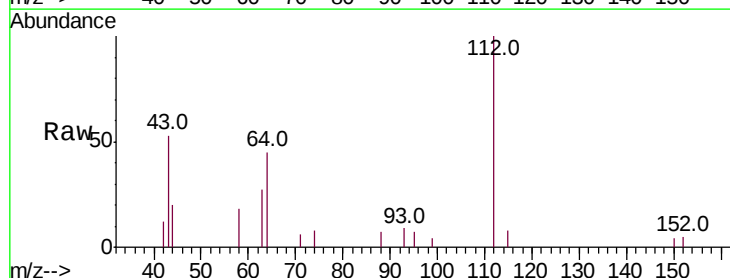
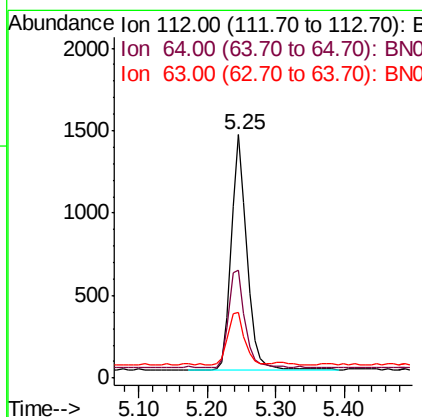
RT: 5.25 min Scan# 300

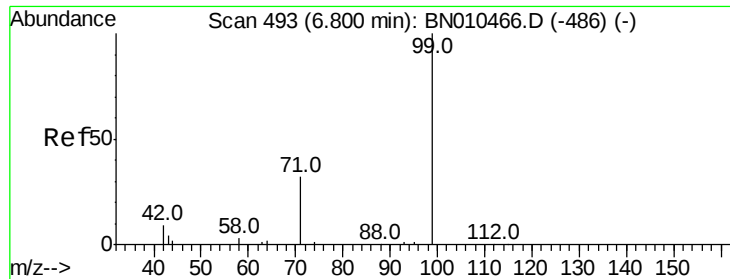
Delta R.T. -0.00 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Tgt Ion:	112	Resp:	2253
Ion	Ratio	Lower	Upper
112	100		
64	44.3	35.8	53.8
63	24.1	19.9	29.9





#5

Phenol-d6

Concen: 0.148 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

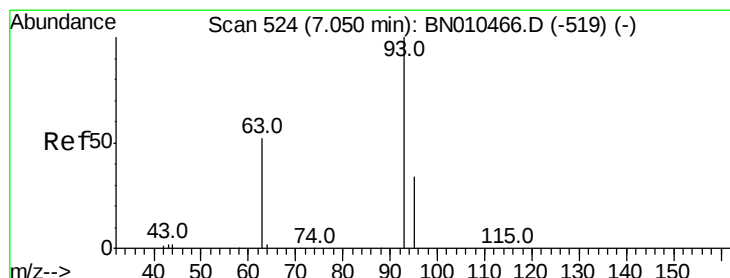
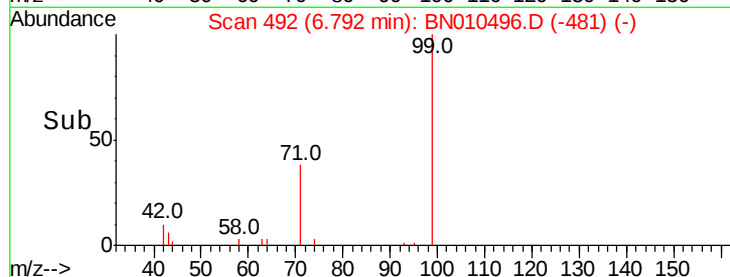
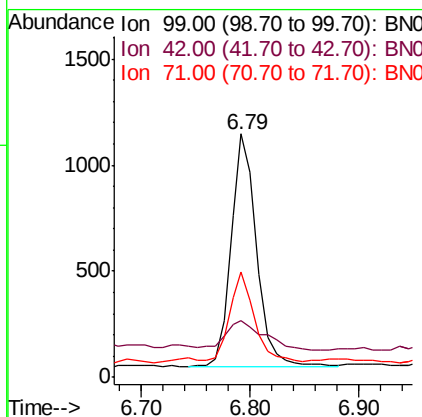
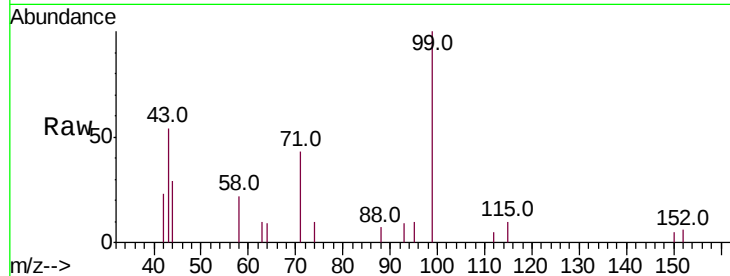
ClientSampled :

MW-1DMSD

Tot Ion:	99	Resp:	1777
Ion	Ratio	Lower	Upper
99	100		
42	19.4	9.8	14.6#
71	38.5	27.8	41.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.558 ng

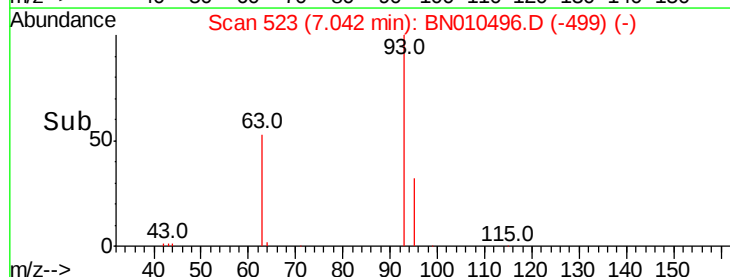
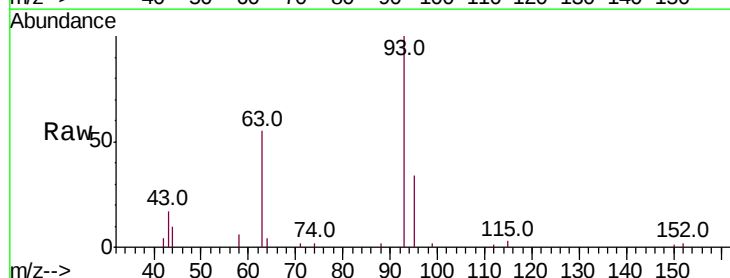
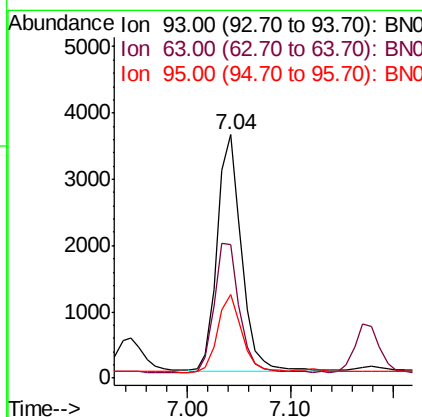
RT: 7.04 min Scan# 523

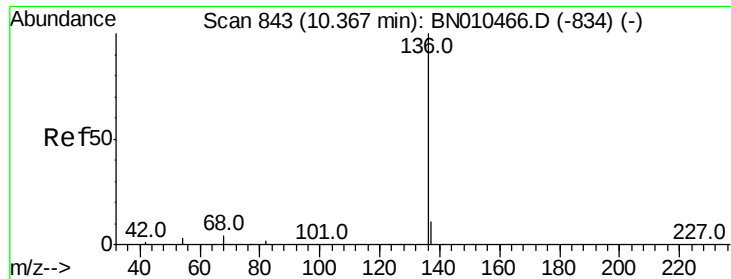
Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Tgt Ion:	93	Resp:	5815
Ion	Ratio	Lower	Upper
93	100		
63	57.6	44.6	66.8
95	32.7	26.5	39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

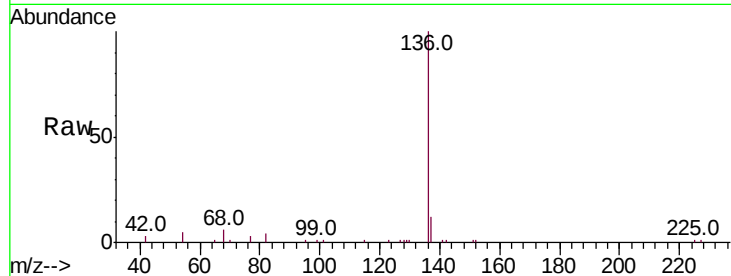
ClientSampled :

MW-1DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	17319		
137	11.5	8.9	13.3	
54	5.3	2.6	4.0	
68	6.3	3.4	5.2	

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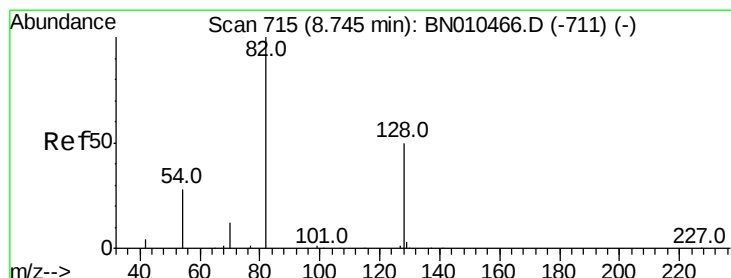
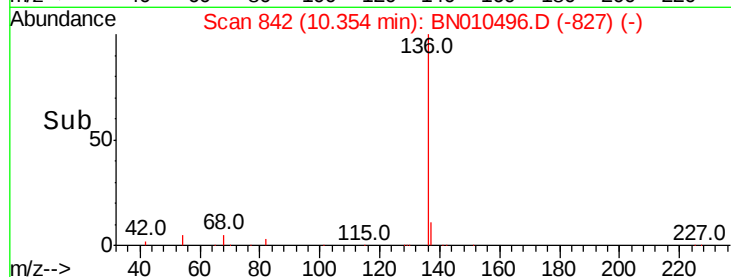
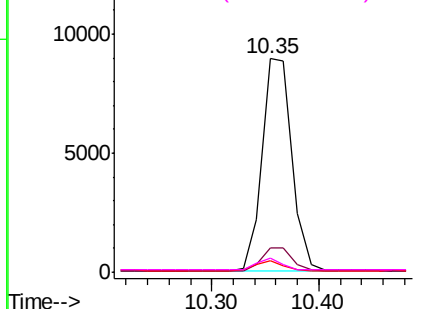


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.775 ng

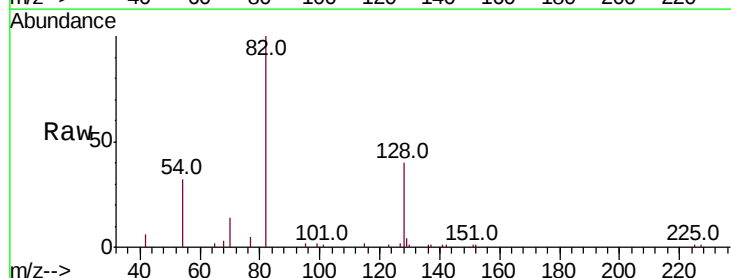
RT: 8.73 min Scan# 714

Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

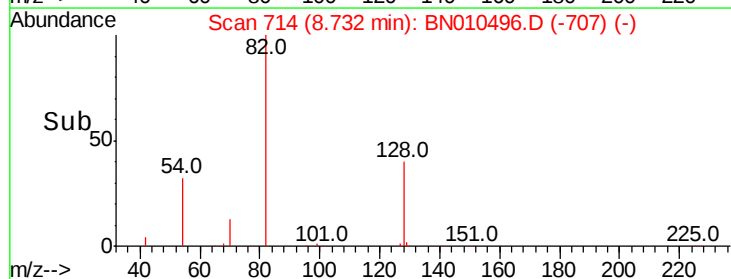
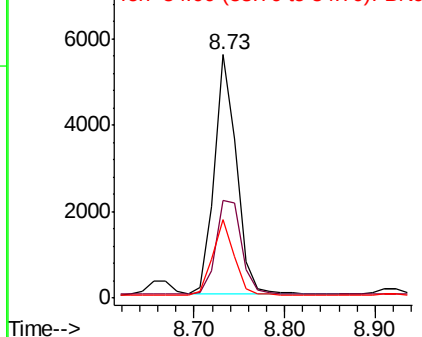
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	9387		
128	40.3	41.3	61.9	
54	32.4	23.4	35.0	

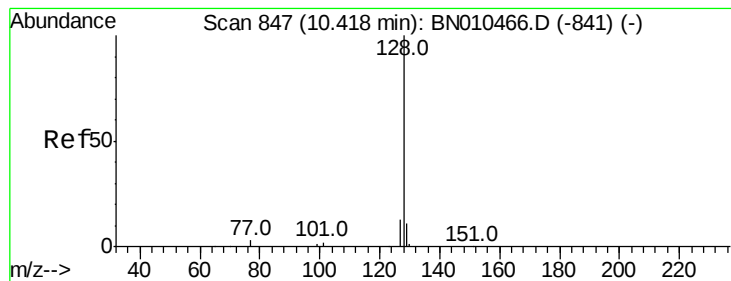


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.596 ng

RT: 10.41 min Scan# 846

Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

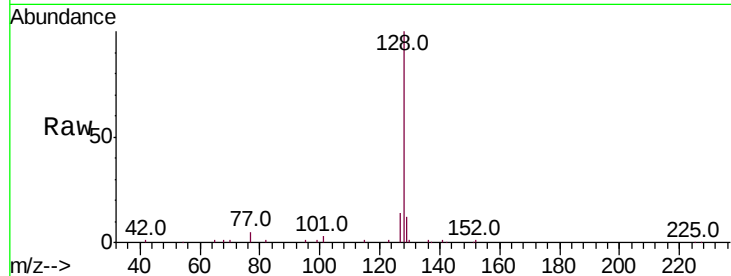
ClientSampleId :

MW-1DMSD

Tot Ion:128	Resp:	25616
Ion Ratio	Lower	Upper
128 100		
129 11.5	9.3	13.9
127 13.7	10.5	15.7

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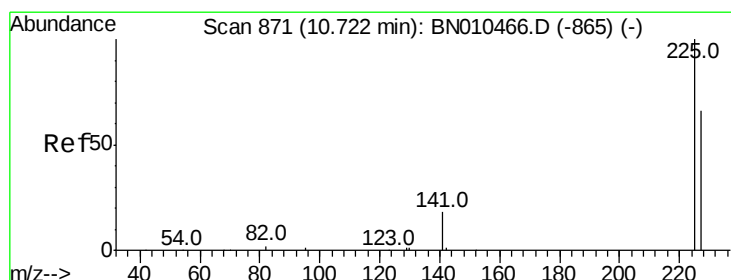
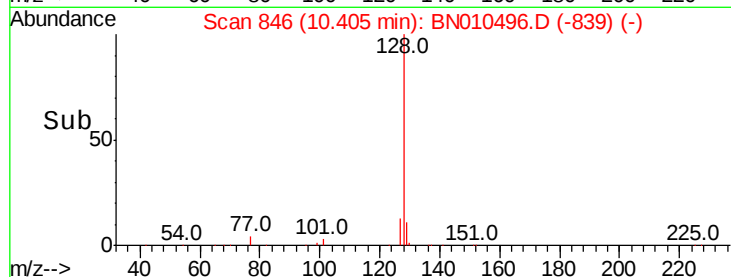
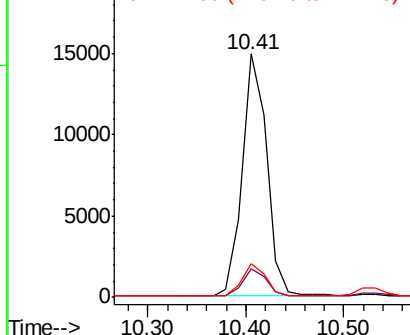


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.466 ng

RT: 10.71 min Scan# 870

Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

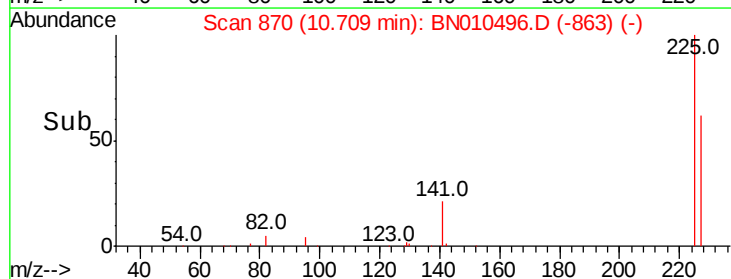
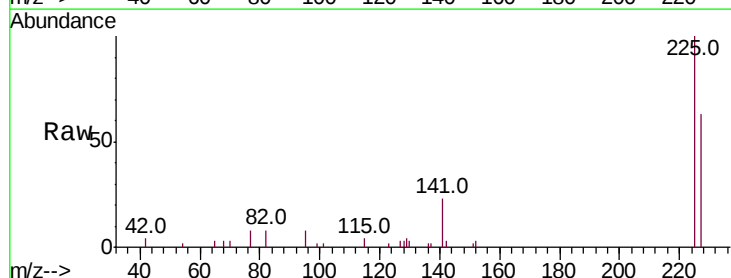
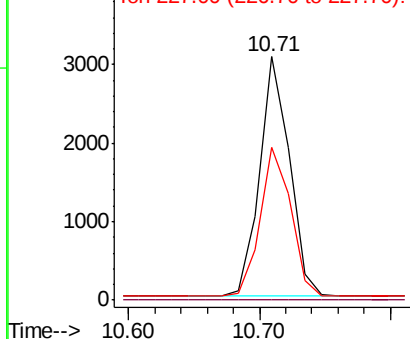
Tgt Ion:225	Resp:	4826
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.2	50.6	76.0

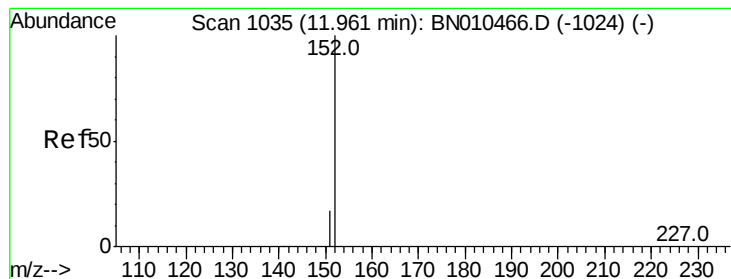
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.413 ng m

RT: 11.96 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

ClientSampleId :

MW-1DMSD

Tot Ion:152 Resp: 11745

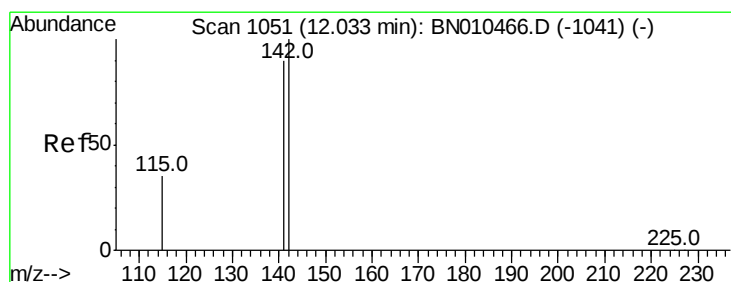
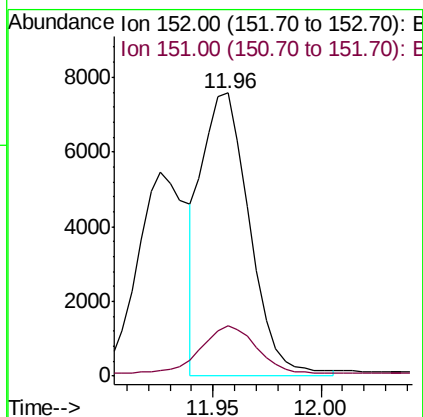
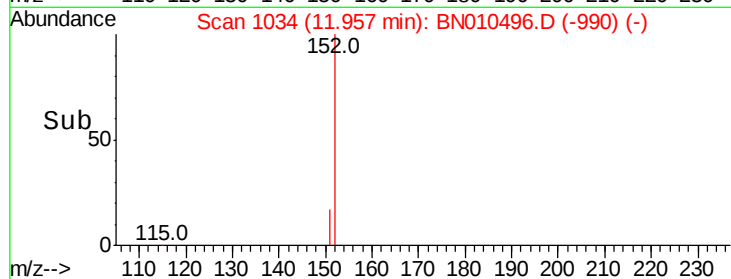
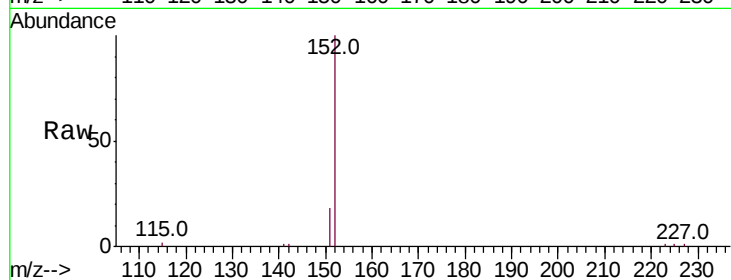
Ion Ratio Lower Upper

152 100

151 20.4 15.3 22.9

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#12

2-Methylnaphthalene

Concen: 0.569 ng

RT: 12.03 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

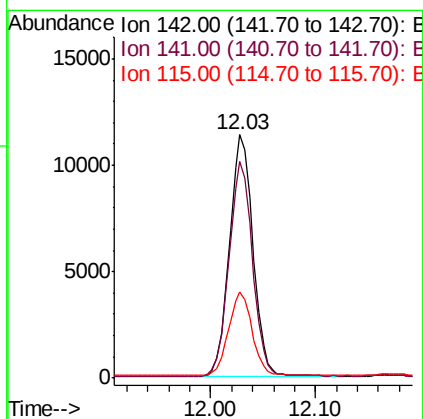
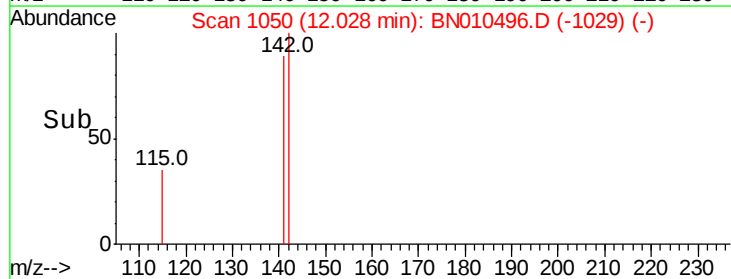
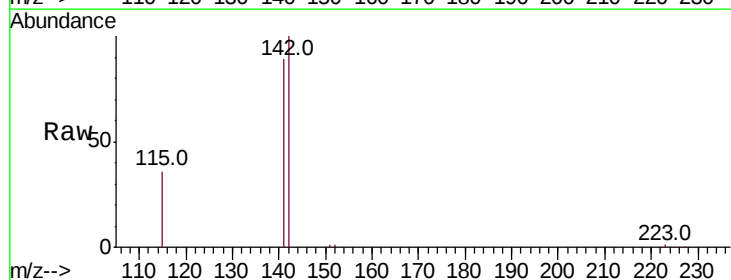
Tgt Ion:142 Resp: 17574

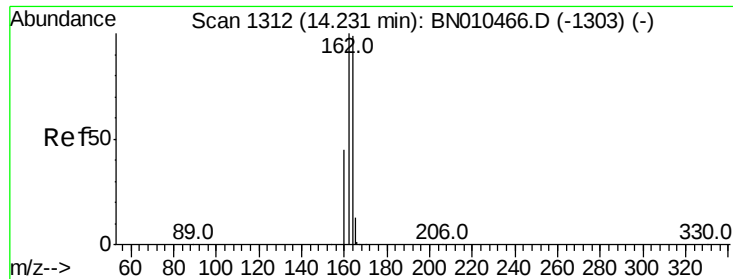
Ion Ratio Lower Upper

142 100

141 89.0 71.9 107.9

115 35.6 28.8 43.2





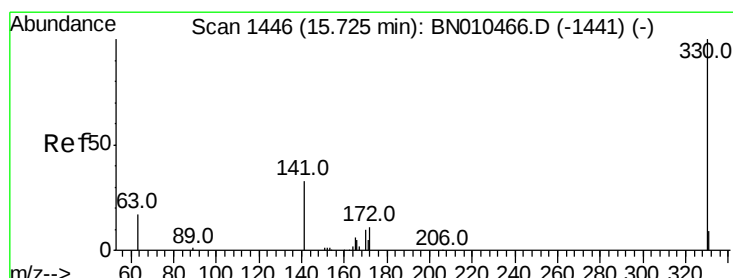
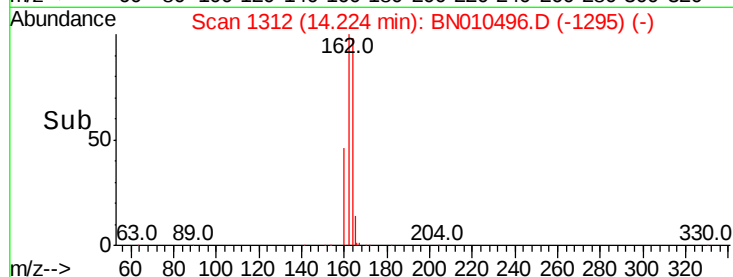
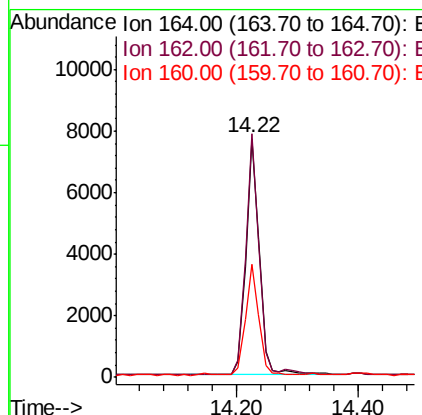
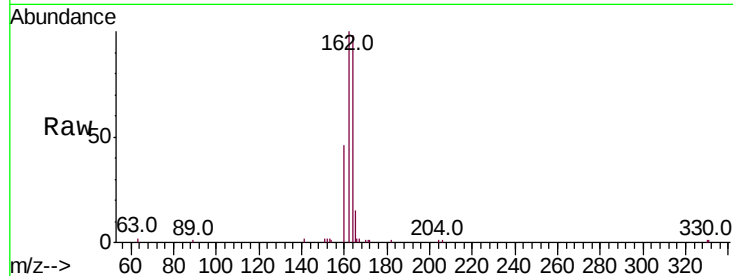
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.22 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.6	121.0
160	47.2	36.5	54.7

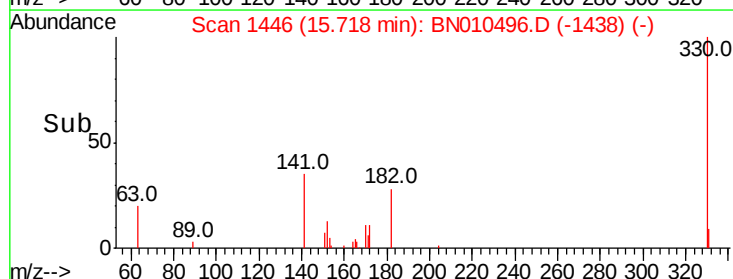
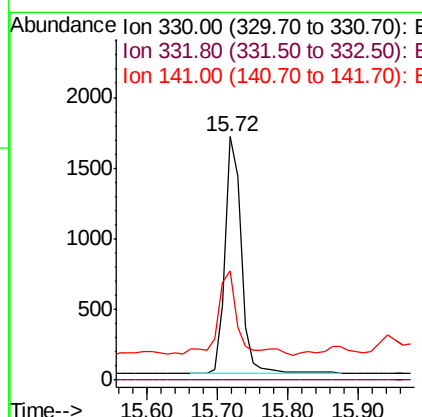
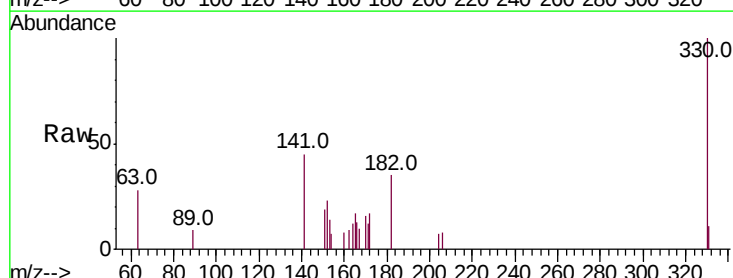
Manual Integrations
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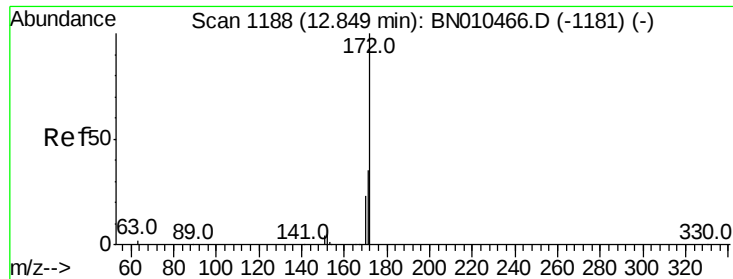
mohammad
 4/15/2020 3:32:40 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.493 ng
 RT: 15.72 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.0	28.1	42.1#





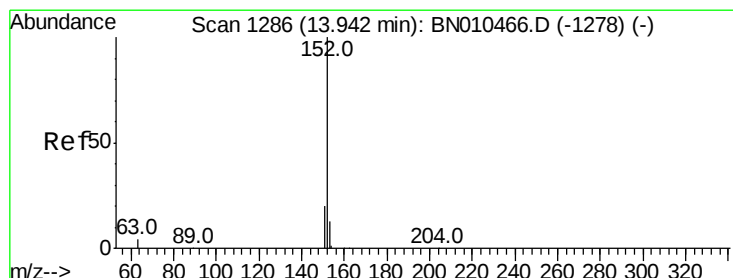
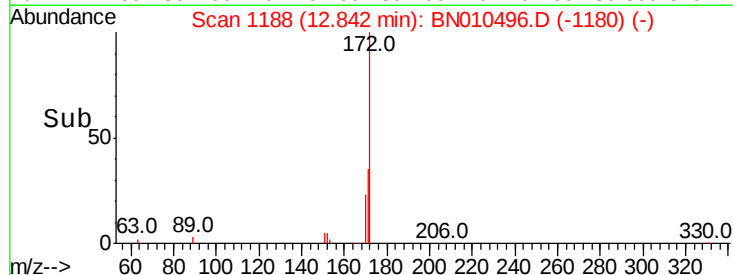
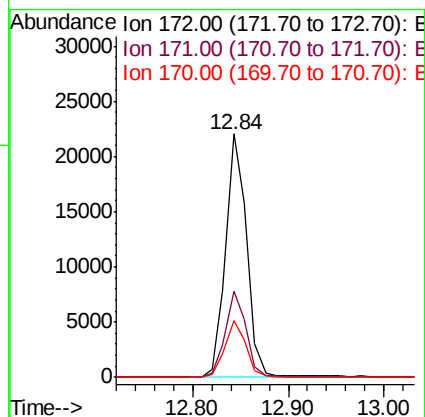
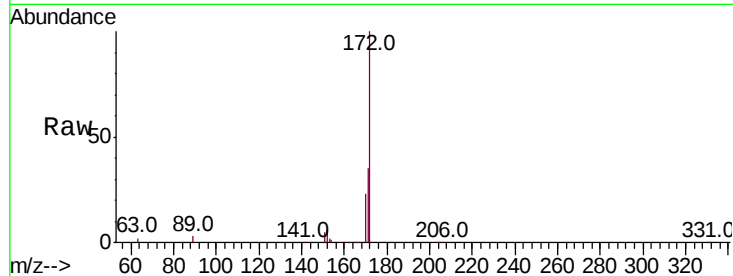
#15
2-Fluorobiphenyl
Concen: 0.775 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Instrument :
BNA_N
ClientSampleId :
MW-1DMSD

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

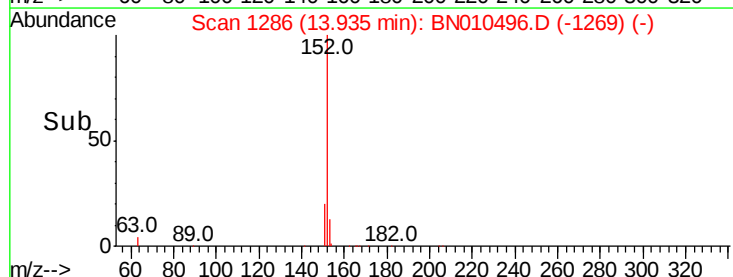
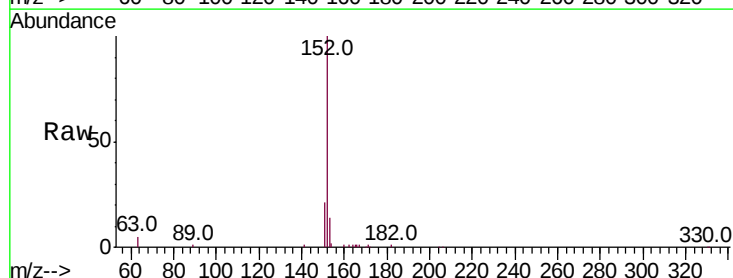
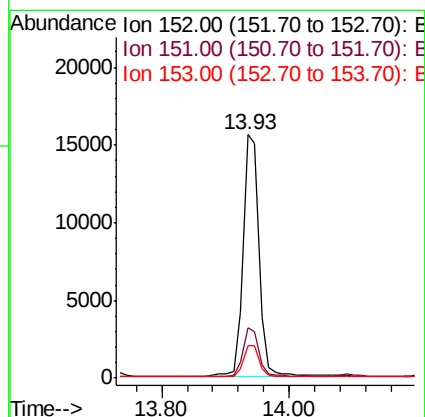
Manual Integrations
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#16
Acenaphthylene
Concen: 0.533 ng
RT: 13.93 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.2	10.6	15.8





#17

Acenaphthene

Concen: 0.595 ng

RT: 14.29 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

ClientSampleId :

MW-1DMSD

Tot Ion:154 Resp: 19639

Ion Ratio Lower Upper

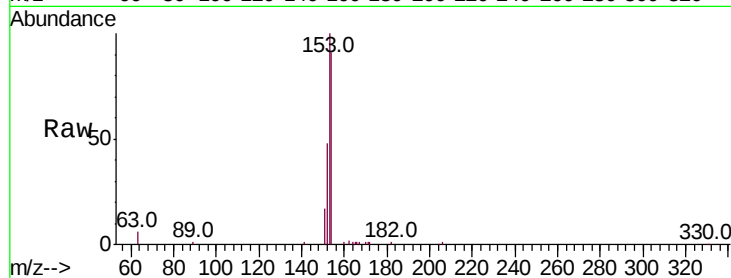
154 100

153 108.5 91.0 136.4

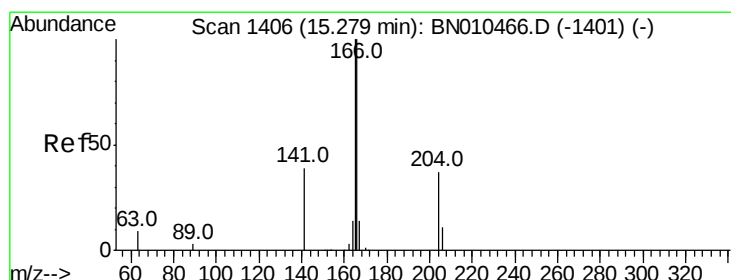
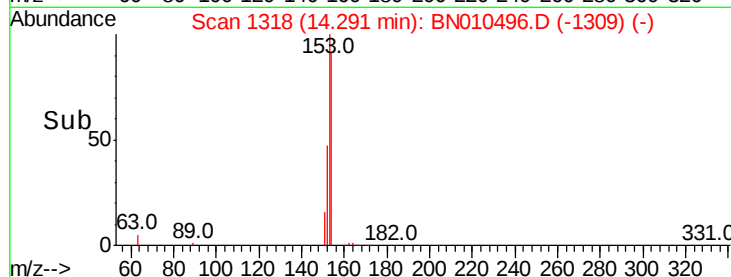
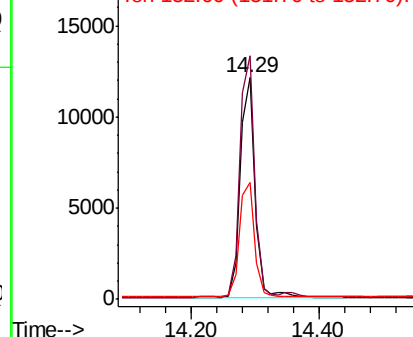
152 52.6 44.6 67.0

Manual Integrations
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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: 0.581 ng

RT: 15.28 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

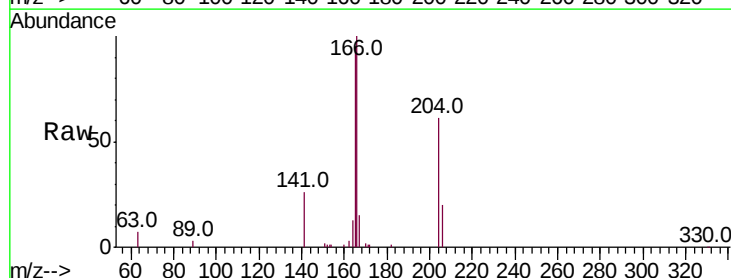
Tgt Ion:166 Resp: 25121

Ion Ratio Lower Upper

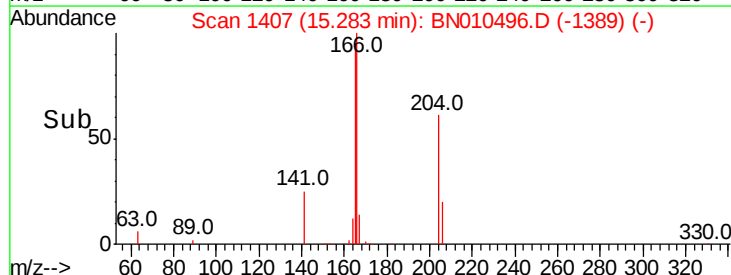
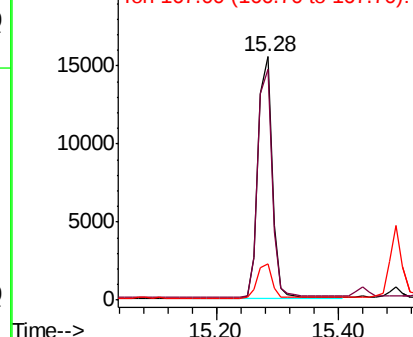
166 100

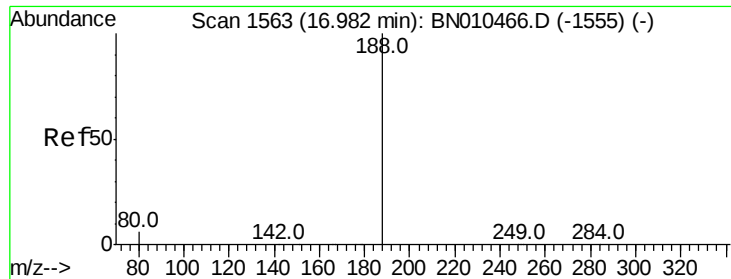
165 94.9 78.4 117.6

167 15.8 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





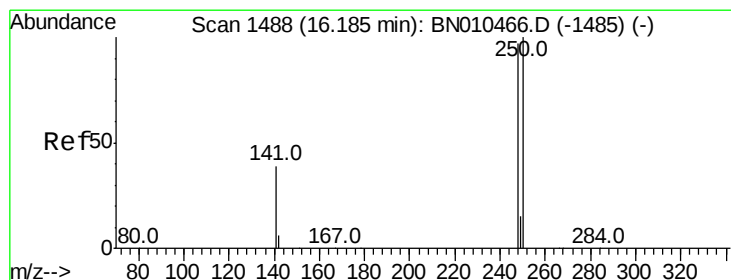
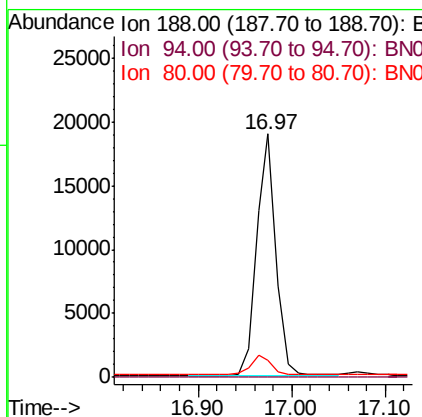
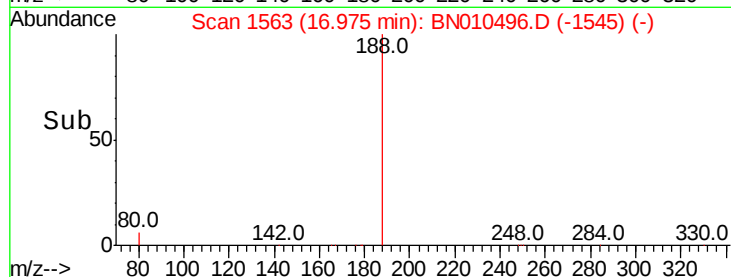
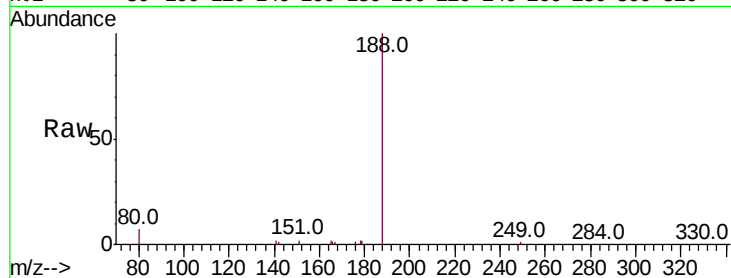
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Instrument :
BNA_N
ClientSampleId :
MW-1DMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	27183		
94	0.0	0.0	0.0	0.0
80	7.1	5.0	7.6	

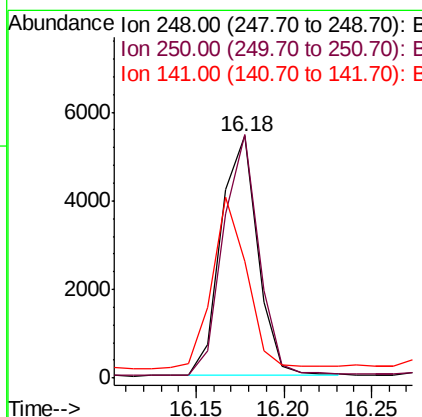
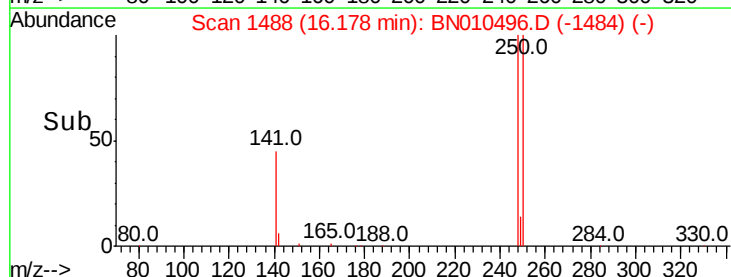
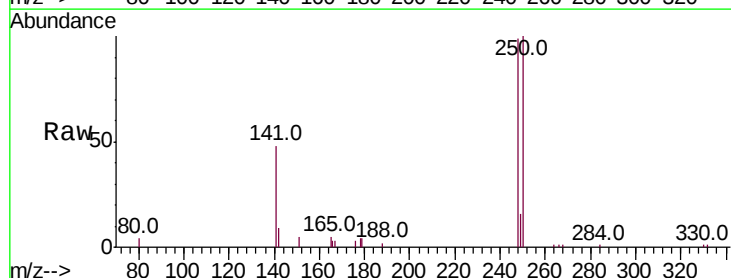
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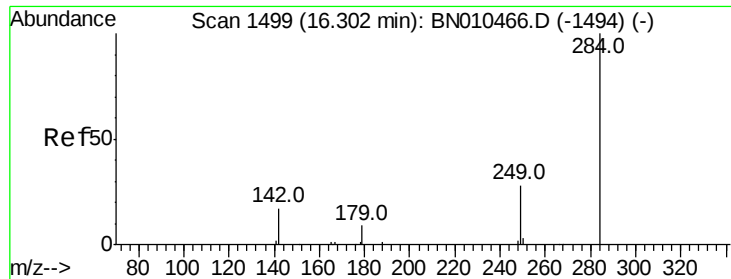
mohammad
4/15/2020 3:32:40 PM



#20
4-Bromophenyl-phenylether
Concen: 0.512 ng
RT: 16.18 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	7733		
250	100.5	82.3	123.5	
141	48.4	35.2	52.8	





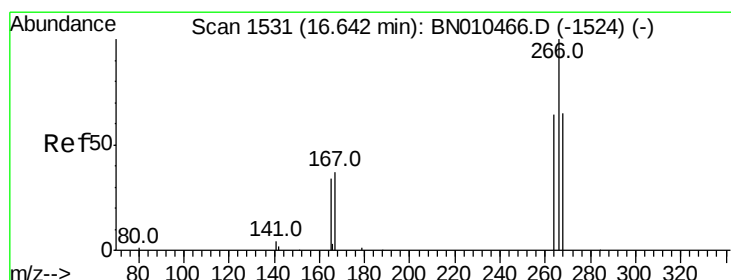
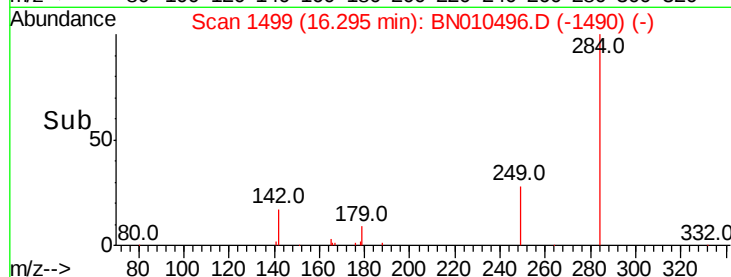
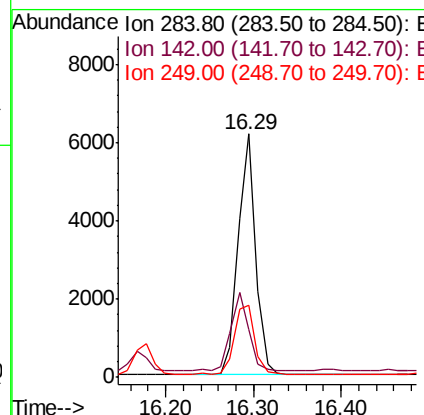
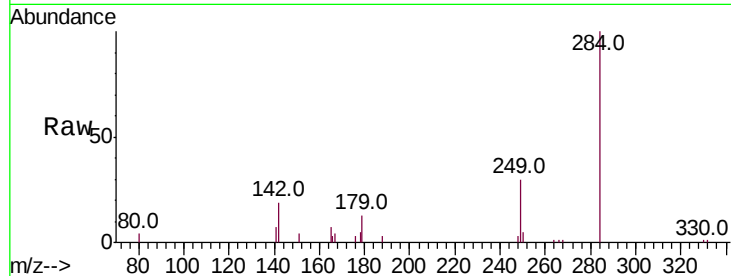
#21
Hexachlorobenzene
Concen: 0.499 ng
RT: 16.29 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Instrument :
BNA_N
ClientSampleId :
MW-1DMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.5	38.3
249	32.4	25.8	38.6

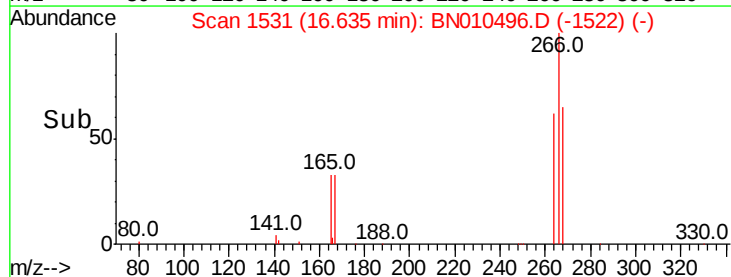
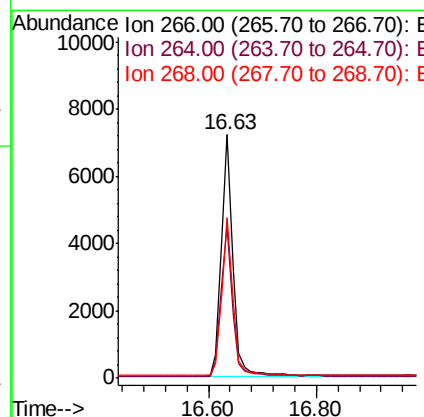
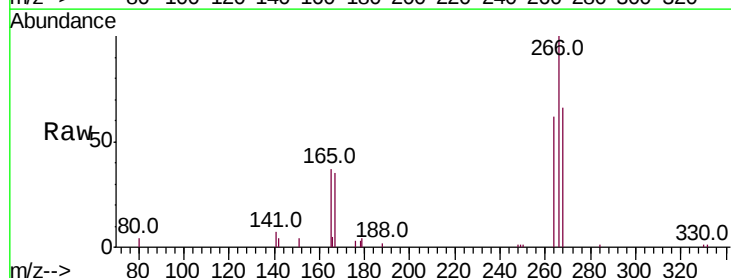
Manual Integrations
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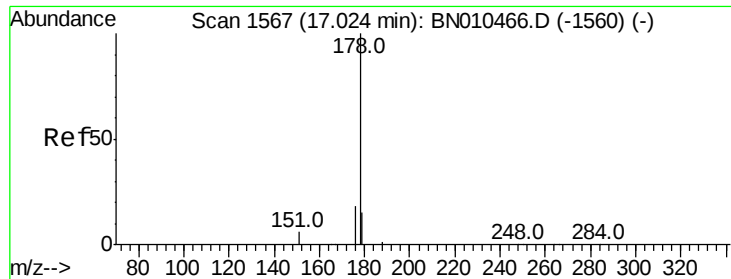
mohammad
4/15/2020 3:32:40 PM



#22
Pentachlorophenol
Concen: 1.590 ng
RT: 16.63 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	51.8	77.6
268	65.9	53.7	80.5





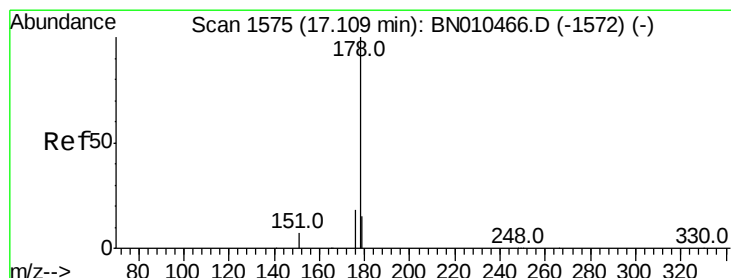
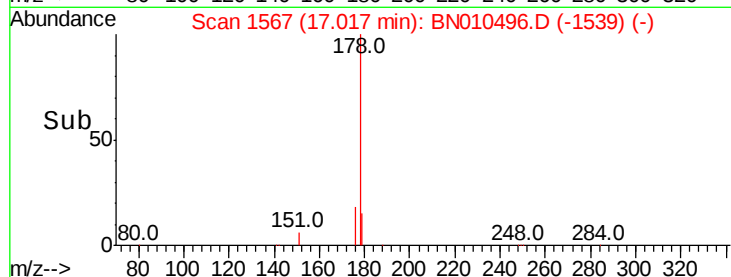
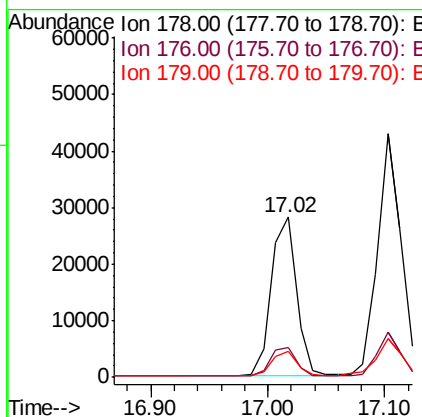
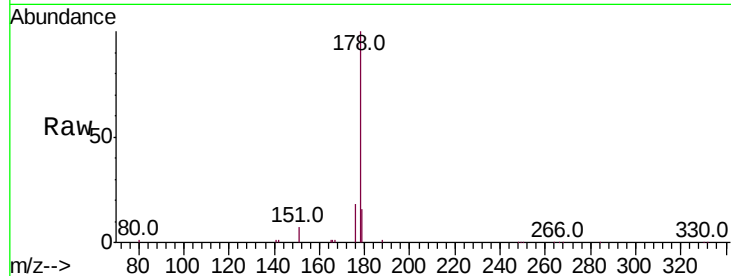
#23
Phenanthrene
Concen: 0.582 ng
RT: 17.02 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Instrument :
BNA_N
ClientSampleId :
MW-1DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.6	12.6	18.8

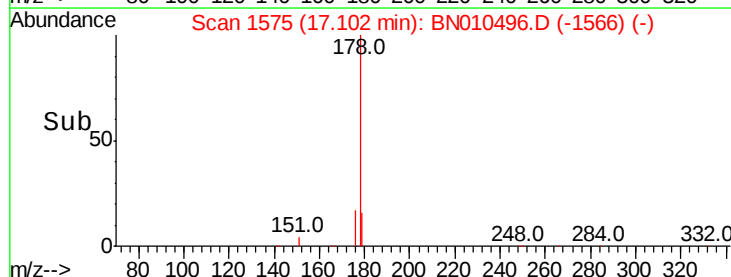
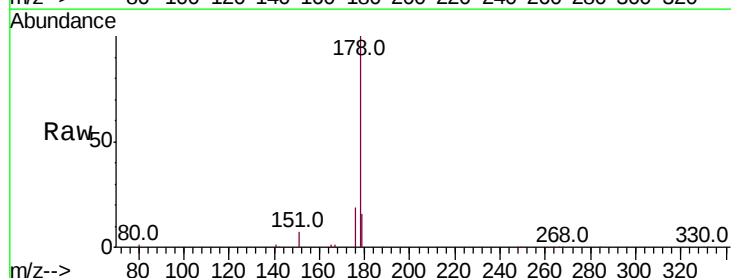
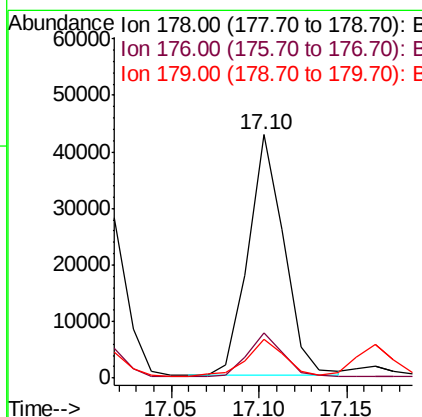
Manual Integrations
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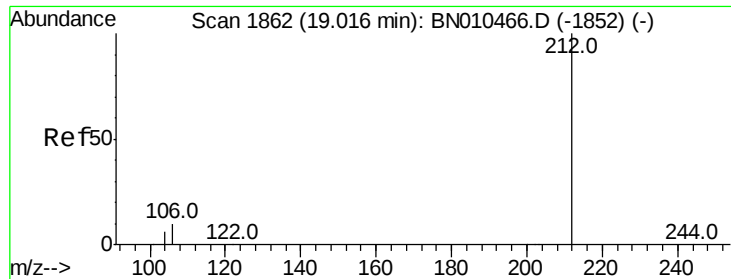
mohammad
4/15/2020 3:32:40 PM



#24
Anthracene
Concen: 0.901 ng
RT: 17.10 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	16.1	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 19.01 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

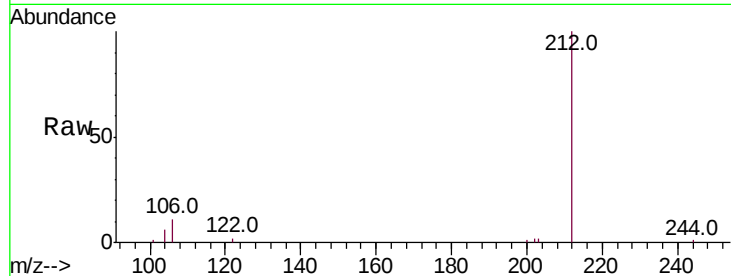
ClientSampleId :

MW-1DMSD

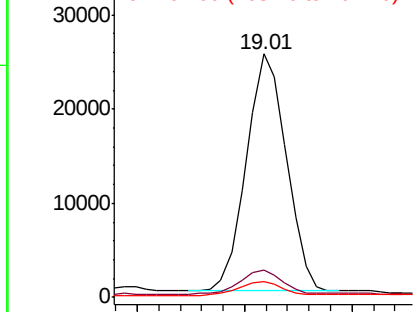
Tot Ion:	212	Resp:	32518
Ion Ratio	Lower	Upper	
212	100		
106	10.6	7.8	11.6
104	6.2	4.5	6.7

Manual Integrations
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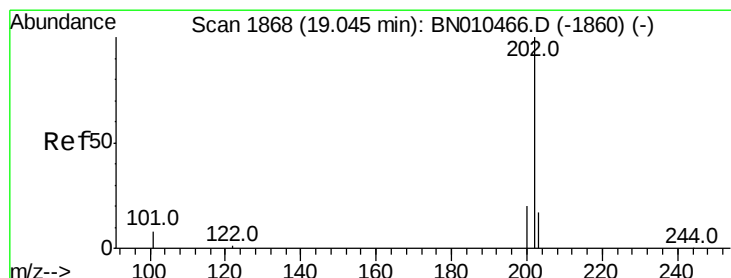
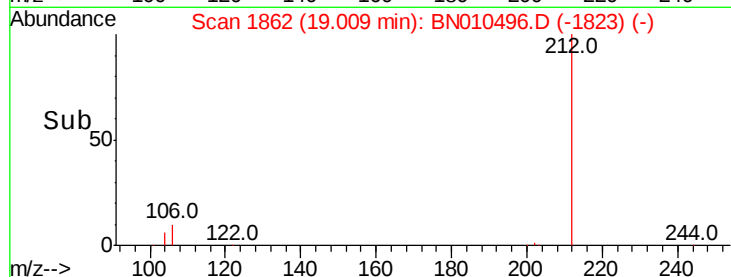
mohammad
4/15/2020 3:32:40 PM



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



Time-->



#26

Fluoranthene

Concen: 1.914 ng

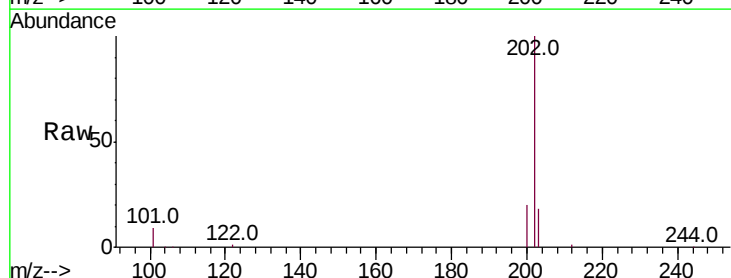
RT: 19.04 min Scan# 1868

Delta R.T. -0.01 min

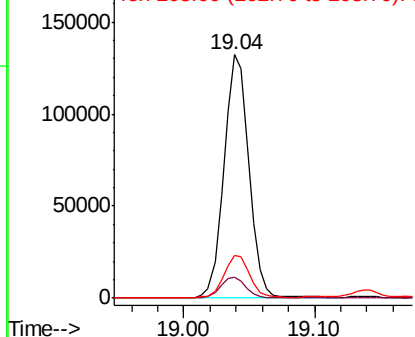
Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

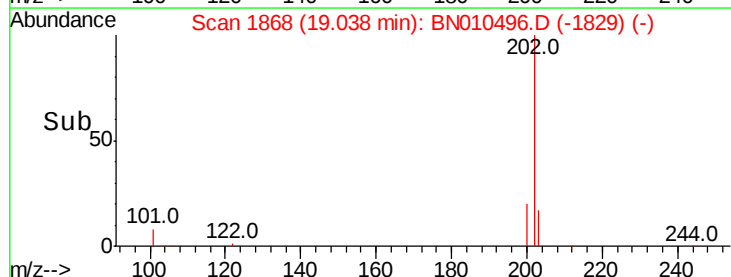
Tgt Ion:	202	Resp:	174882
Ion Ratio	Lower	Upper	
202	100		
101	8.5	6.9	10.3
203	17.3	13.9	20.9



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



Time-->





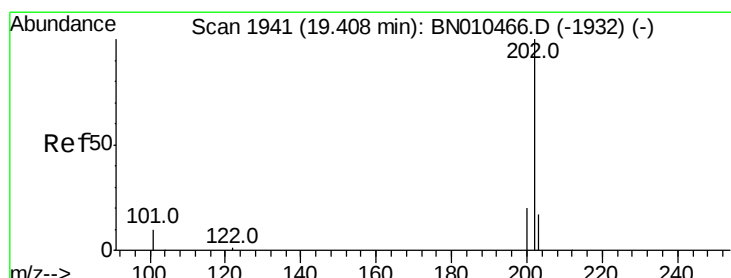
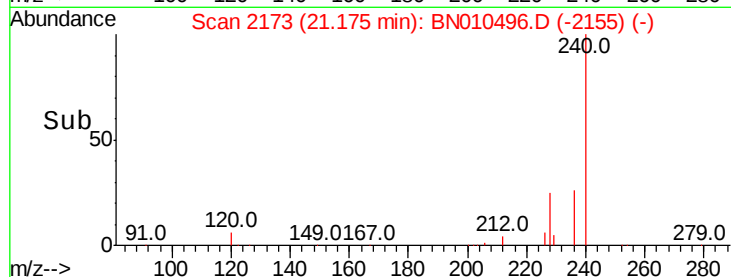
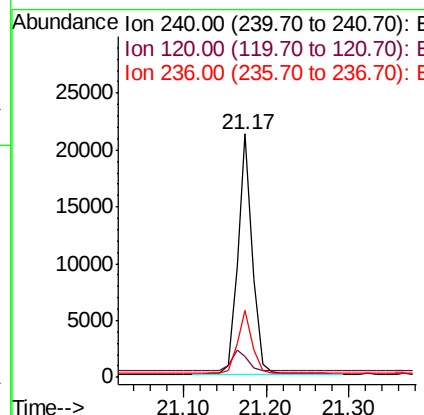
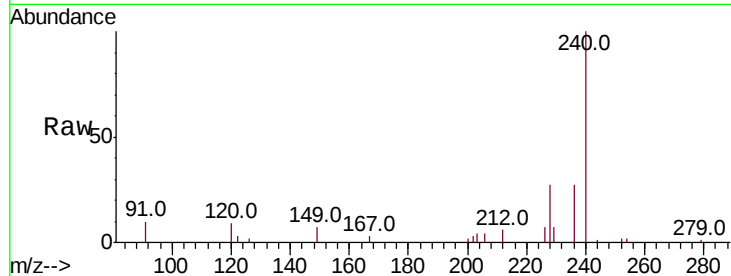
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Instrument :
BNA_N
ClientSampleId :
MW-1DMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	4.8	7.2#
236	27.4	21.4	32.0

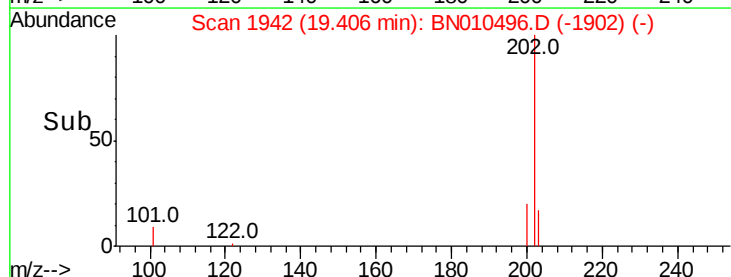
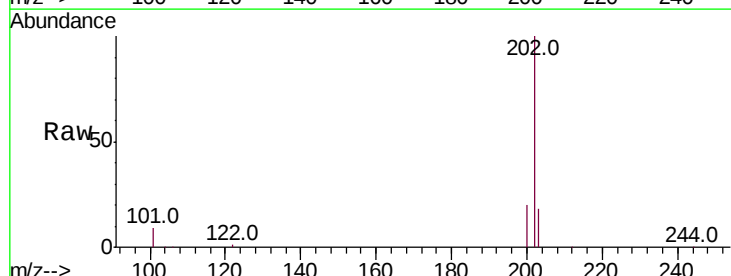
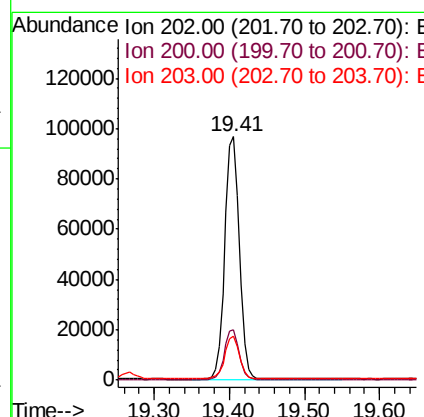
Manual Integrations
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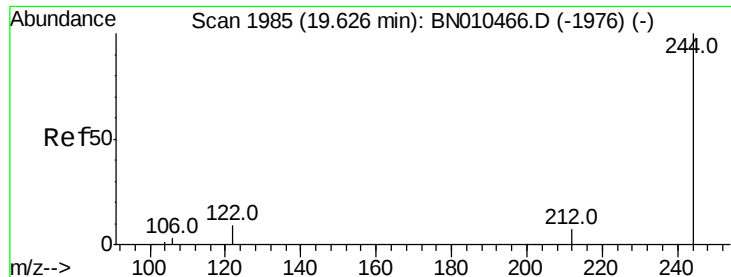
mohammad
4/15/2020 3:32:40 PM



#28
Pyrene
Concen: 1.479 ng
RT: 19.41 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.8	14.0	21.0





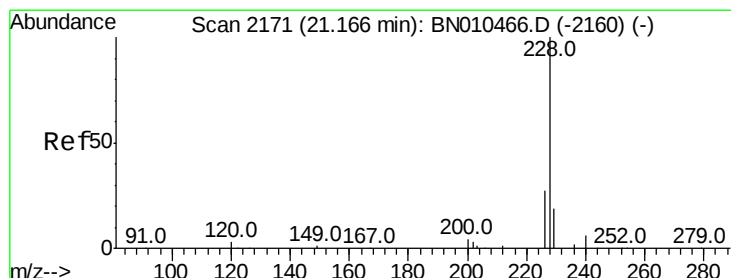
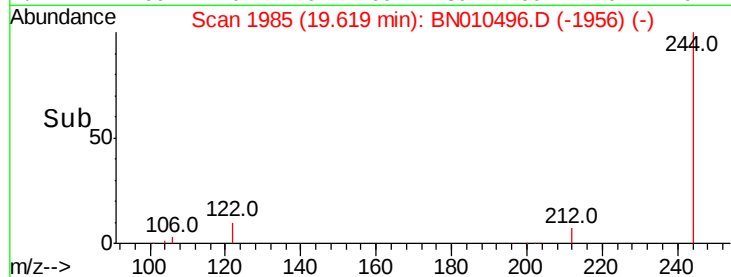
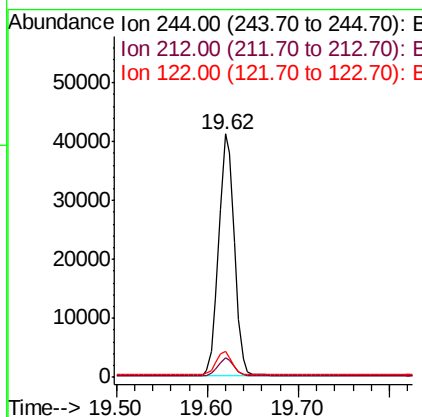
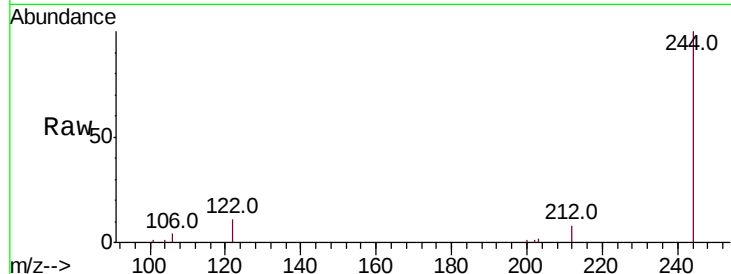
#29
 Terphenyl-d14
 Concen: 0.812 ng
 RT: 19.62 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Instrument :
 BNA_N
 ClientSampled :
 MW-1DMSD

Tot Ion:244 Resp: 48975
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.4
 122 10.8 7.8 11.8

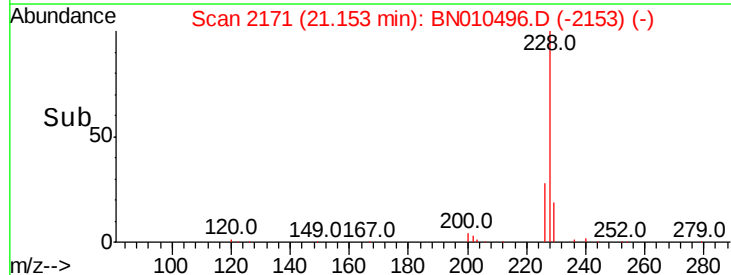
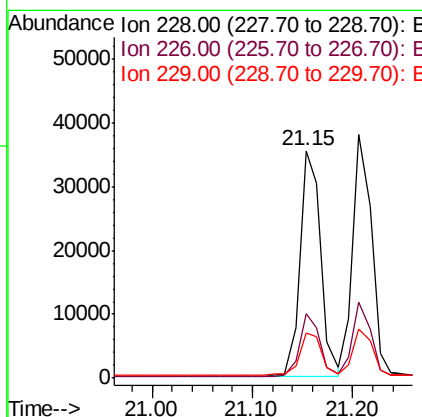
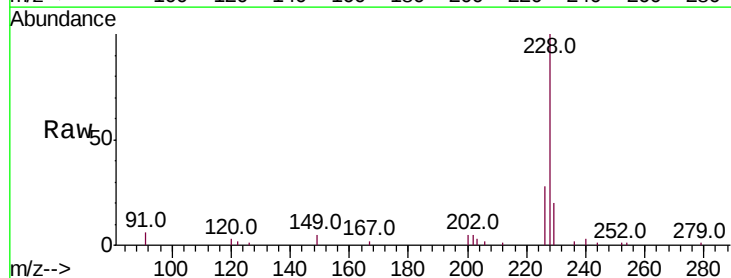
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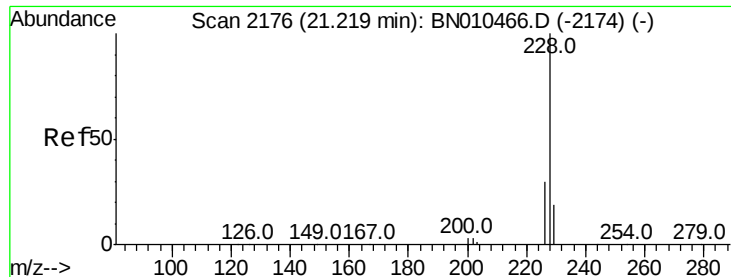
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.596 ng
 RT: 21.15 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Tgt Ion:228 Resp: 51224
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.7 32.5
 229 20.0 15.6 23.4





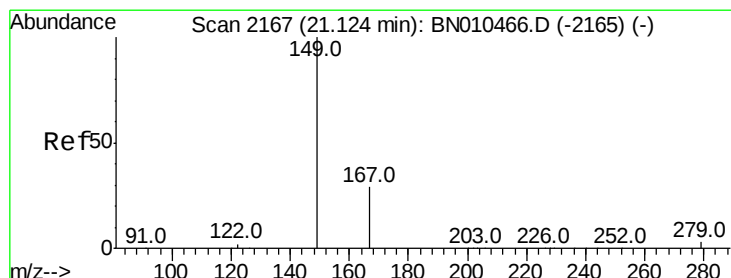
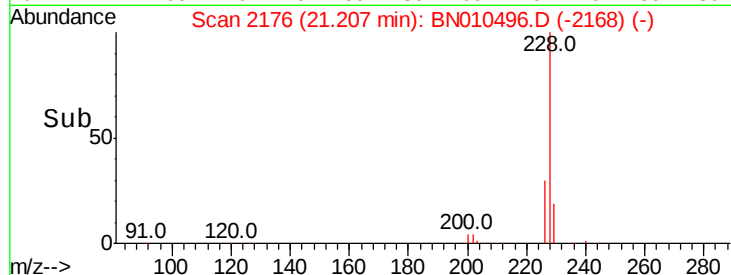
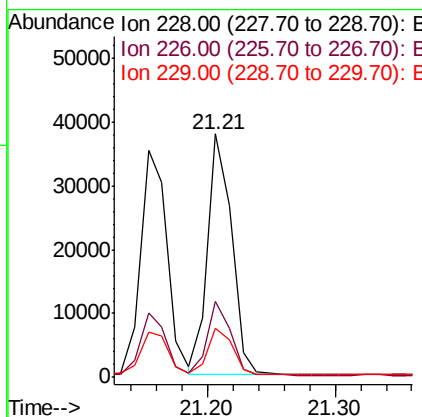
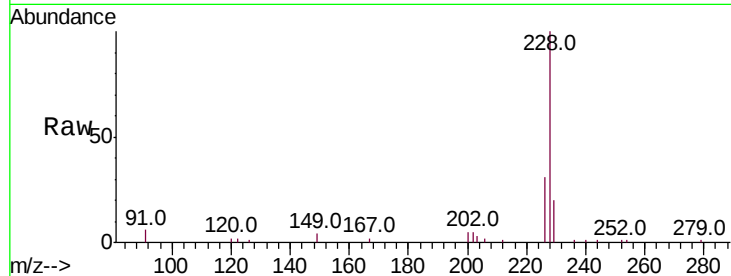
#31
 Chrysene
 Concen: 0.576 ng
 RT: 21.21 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	20.2	15.8	23.6

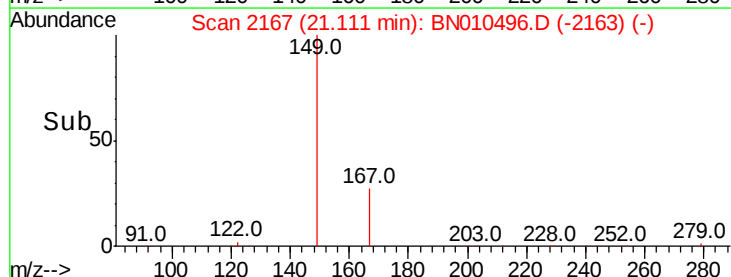
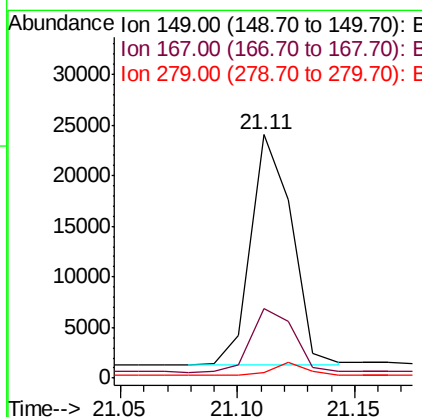
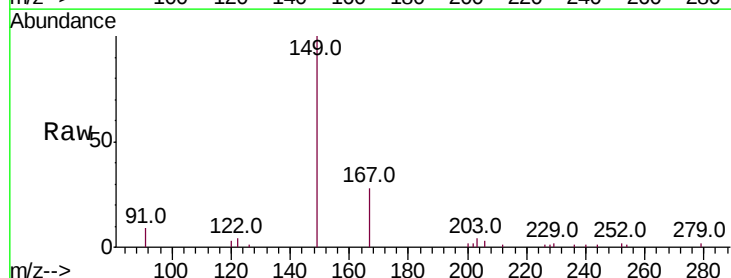
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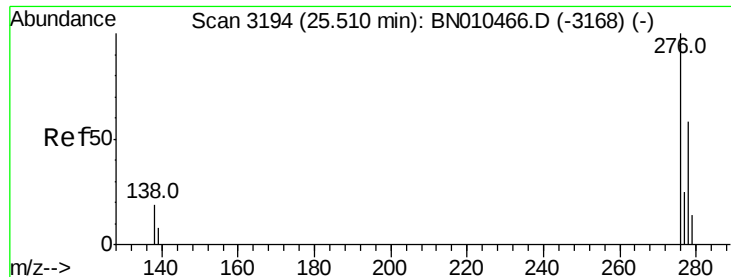
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.624 ng
 RT: 21.11 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.0
279	5.0	4.0	6.0





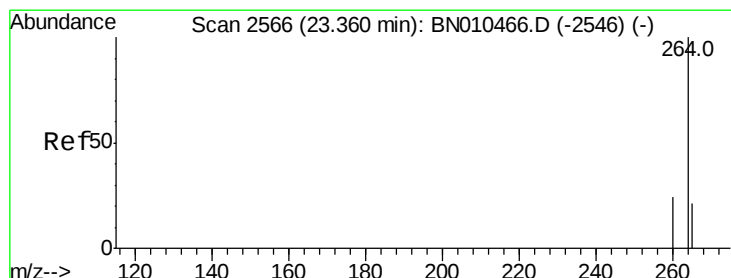
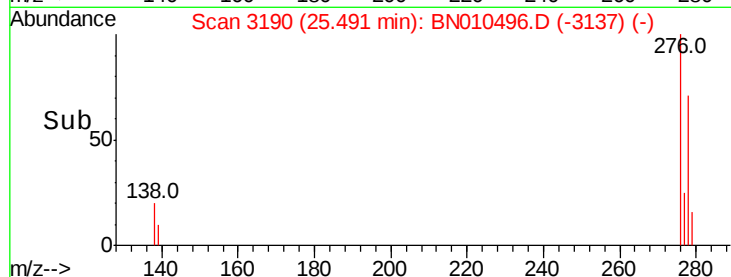
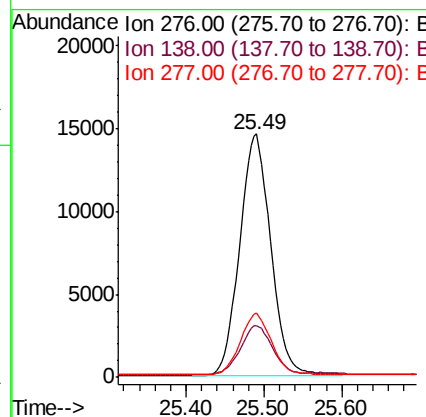
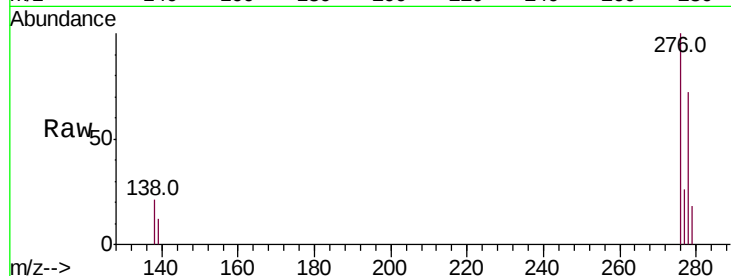
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.533 ng
 RT: 25.49 min Scan# 3190
 Delta R.T. -0.02 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.4	24.6
277	25.3	19.8	29.6

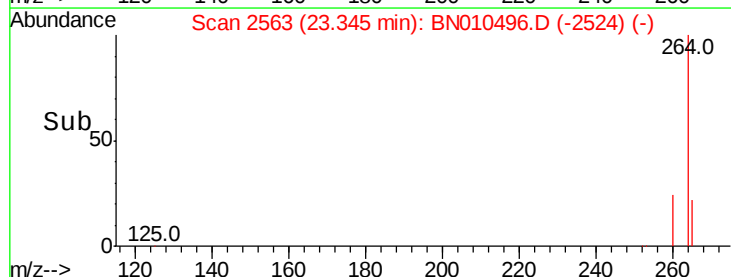
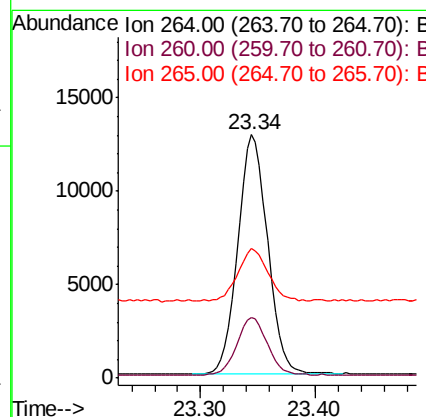
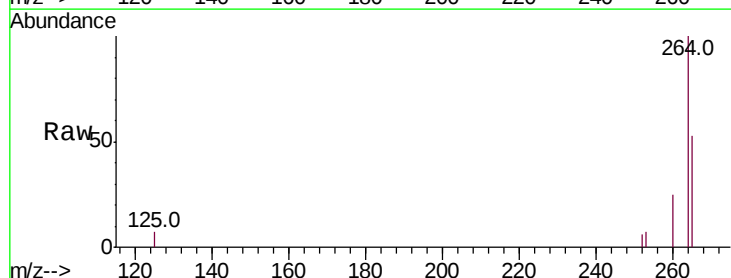
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.34 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BN010496.D
 Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.8
265	53.4	42.3	63.5





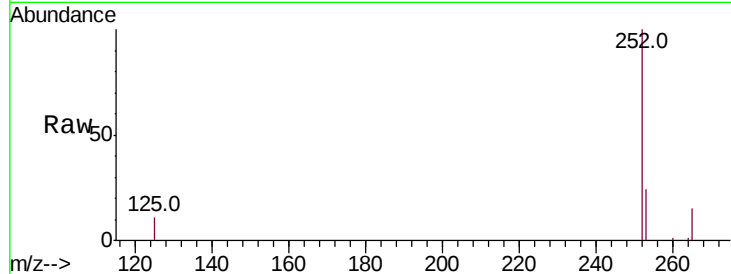
#35
Benzo(b)fluoranthene
Concen: 0.559 ng
RT: 22.70 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Instrument :
BNA_N
ClientSampleId :
MW-1DMSD

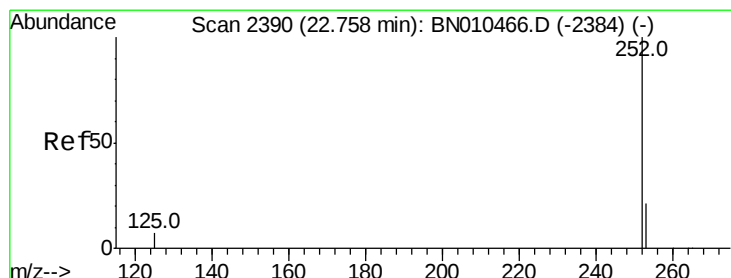
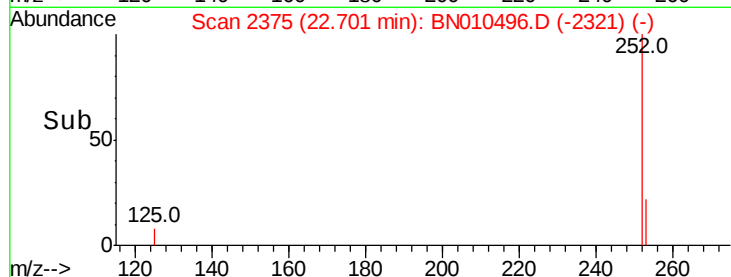
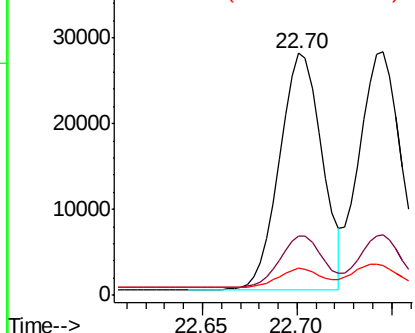
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.2	30.4
125	11.1	9.2	13.8

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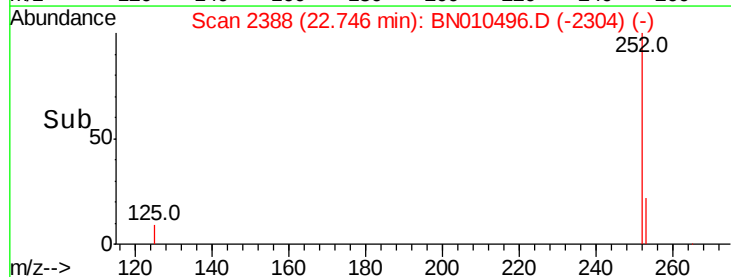
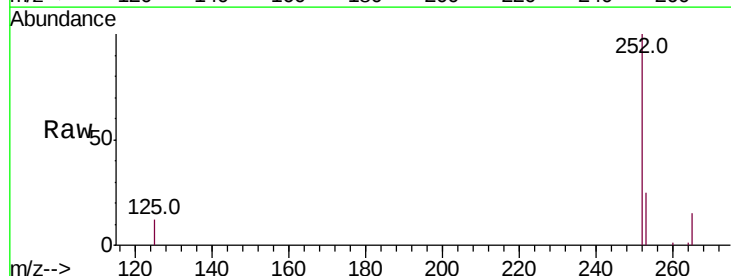
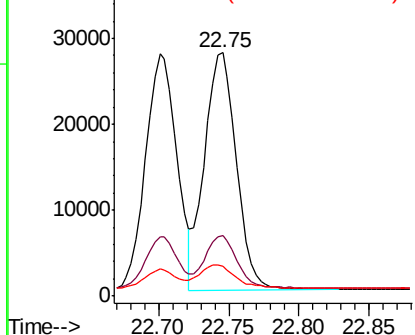
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

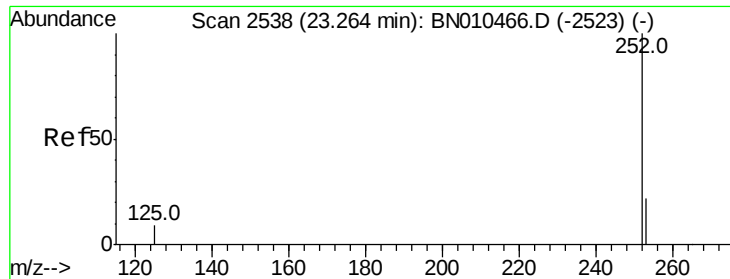


#36
Benzo(k)fluoranthene
Concen: 0.572 ng
RT: 22.75 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.1	30.1
125	12.2	9.6	14.4

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





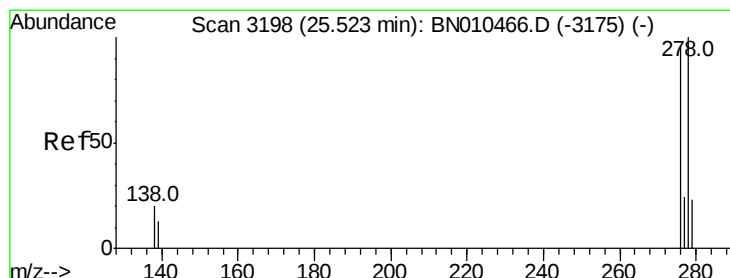
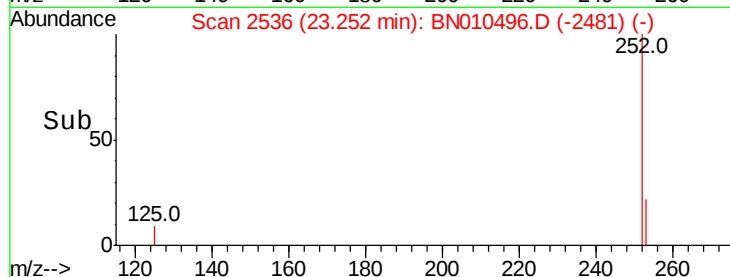
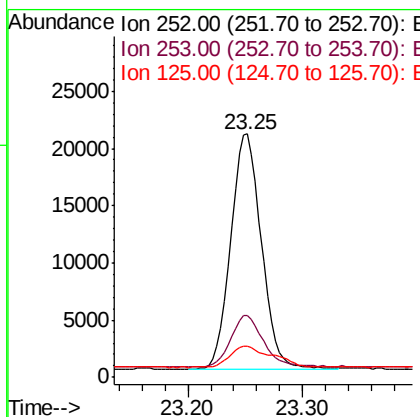
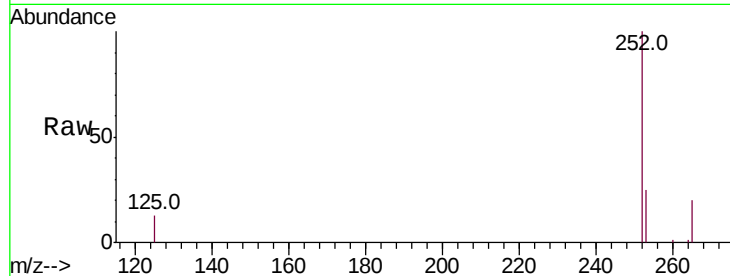
#37
Benzo(a)pyrene
Concen: 0.571 ng
RT: 23.25 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Instrument :
BNA_N
ClientSampleId :
MW-1DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	21.8	32.8
125	12.8	11.0	16.6

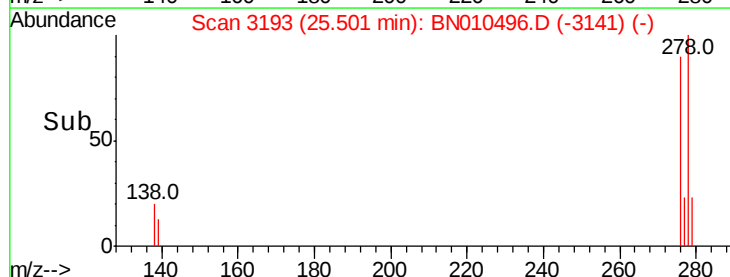
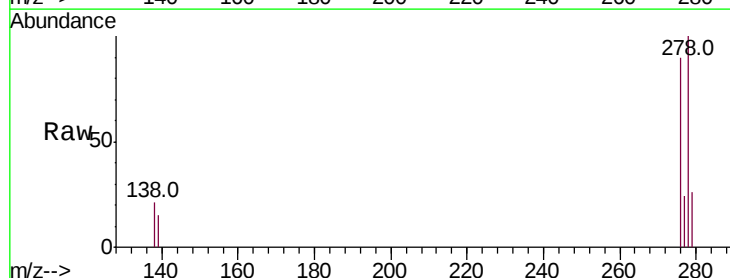
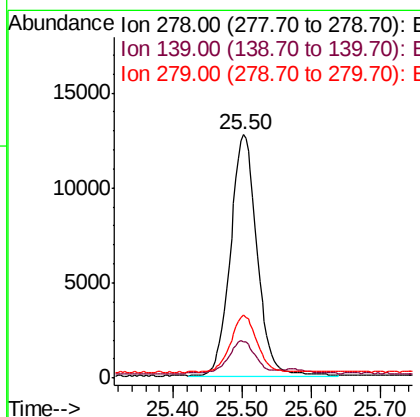
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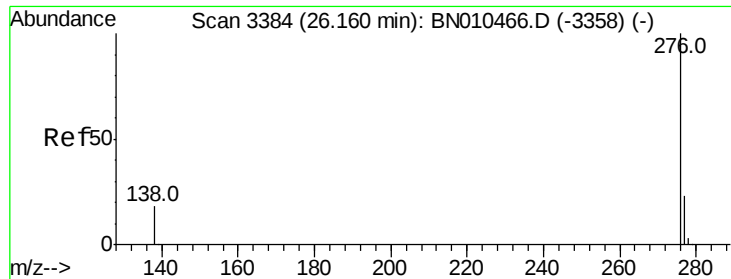
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#38
Dibenzo(a,h)anthracene
Concen: 0.549 ng
RT: 25.50 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BN010496.D
Acq: 15 Apr 2020 02:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	25.8	21.9	32.9





#39

Benzo(a,h,i)perylene

Concen: 0.549 ng

RT: 26.14 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BN010496.D

Acq: 15 Apr 2020 02:18

Instrument :

BNA_N

ClientSampleId :

MW-1DMSD

Tot Ion:	276	Resp:	34012
Ion Ratio	Lower	Upper	
276	100		
277	24.6	20.2	30.2
138	18.8	15.4	23.2

Manual Integrations
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