

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070720\
 Data File : BN011114.D
 Acq On : 07 Jul 2020 14:09
 Operator : CG/JU
 Sample : L1955-13
 Misc : MDL-WTR--06
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:57:57 AM

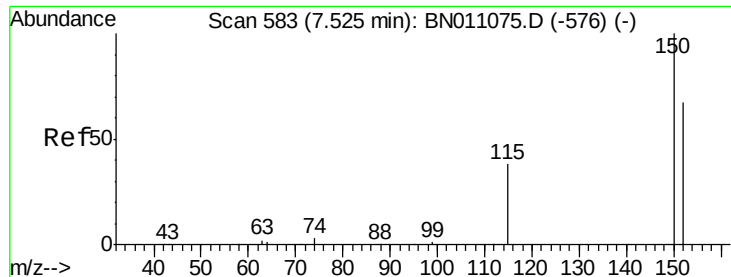
Quant Time: Jul 07 14:41:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:39:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1657	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	4914	0.40	ng	0.01
13) Acenaphthene-d10	14.13	164	2758	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	5774	0.40	ng	0.01
29) Chrysene-d12	21.10	240	4442	0.40	ng	0.00
36) Perylene-d12	23.24	264	4615	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1347	0.33	ng	0.00
5) Phenol-d6	6.72	99	1312	0.28	ng	0.00
8) Nitrobenzene-d5	8.67	82	1275	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	2612	0.31	ng	0.02
14) 2,4,6-Tribromophenol	15.65	330	361	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.77	172	3351	0.26	ng	0.02
27) Fluoranthene-d10	18.94	212	5263	0.30	ng	0.00
31) Terphenyl-d14	19.55	244	4090	0.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	151	0.065	ng	92
3) n-Nitrosodimethylamine	3.59	42	27	0.023	ng	# 1
6) bis(2-Chloroethyl)ether	6.97	93	268	0.062	ng	96
9) Naphthalene	10.32	128	1085	0.074	ng	# 79
10) Hexachlorobutadiene	10.60	225	276	0.074	ng	# 99
12) 2-Methylnaphthalene	11.95	142	651	0.066	ng	# 89
16) Acenaphthylene	13.85	152	889	0.064	ng	100
17) Acenaphthene	14.20	154	605	0.065	ng	95
18) Fluorene	15.21	166	719	0.061	ng	98
20) 4,6-Dinitro-2-methylphenol	15.39	198	37m	0.060	ng	
21) 4-Bromophenyl-phenylether	16.12	248	225	0.059	ng	96
22) Hexachlorobenzene	16.20	284	315	0.070	ng	98
23) Atrazine	16.40	200	207	0.076	ng	# 67
24) Pentachlorophenol	16.57	266	177	0.145	ng	98
25) Phenanthrene	16.93	178	1255	0.067	ng	98
26) Anthracene	17.04	178	923	0.060	ng	99
28) Fluoranthene	18.97	202	1334	0.063	ng	98
30) Pyrene	19.33	202	1333	0.080	ng	99
32) Benzo(a)anthracene	21.10	228	1032	0.070	ng	# 87
33) Chrysene	21.14	228	1345	0.079	ng	# 91
34) Bis(2-ethylhexyl)phthalate	21.05	149	726	0.121	ng	# 99
35) Indeno(1,2,3-cd)pyrene	25.37	276	1003	0.056	ng	# 88
37) Benzo(b)fluoranthene	22.62	252	1096	0.059	ng	# 48
38) Benzo(k)fluoranthene	22.66	252	1291	0.065	ng	# 48
39) Benzo(a)pyrene	23.16	252	1060	0.066	ng	# 33
40) Dibenzo(a,h)anthracene	25.38	278	837	0.051	ng	# 11
41) Benzo(g,h,i)perylene	25.98	276	1179	0.066	ng	# 77

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



#1

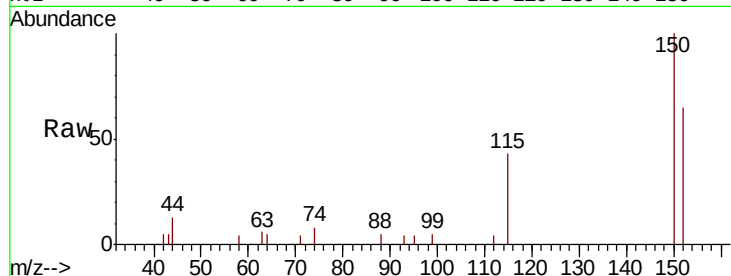
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. -0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampled :
MDL-WATER-06

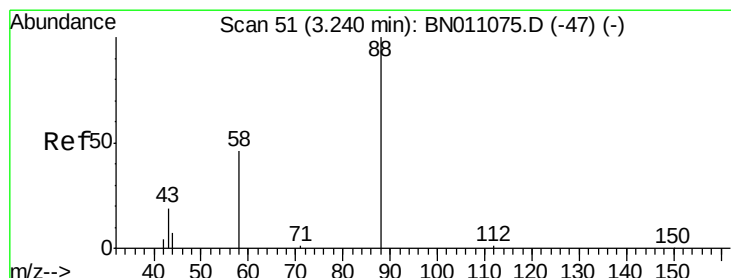
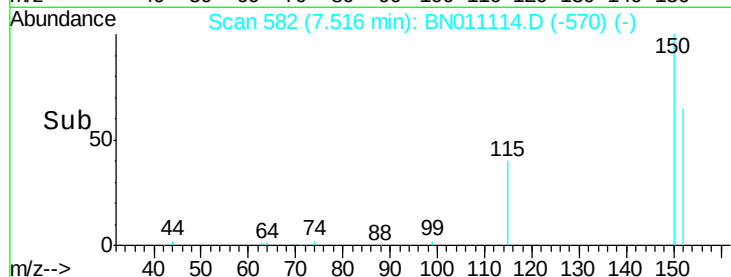
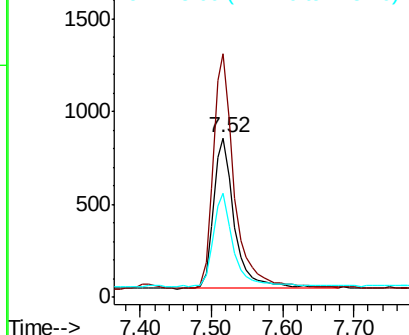
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	117.4	176.0
115	65.5	47.9	71.9

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM



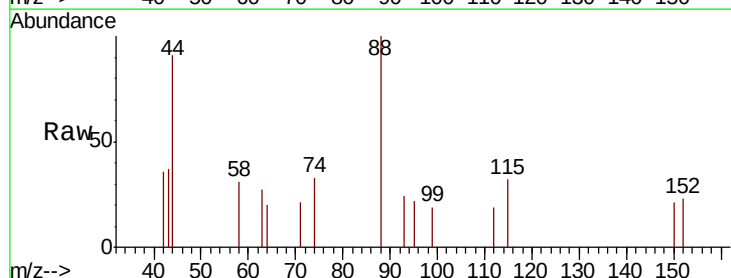
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



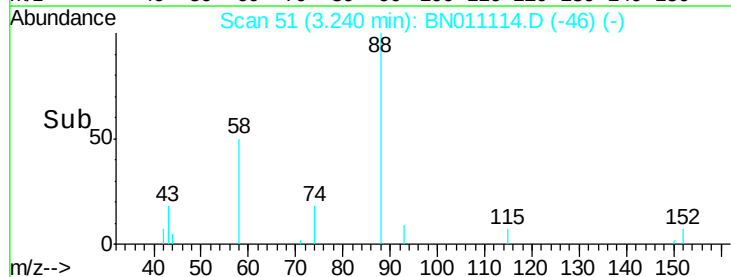
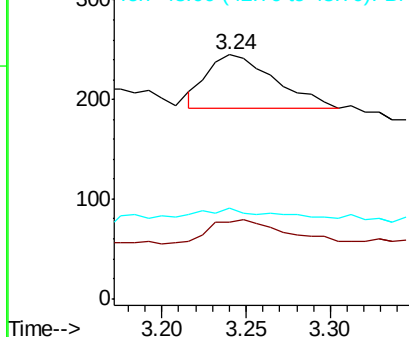
#2

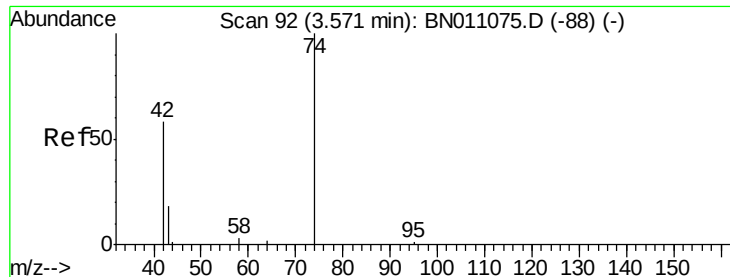
1,4-Dioxane
Concen: 0.065 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	41.7	38.6	57.8
43	17.2	15.4	23.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

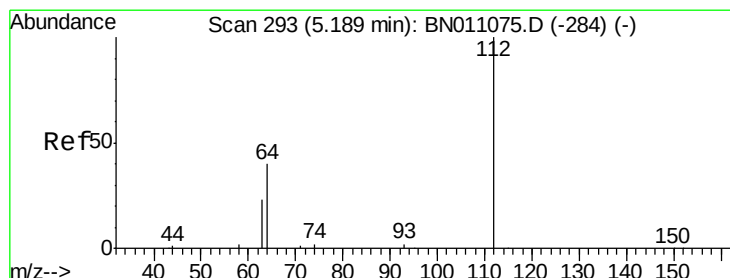
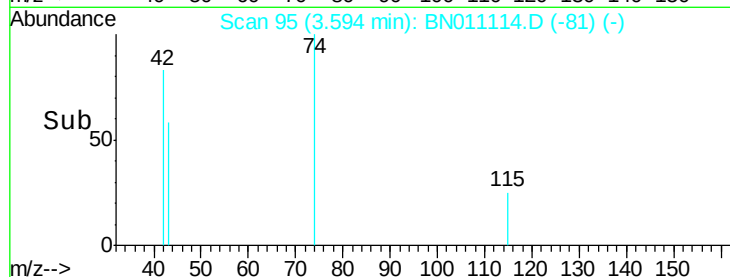
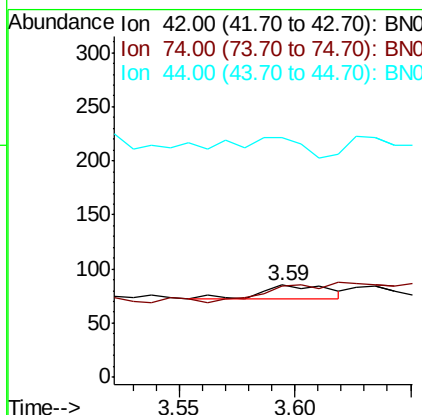
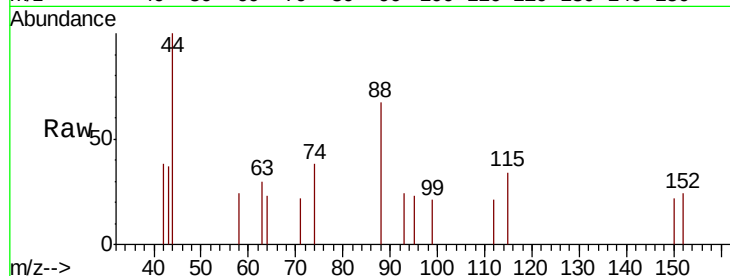
n-Nitrosodimethylamine
 Concen: 0.023 ng
 RT: 3.59 min Scan# 95
 Delta R.T. 0.02 min
 Lab File: BN011114.D
 Acq: 07 Jul 2020 14:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	142.5	213.7#
44	140.7	0.0	0.0#

Manual Integrations
 APPROVED

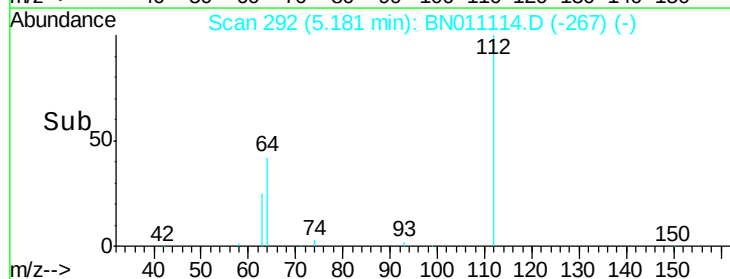
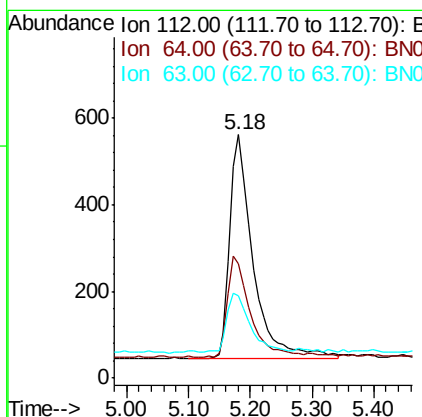
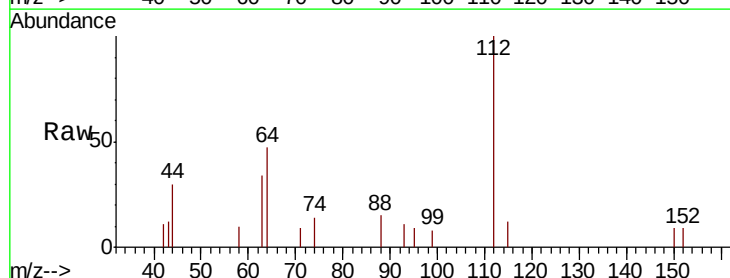
mohammad
 7/9/2020 10:57:57 AM

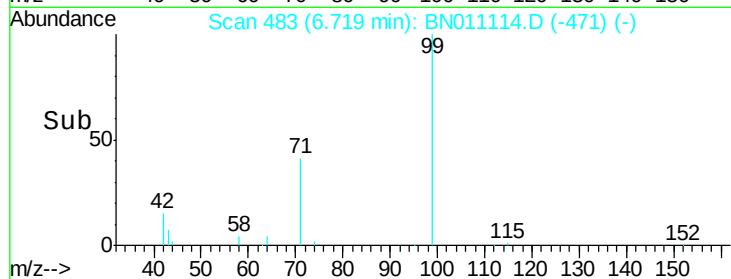
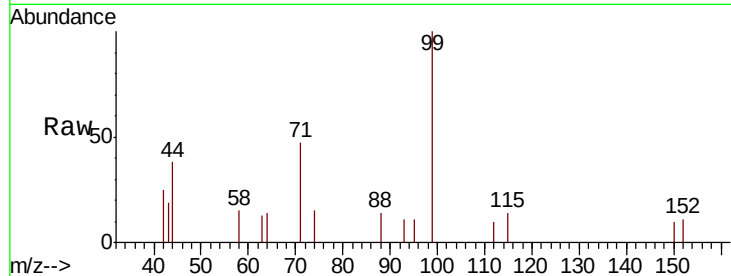
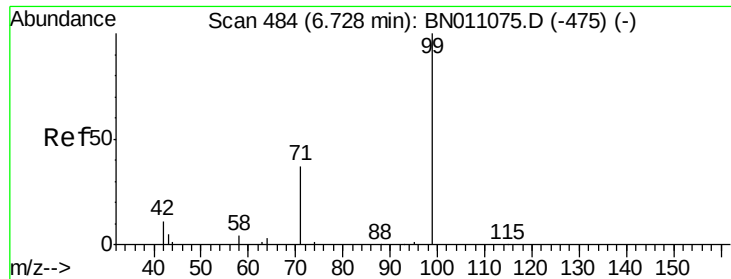


#4

2-Fluorophenol
 Concen: 0.327 ng
 RT: 5.18 min Scan# 292
 Delta R.T. -0.00 min
 Lab File: BN011114.D
 Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.8	36.5	54.7
63	26.1	20.6	30.8





#5

Phenol-d6

Concen: 0.277 ng

RT: 6.72 min Scan# 483

Delta R.T. -0.00 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Tot Ion:	99	Resp:	1312
Ion	Ratio	Lower	Upper
99	100		
42	12.8	9.8	14.8
71	38.9	30.7	46.1

Instrument :

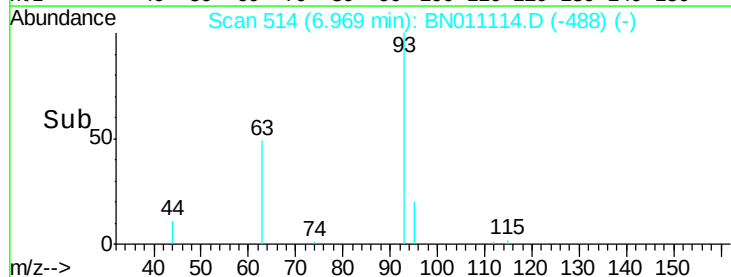
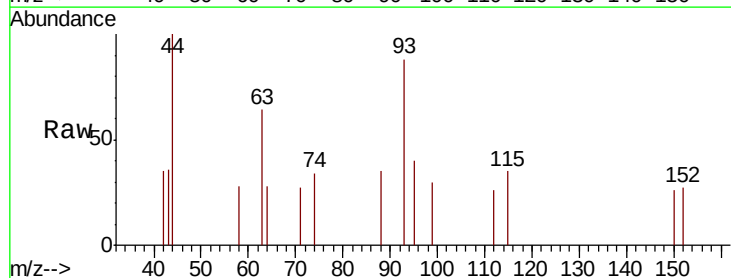
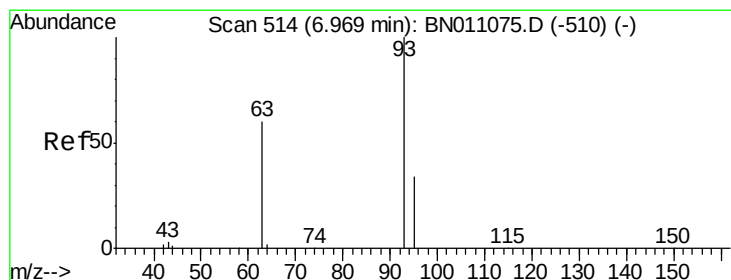
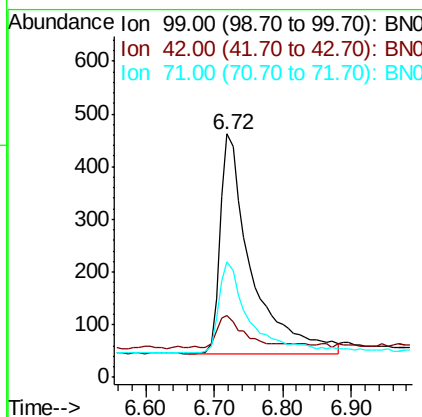
BNA_N

ClientSampleId :

MDL-WATER-06

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.062 ng

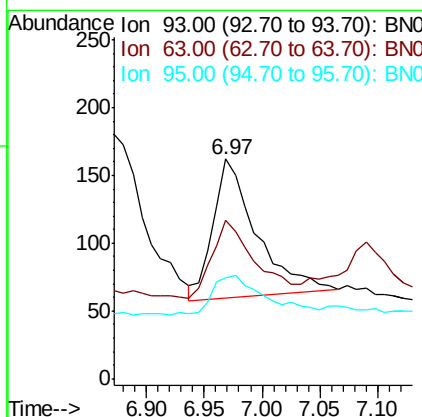
RT: 6.97 min Scan# 514

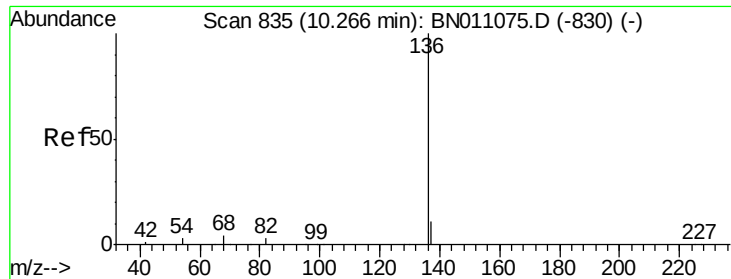
Delta R.T. 0.01 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Tgt Ion:	93	Resp:	268
Ion	Ratio	Lower	Upper
93	100		
63	56.0	47.4	71.2
95	35.1	26.4	39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.01 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Instrument :

BNA_N

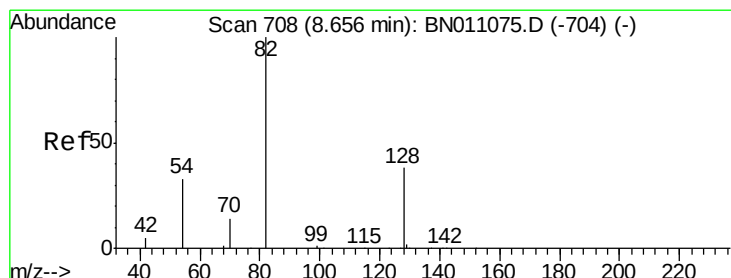
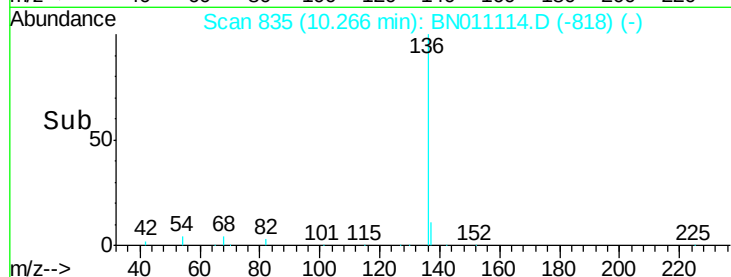
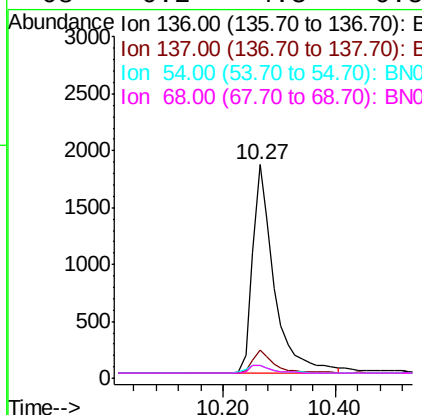
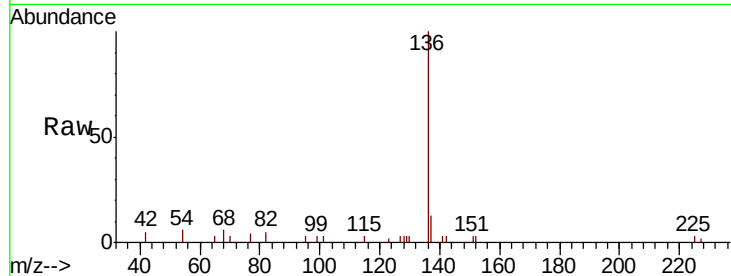
ClientSampleId :

MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.6	14.4
54	6.2	3.8	5.6
68	6.2	4.3	6.5

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM



#8

Nitrobenzene-d5

Concen: 0.305 ng

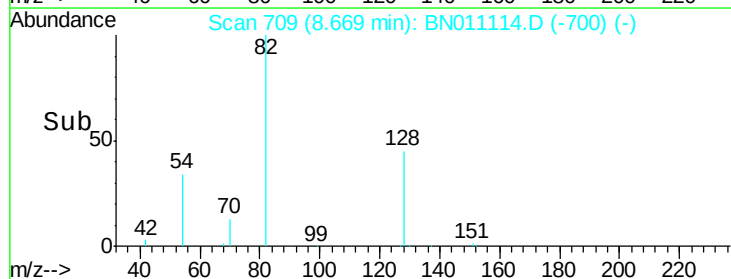
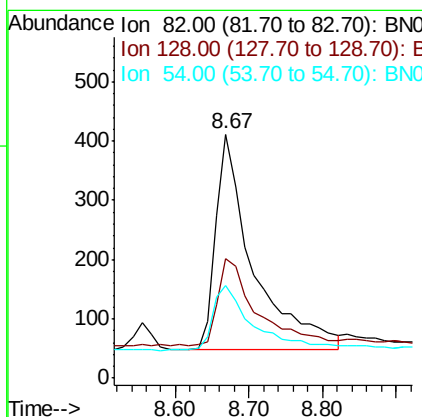
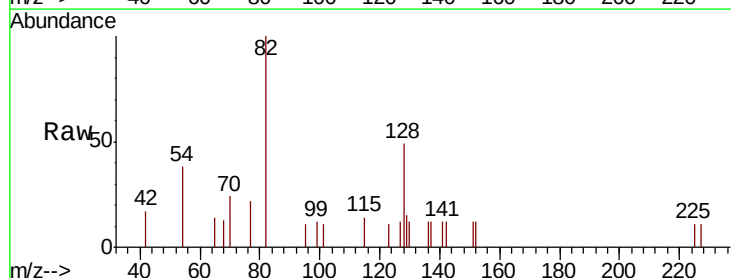
RT: 8.67 min Scan# 709

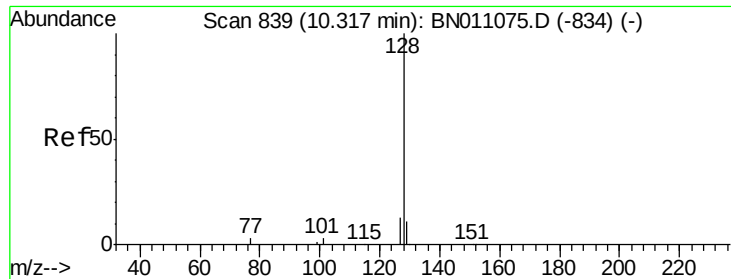
Delta R.T. 0.01 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.2	51.2
54	38.0	29.4	44.0





#9

Naphthalene

Concen: 0.074 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.01 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Instrument :

BNA_N

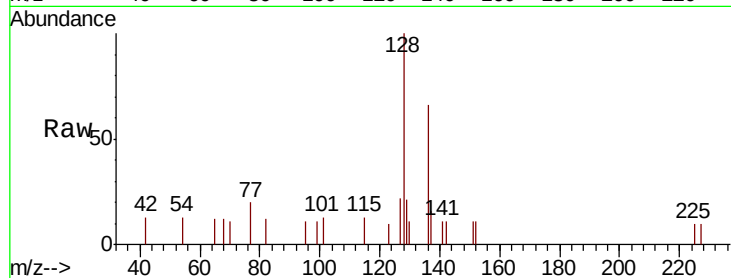
ClientSampleId :

MDL-WATER-06

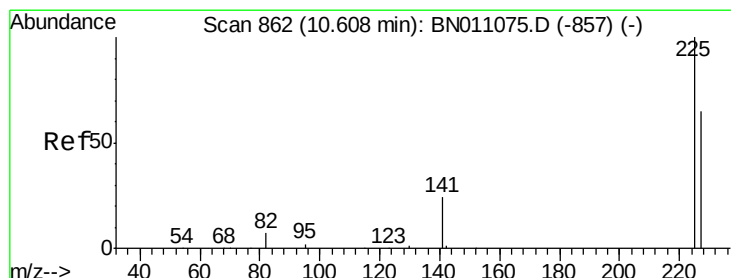
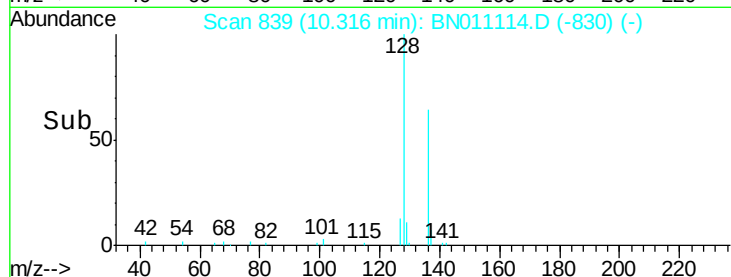
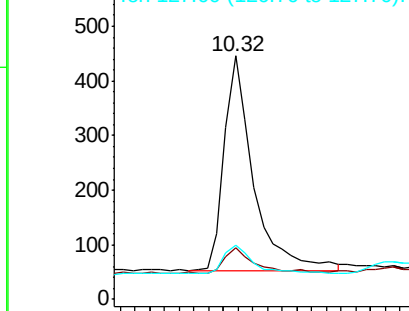
Tot Ion:	128	Resp:	1085
Ion Ratio	Lower	Upper	
128	100		
129	21.1	9.8	14.8#
127	22.2	11.3	16.9#

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM



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: 0.074 ng

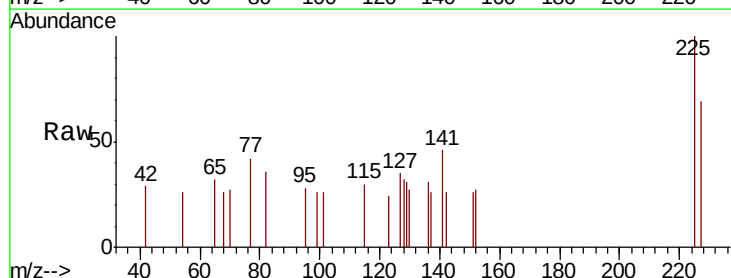
RT: 10.60 min Scan# 861

Delta R.T. -0.00 min

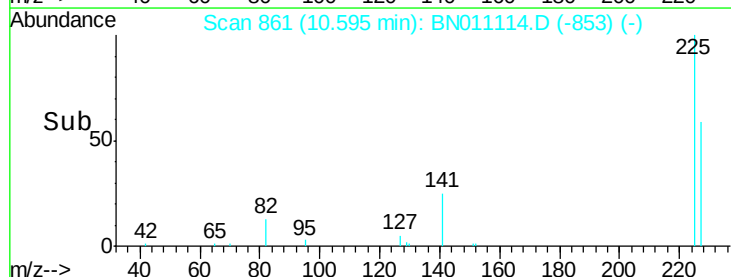
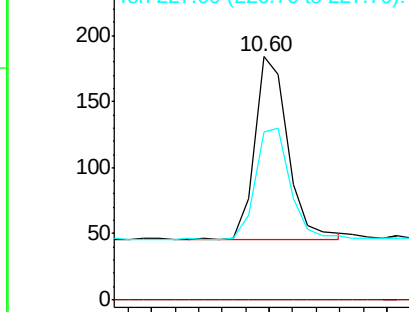
Lab File: BN011114.D

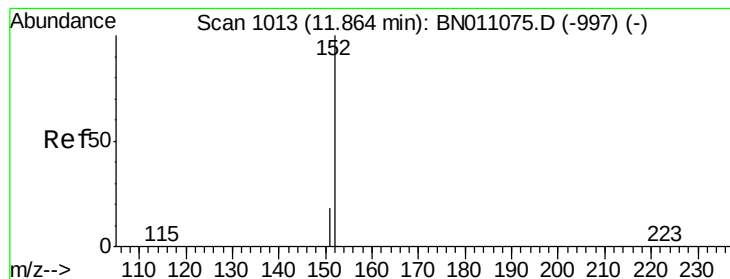
Acq: 07 Jul 2020 14:09

Tgt Ion:	225	Resp:	276
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	51.4	77.2



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





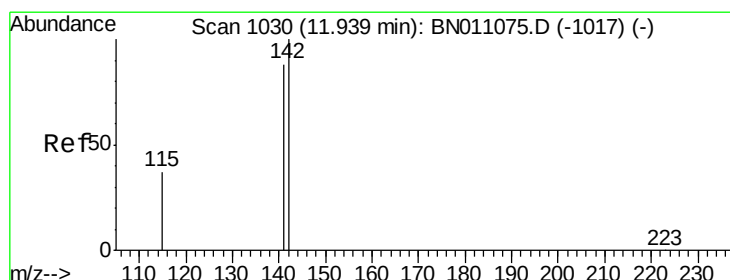
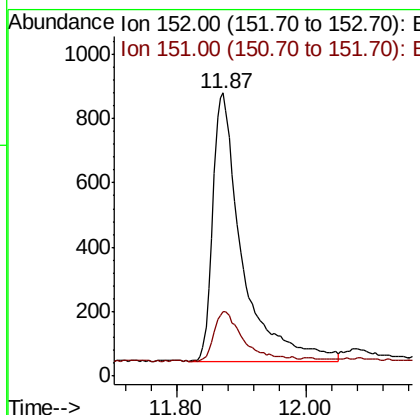
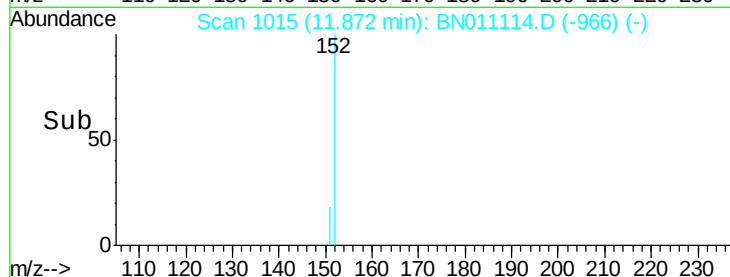
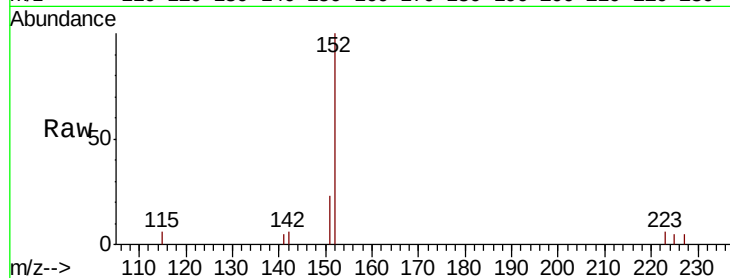
#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 11.87 min Scan# 1015
Delta R.T. 0.02 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.6	24.8

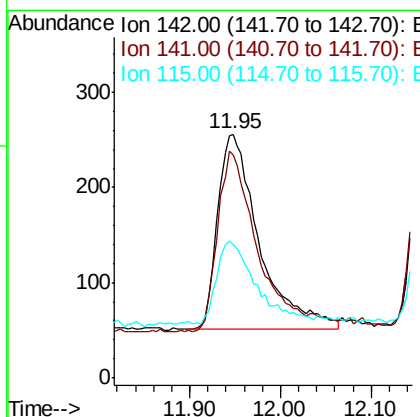
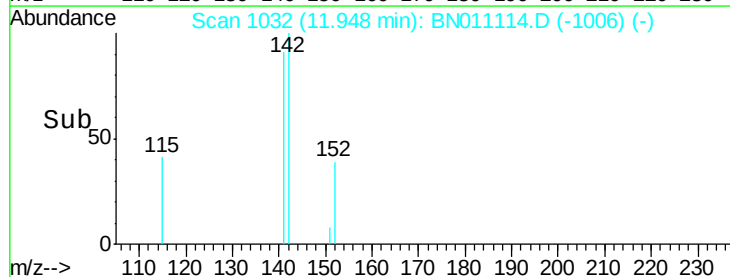
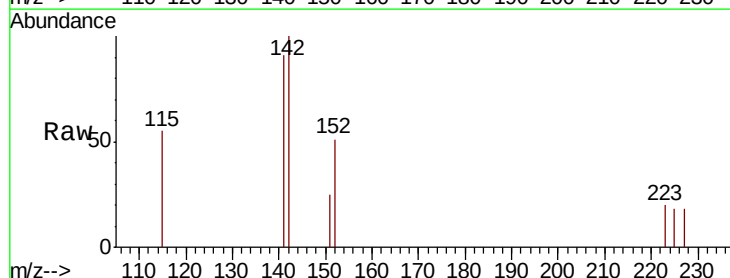
Manual Integrations
APPROVED

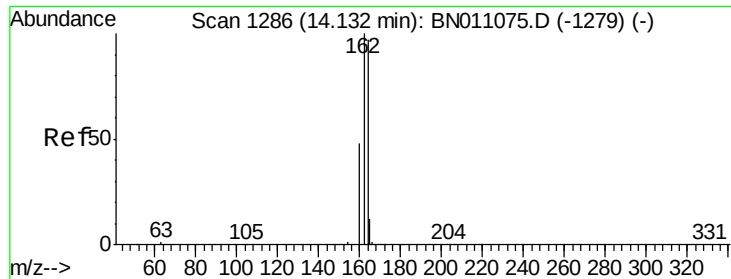
mohammad
7/9/2020 10:57:57 AM



#12
2-Methylnaphthalene
Concen: 0.066 ng
RT: 11.95 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.3	105.5
115	54.7	31.2	46.8





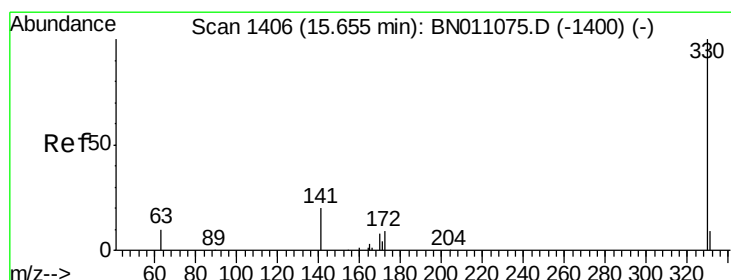
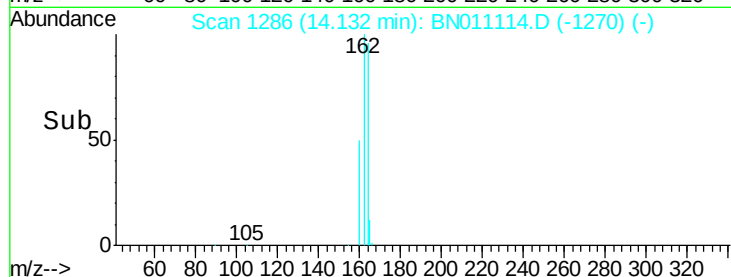
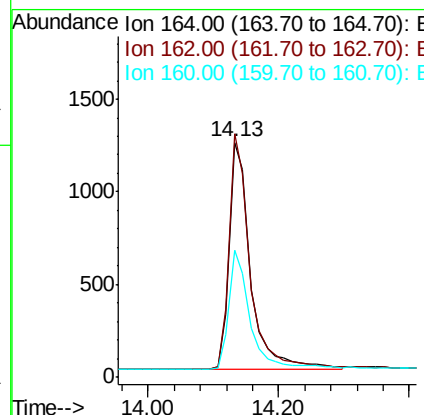
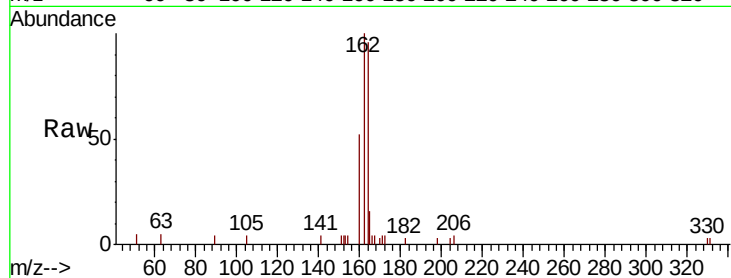
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampled :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.3	123.5
160	54.0	40.6	61.0

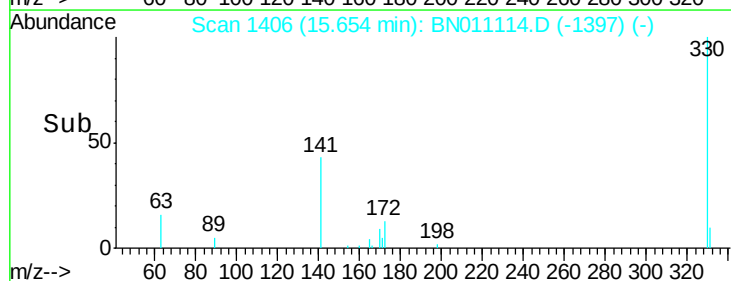
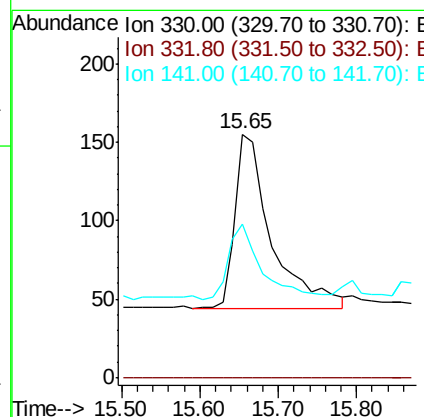
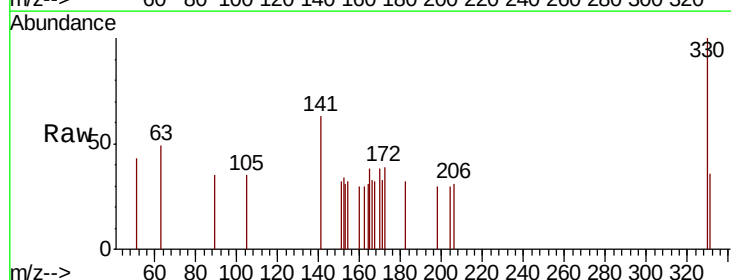
Manual Integrations
APPROVED

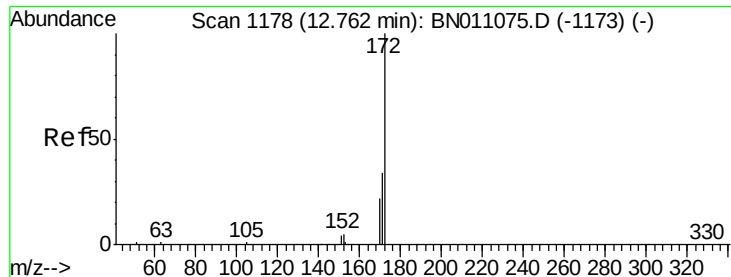
mohammad
7/9/2020 10:57:57 AM



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.65 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.3	32.6	49.0





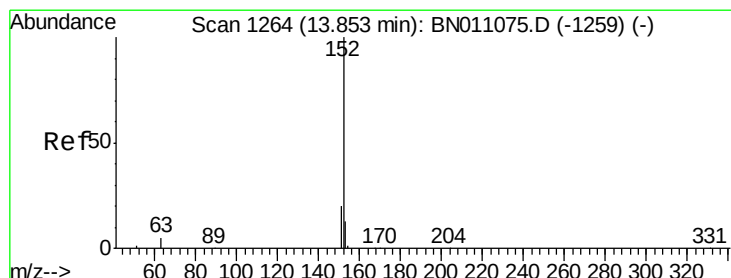
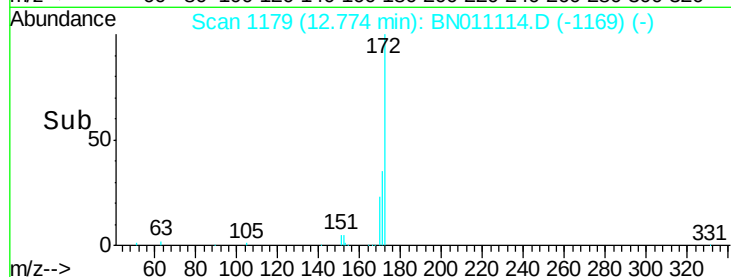
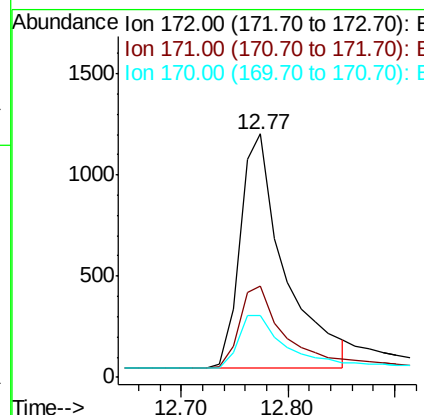
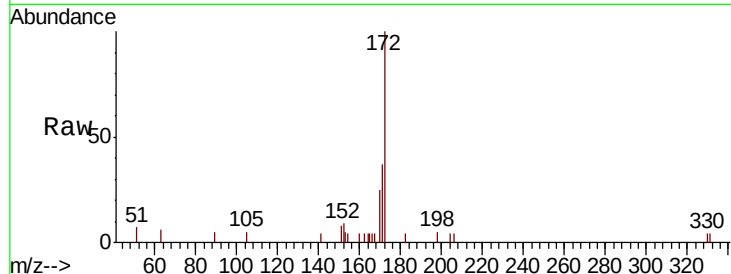
#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	27.9	41.9
170	25.4	18.7	28.1

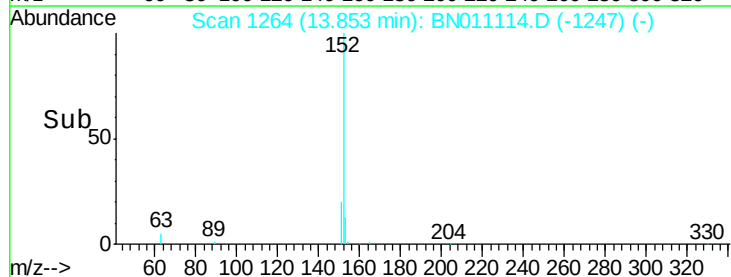
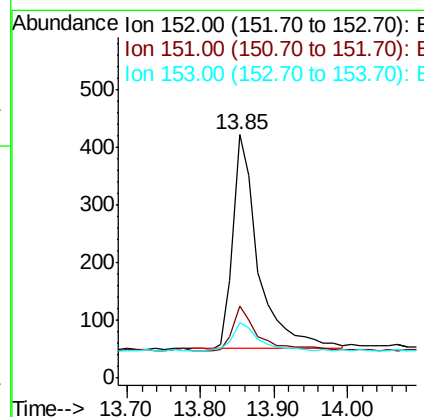
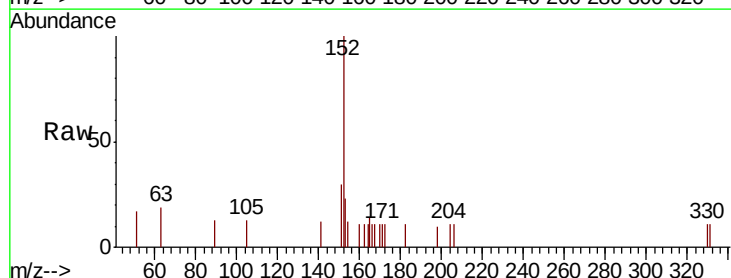
Manual Integrations
APPROVED

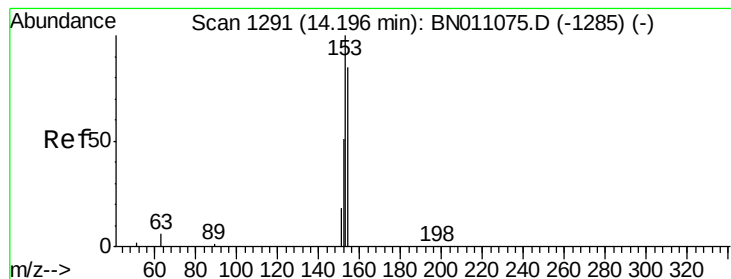
mohammad
7/9/2020 10:57:57 AM



#16
Acenaphthylene
Concen: 0.064 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.8	10.8	16.2





#17

Acenaphthene

Concen: 0.065 ng

RT: 14.20 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Instrument :

BNA_N

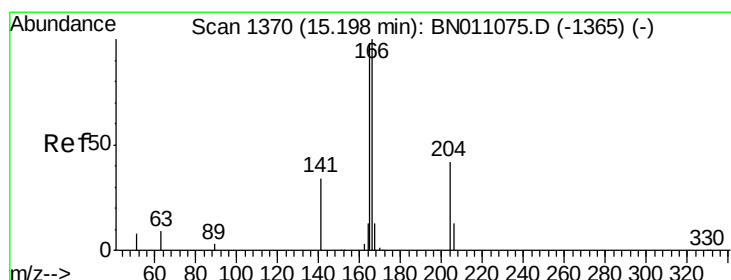
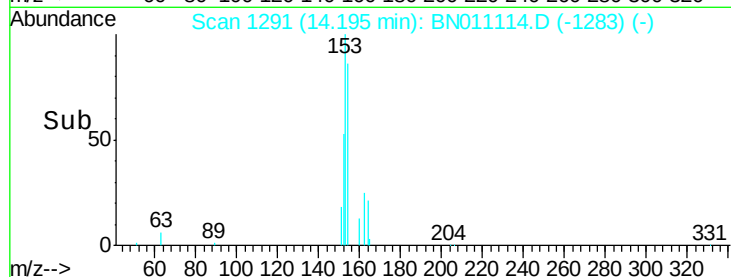
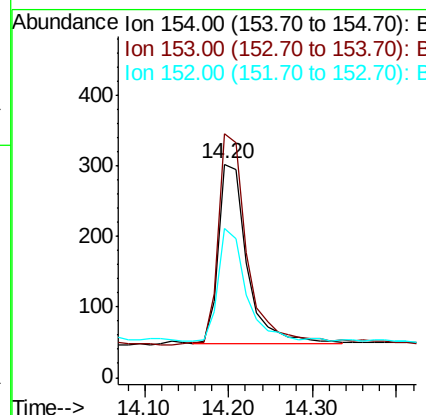
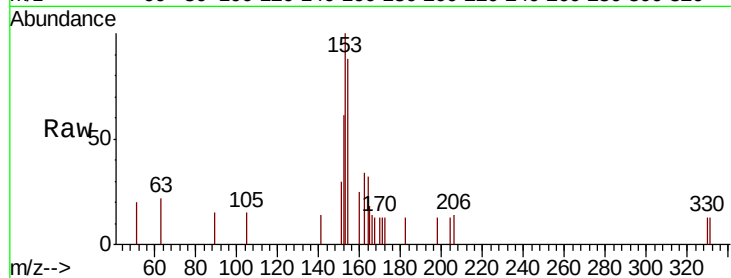
ClientSampleId :

MDL-WATER-06

Tot Ion:	154	Resp:	605
Ion	Ratio	Lower	Upper
154	100		
153	119.2	91.7	137.5
152	62.8	46.8	70.2

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM



#18

Fluorene

Concen: 0.061 ng

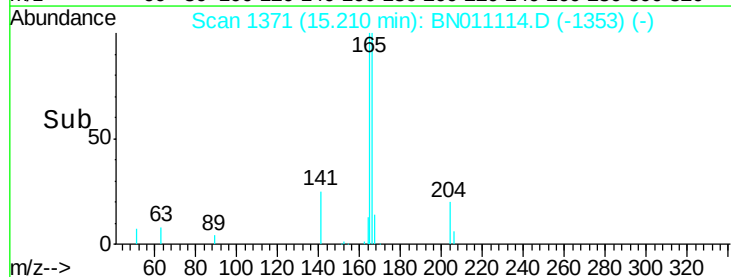
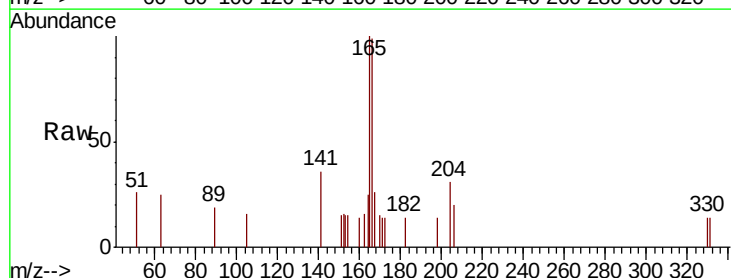
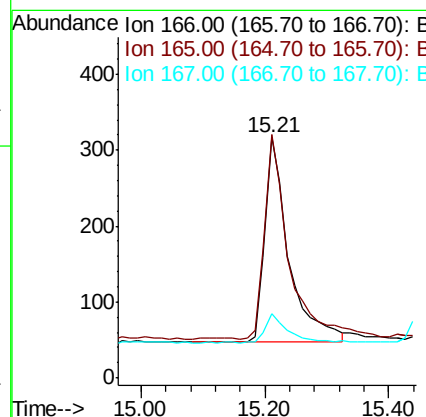
RT: 15.21 min Scan# 1371

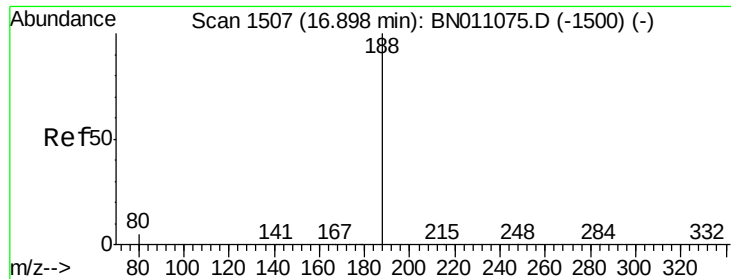
Delta R.T. 0.02 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Tgt Ion:	166	Resp:	719
Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.9	118.3
167	14.5	10.9	16.3





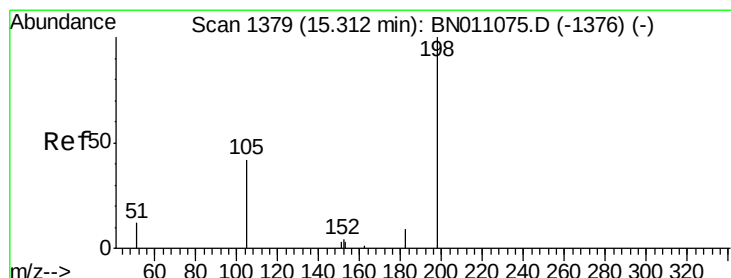
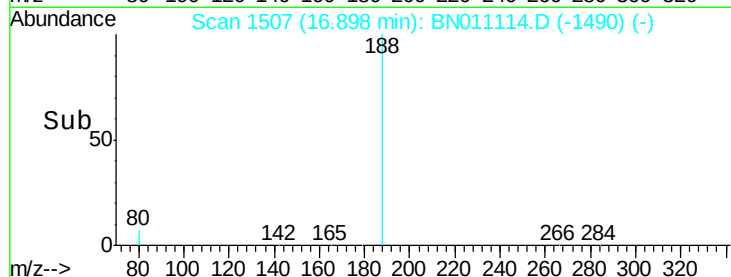
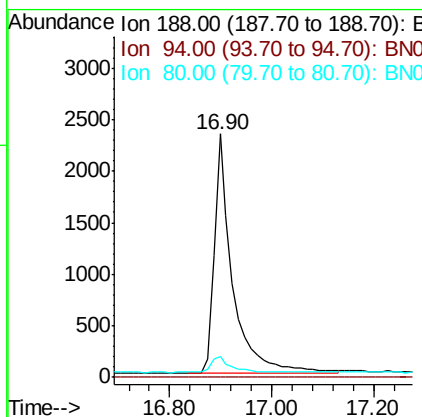
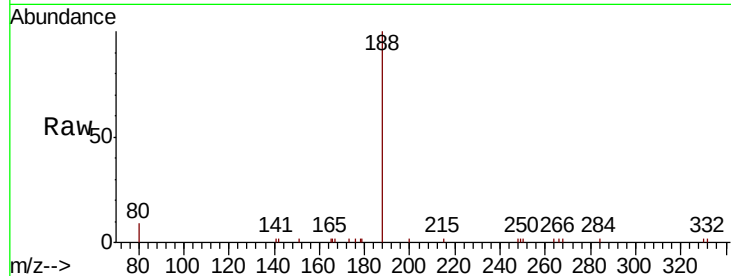
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	5.3	7.9#

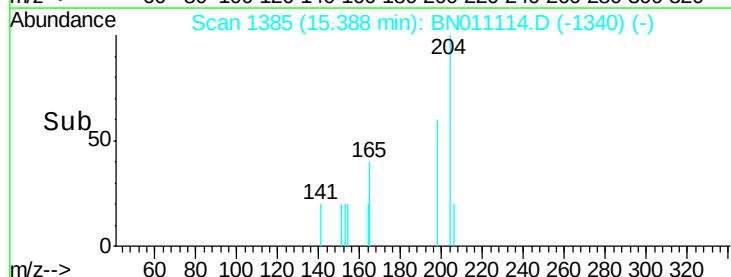
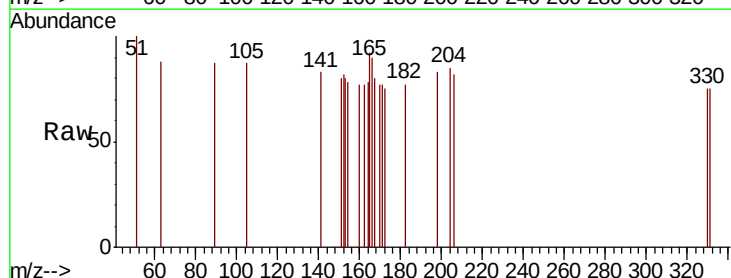
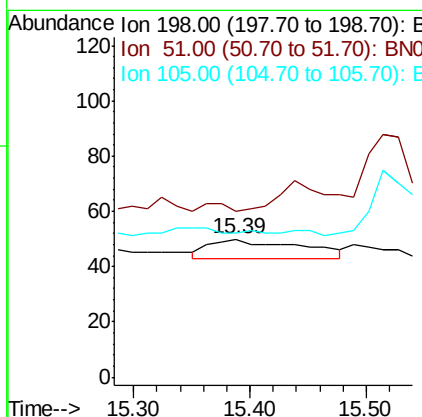
Manual Integrations
APPROVED

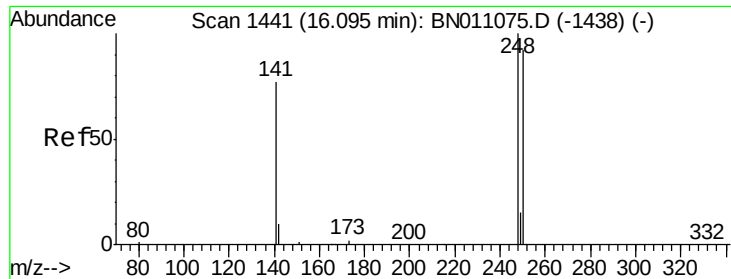
mohammad
7/9/2020 10:57:57 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.060 ng m
RT: 15.39 min Scan# 1385
Delta R.T. 0.08 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	120.0	58.2	87.4#
105	104.0	59.0	88.4#





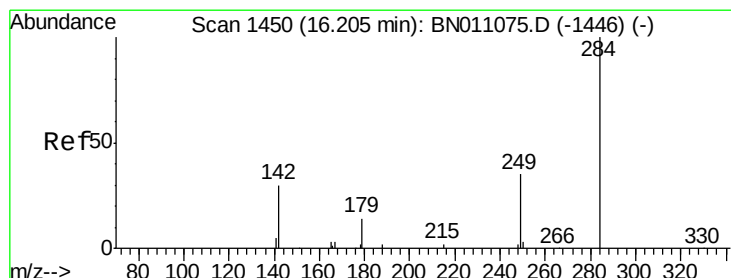
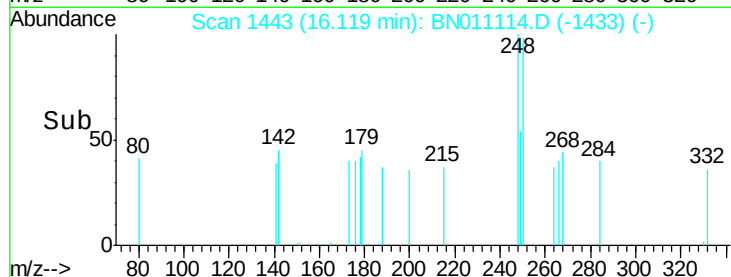
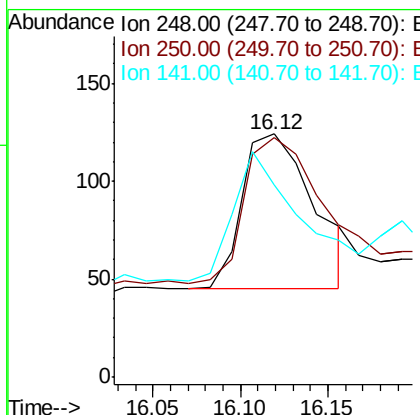
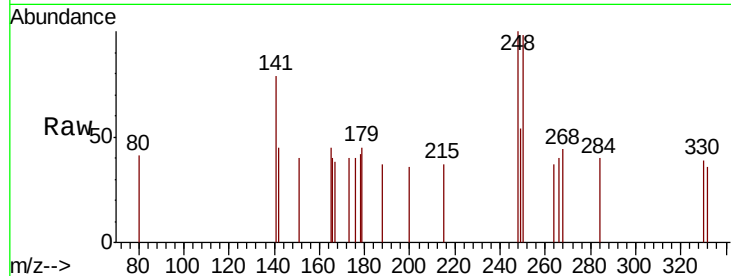
#21
4-Bromophenyl-phenylether
Concen: 0.059 ng
RT: 16.12 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	73.8	110.8
141	79.0	63.1	94.7

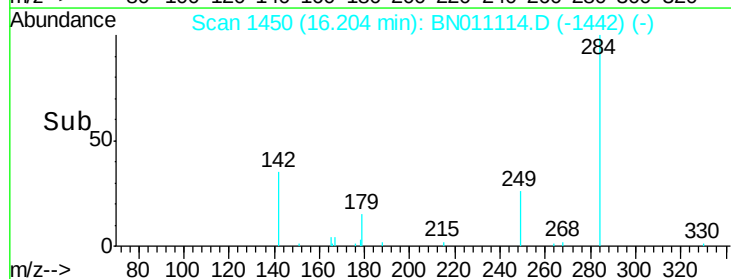
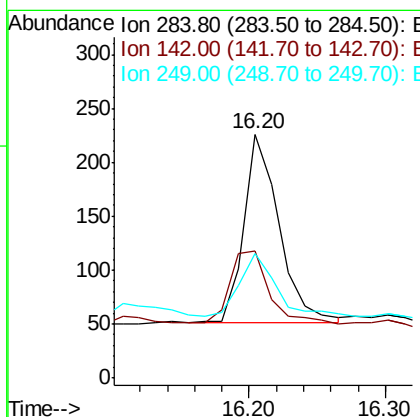
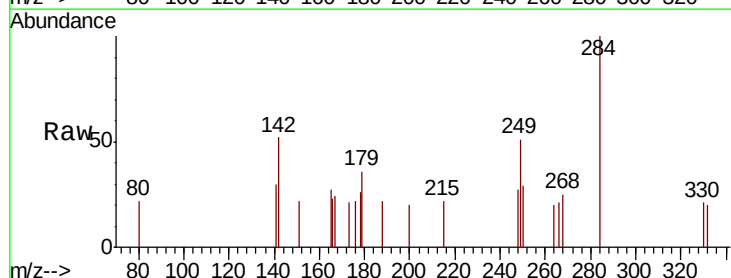
Manual Integrations
APPROVED

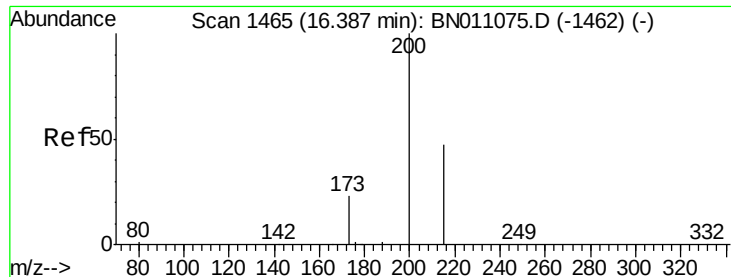
mohammad
7/9/2020 10:57:57 AM



#22
Hexachlorobenzene
Concen: 0.070 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.5	33.3	49.9
249	34.3	27.4	41.2





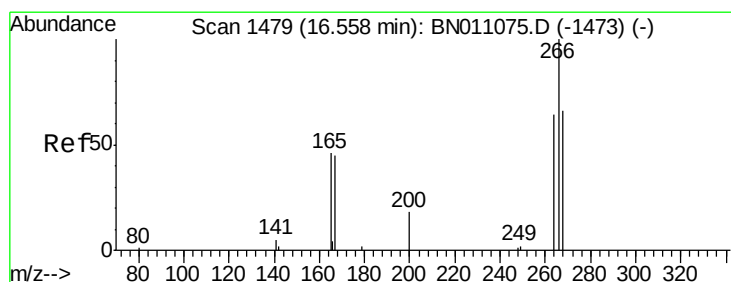
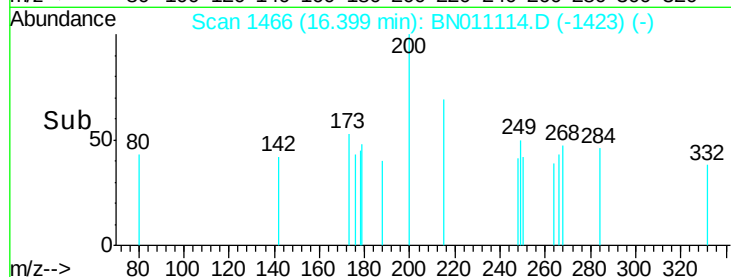
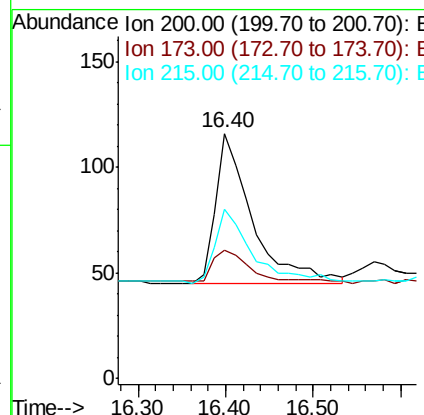
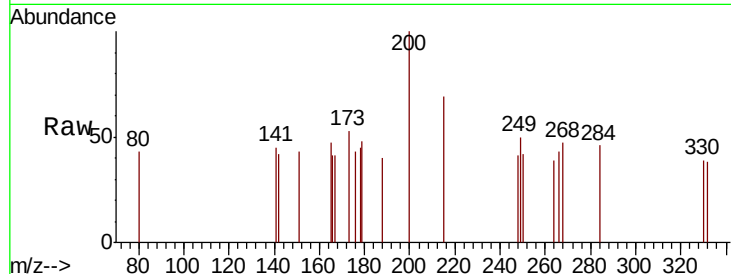
#23
Atrazine
Concen: 0.076 ng
RT: 16.40 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
200	100		
173	52.6	22.8	34.2#
215	69.0	40.7	61.1#

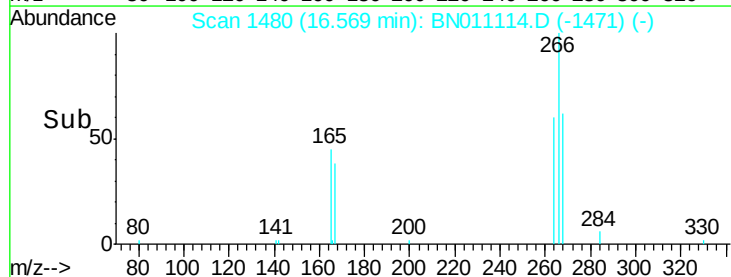
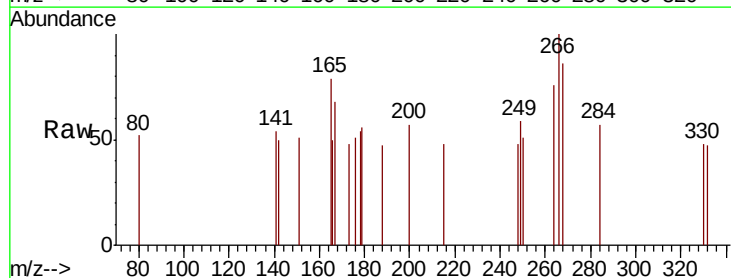
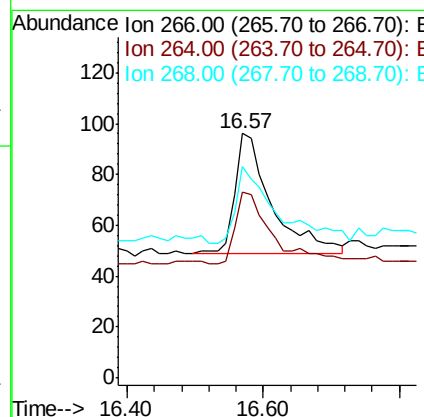
Manual Integrations
APPROVED

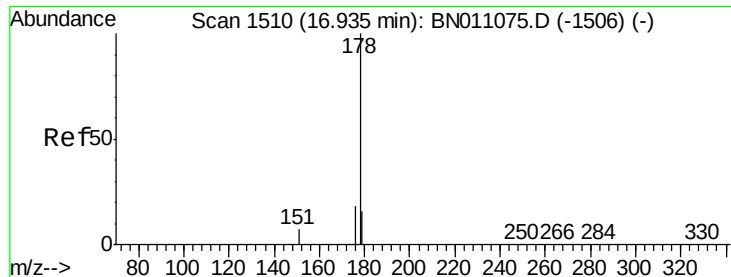
mohammad
7/9/2020 10:57:57 AM



#24
Pentachlorophenol
Concen: 0.145 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.5	47.4	71.0
268	71.2	55.0	82.4





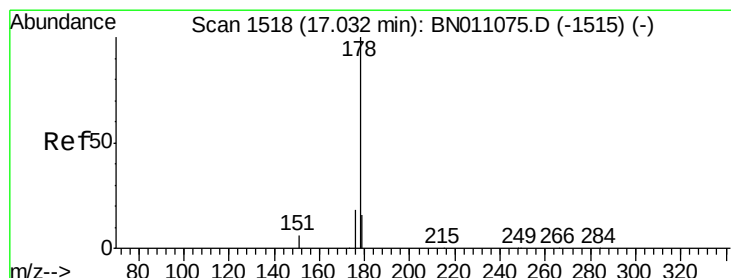
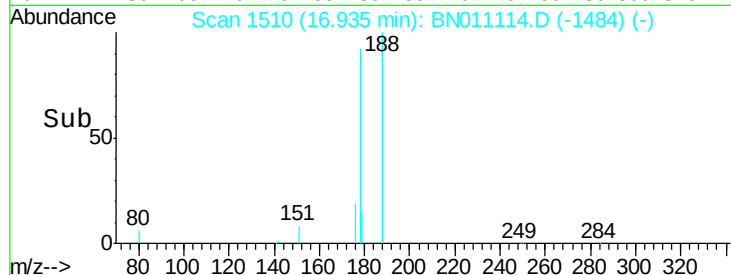
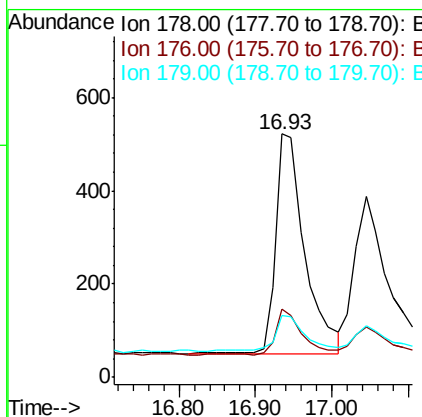
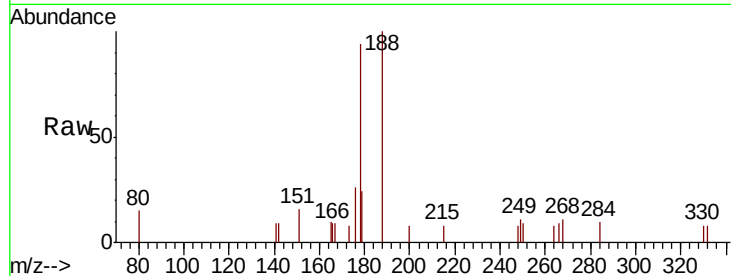
#25
Phenanthrene
Concen: 0.067 ng
RT: 16.93 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.6
179	16.9	12.5	18.7

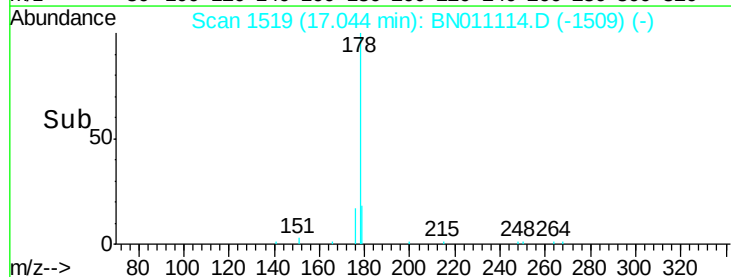
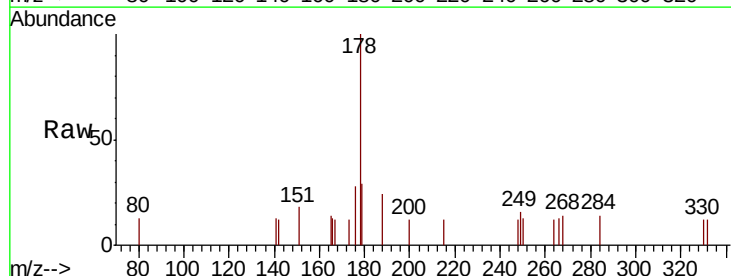
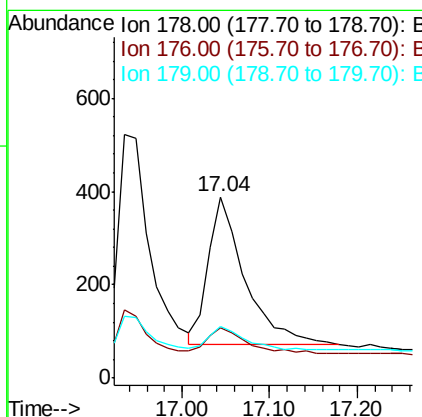
Manual Integrations
APPROVED

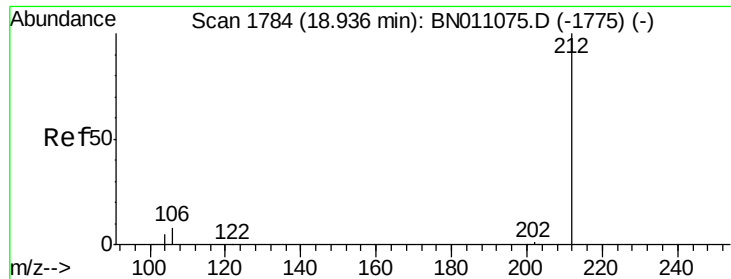
mohammad
7/9/2020 10:57:57 AM



#26
Anthracene
Concen: 0.060 ng
RT: 17.04 min Scan# 1519
Delta R.T. 0.02 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.2	21.4
179	15.6	12.2	18.2





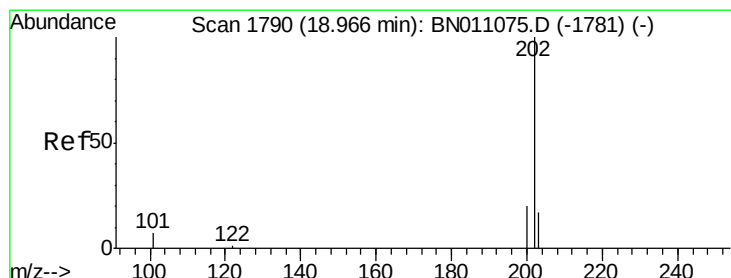
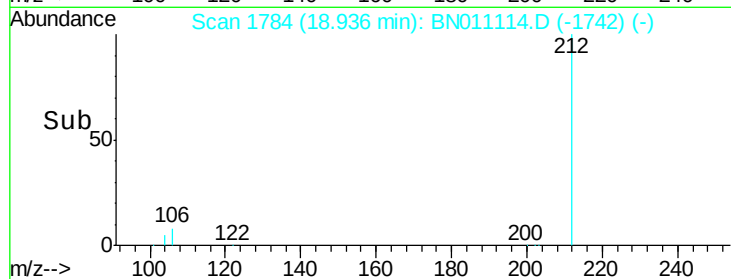
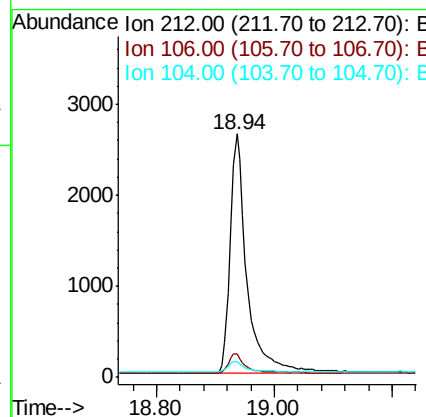
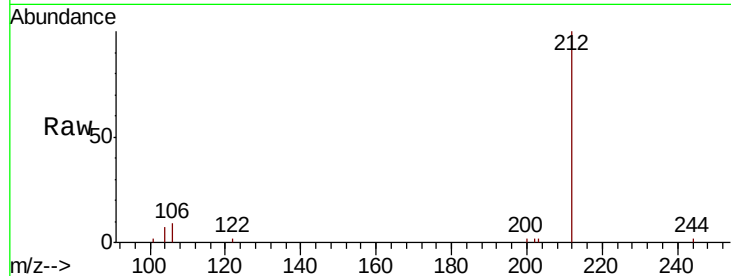
#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 18.94 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.2	7.1	10.7
104	5.0	4.2	6.4

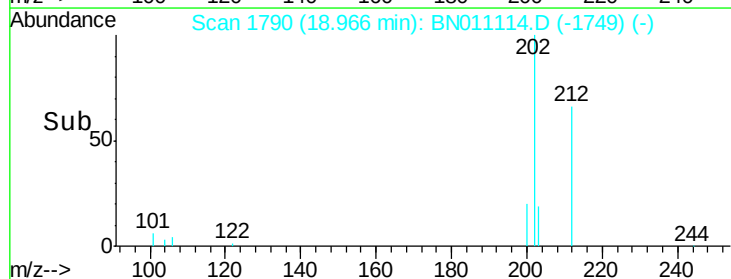
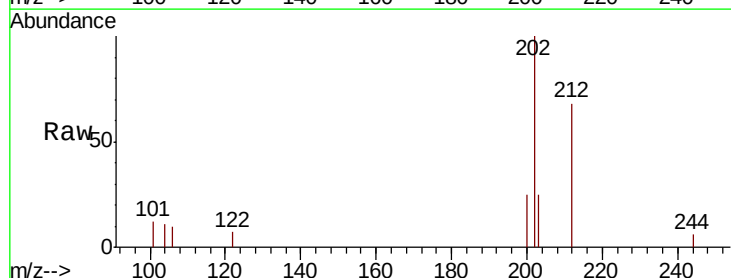
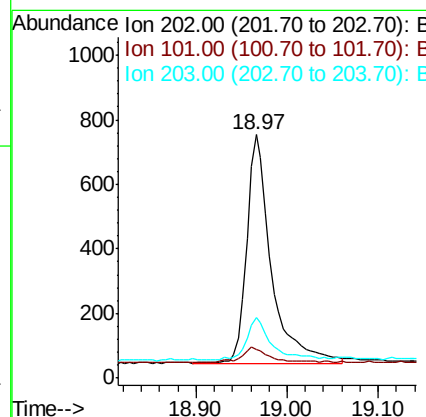
Manual Integrations
APPROVED

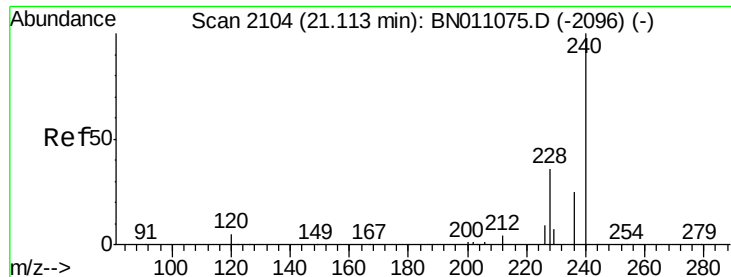
mohammad
7/9/2020 10:57:57 AM



#28
Fluoranthene
Concen: 0.063 ng
RT: 18.97 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.3	9.5
203	18.0	13.5	20.3





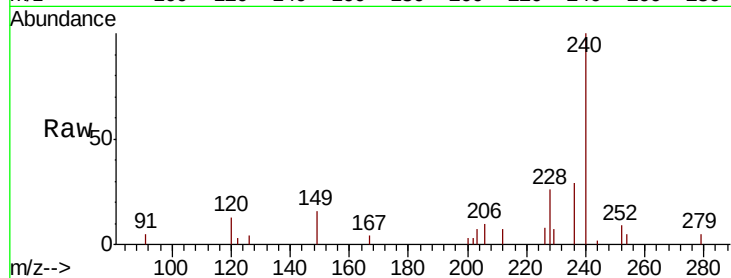
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

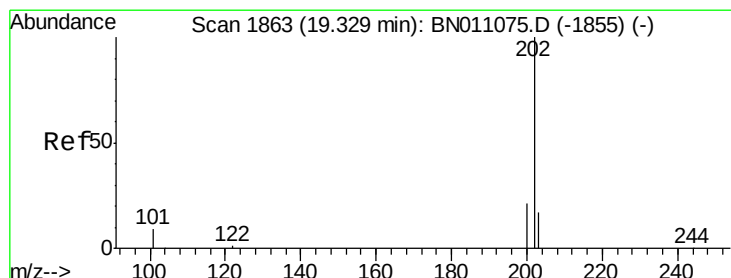
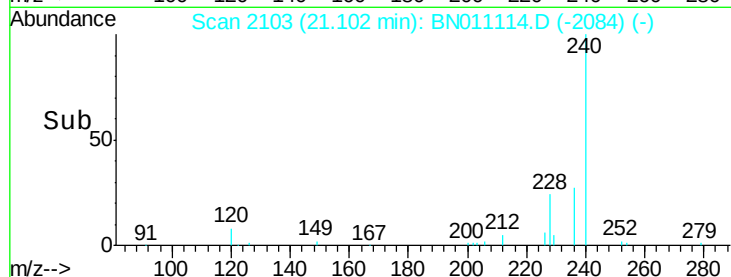
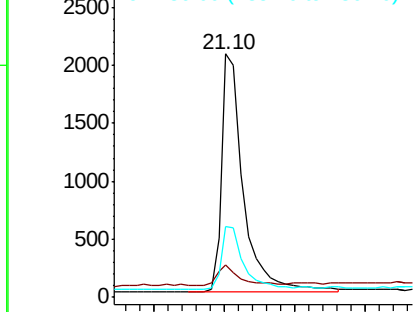
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.5	9.7#
236	29.3	21.9	32.9

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM



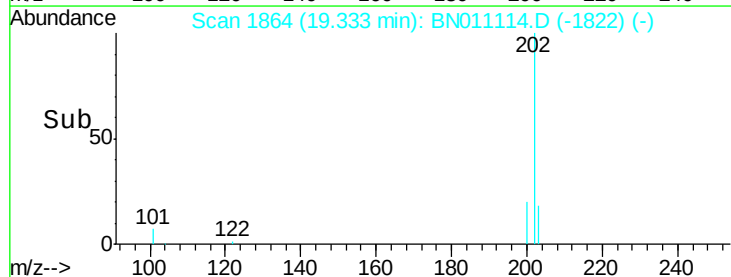
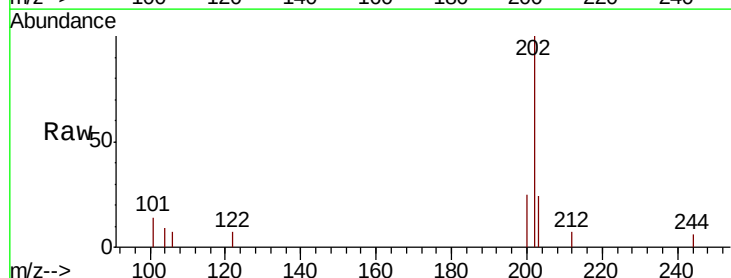
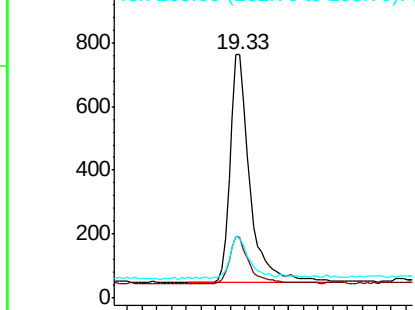
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

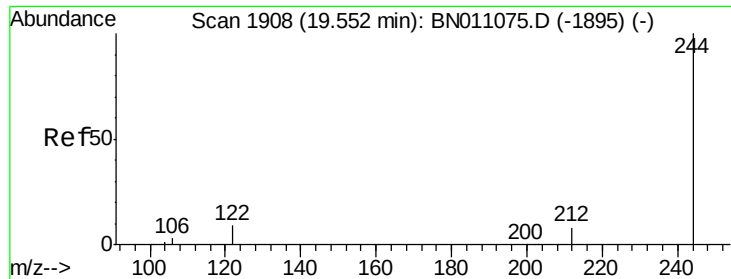


#30
Pyrene
Concen: 0.080 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	25.0
203	18.3	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





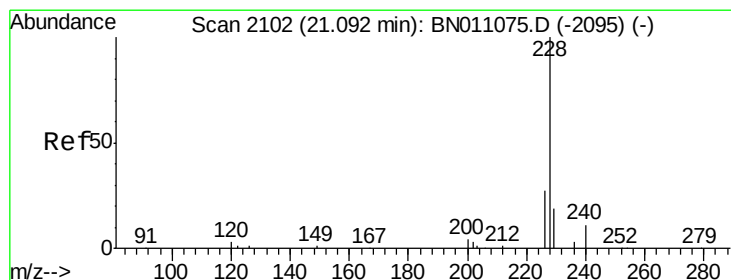
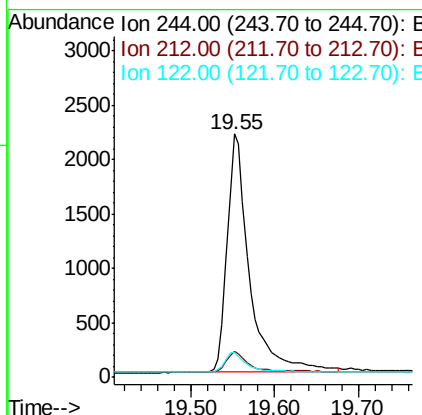
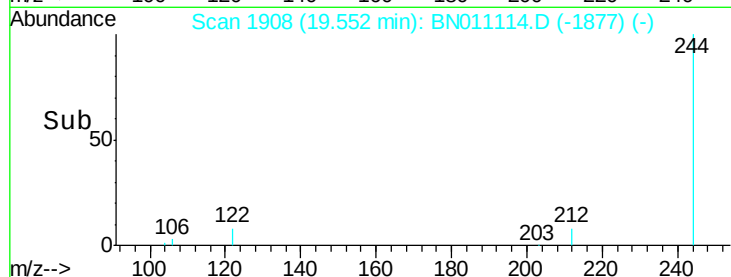
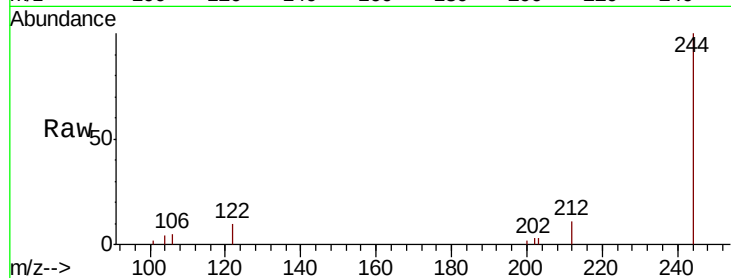
#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.55 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BN011114.D
 Acq: 07 Jul 2020 14:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.7	7.5	11.3
122	10.3	8.2	12.4

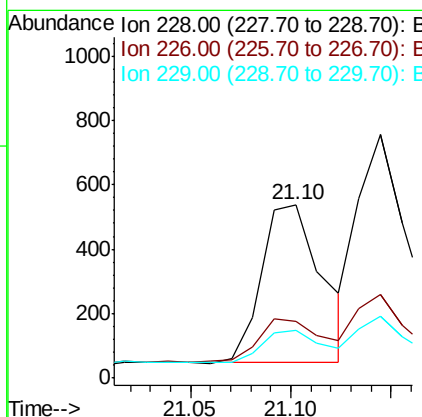
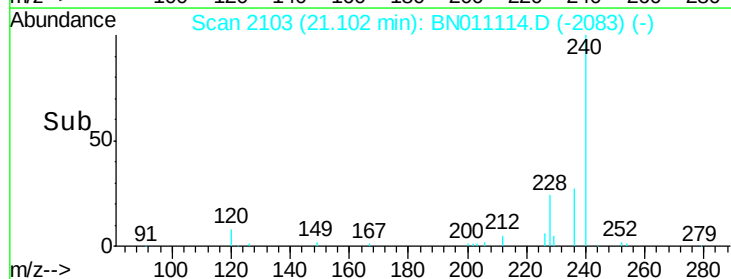
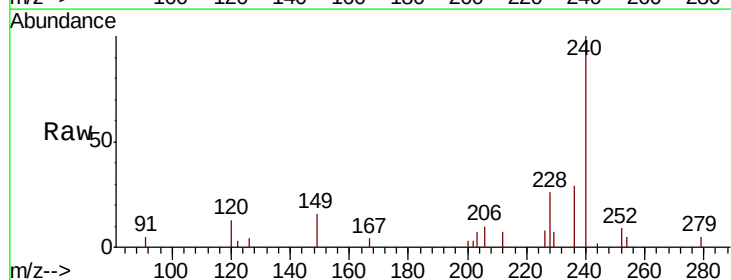
Manual Integrations
 APPROVED

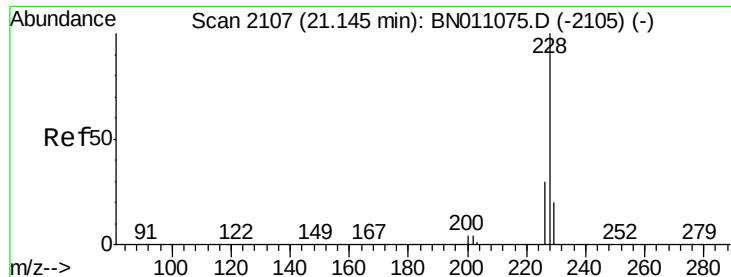
mohammad
 7/9/2020 10:57:57 AM



#32
 Benzo(a)anthracene
 Concen: 0.070 ng
 RT: 21.10 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BN011114.D
 Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.0	33.0
229	27.8	16.1	24.1





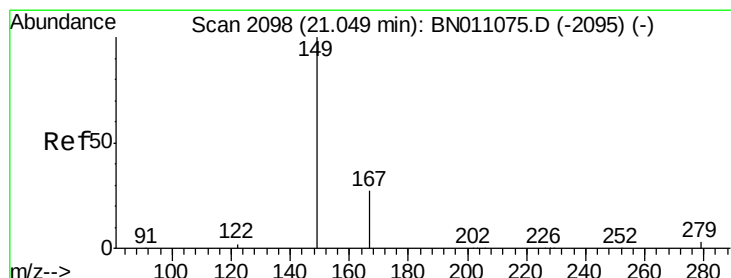
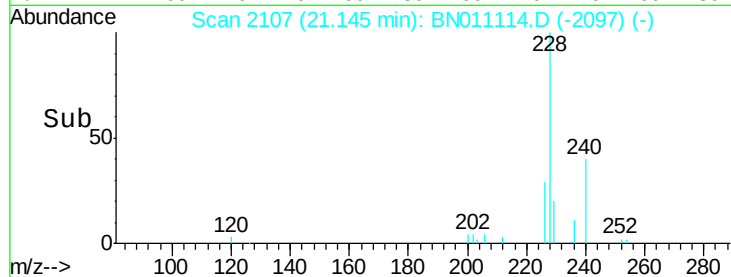
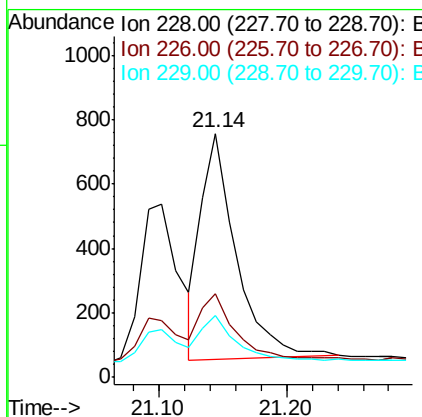
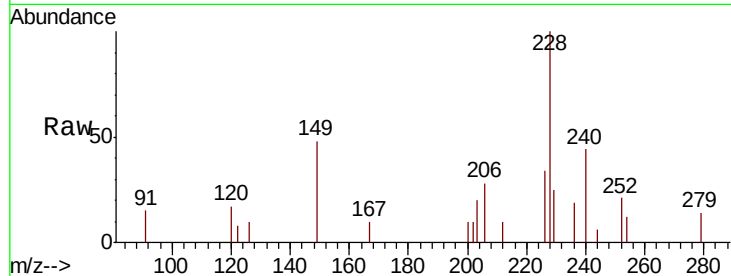
#33
Chrysene
Concen: 0.079 ng
RT: 21.14 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.0	36.0
229	25.4	16.4	24.6

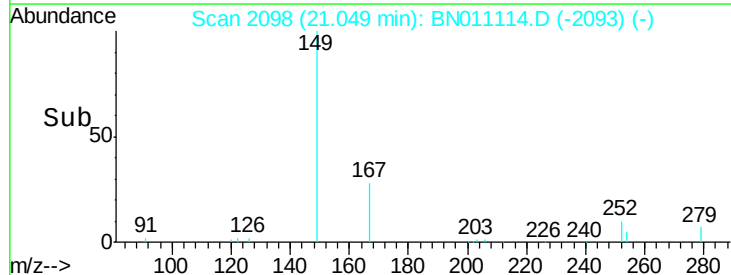
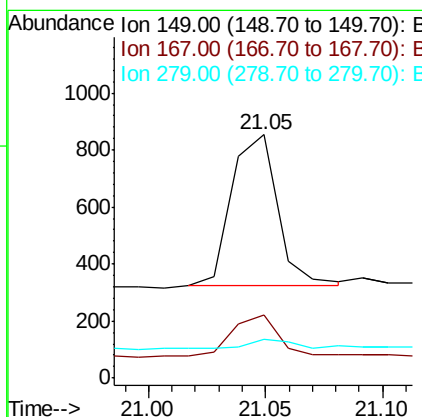
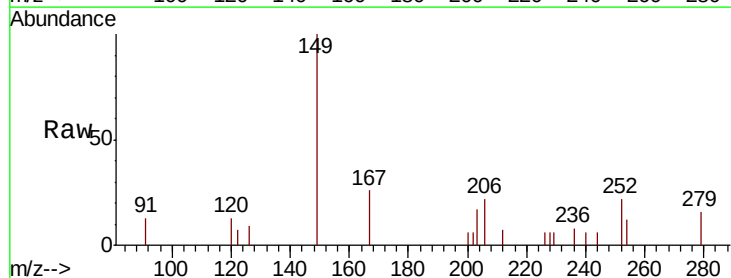
Manual Integrations
APPROVED

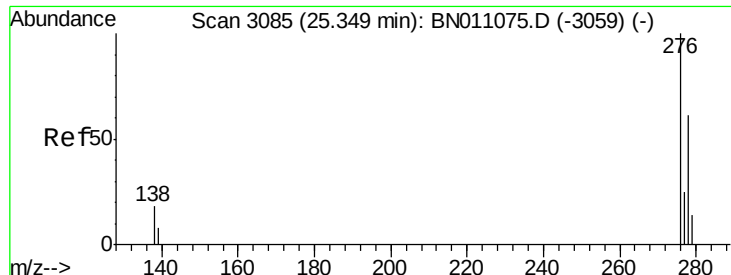
mohammad
7/9/2020 10:57:57 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 21.05 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	7.2	4.5	6.7





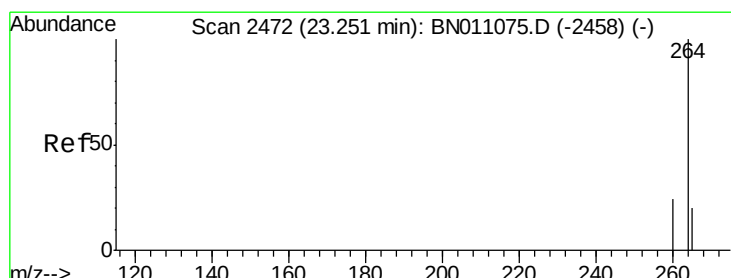
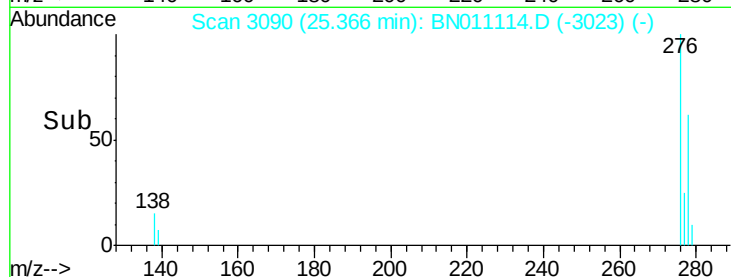
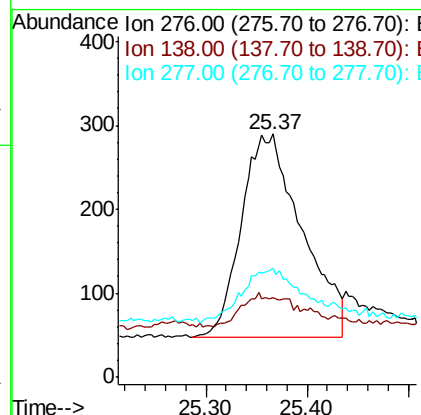
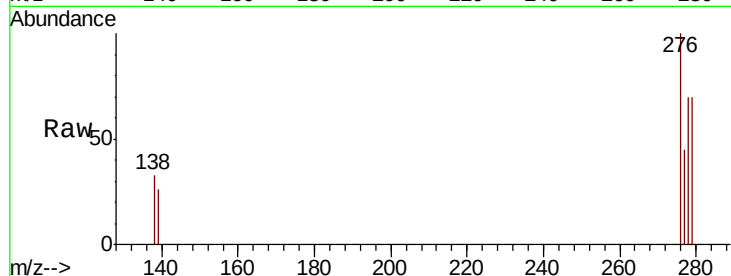
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.056 ng
 RT: 25.37 min Scan# 3090
 Delta R.T. 0.03 min
 Lab File: BN011114.D
 Acq: 07 Jul 2020 14:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	15.4	23.0#
277	26.1	19.4	29.0

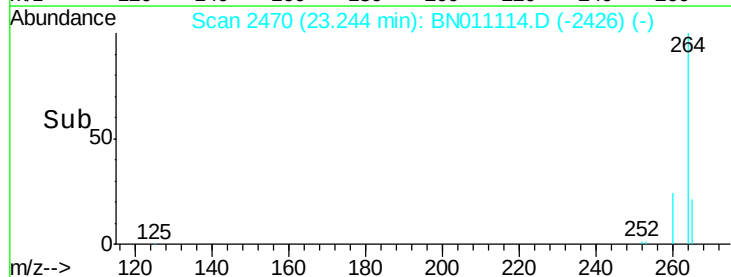
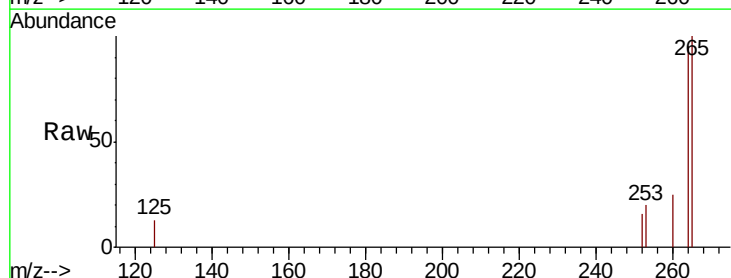
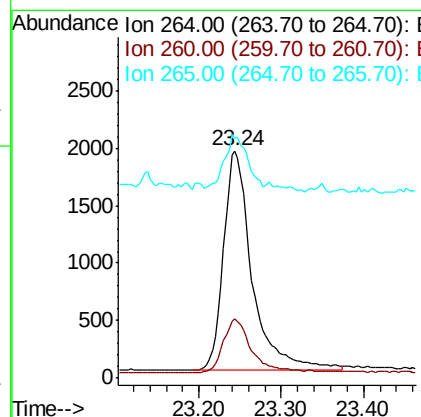
Manual Integrations
 APPROVED

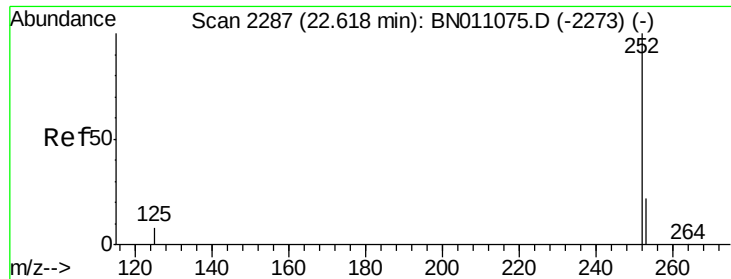
mohammad
 7/9/2020 10:57:57 AM



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.24 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BN011114.D
 Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.4	30.6
265	105.6	83.0	124.6





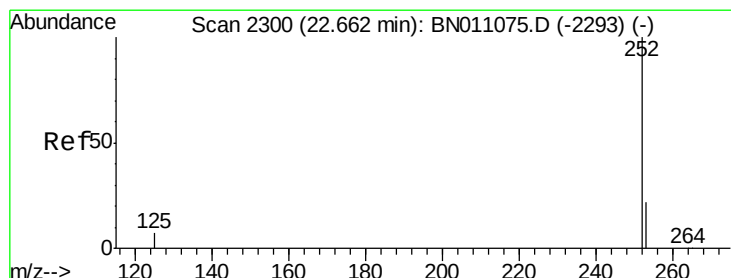
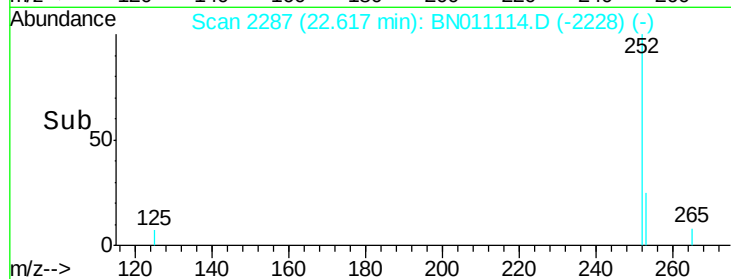
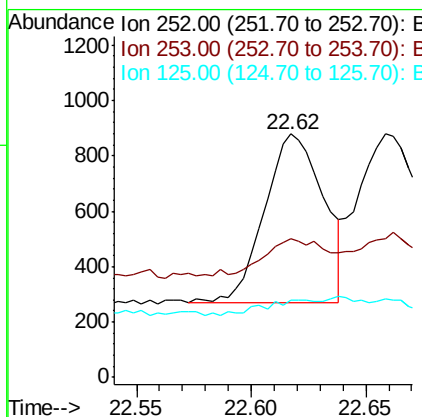
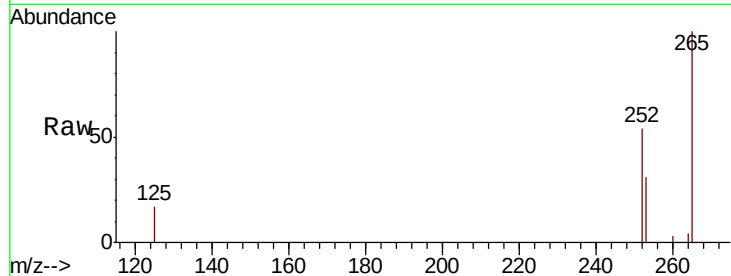
#37
Benzo(b)fluoranthene
Concen: 0.059 ng
RT: 22.62 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	57.1	22.7	34.1#
125	31.5	10.4	15.6#

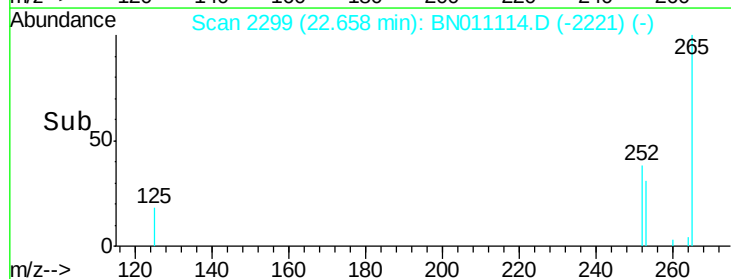
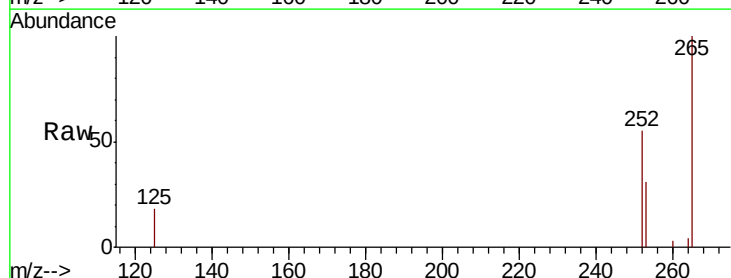
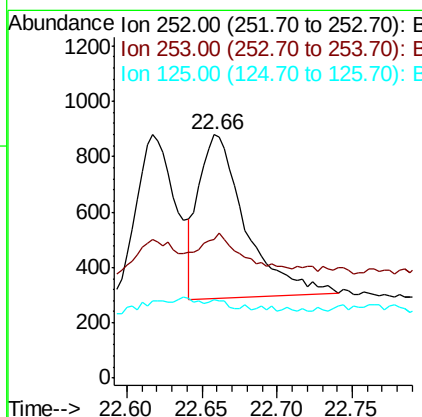
Manual Integrations
APPROVED

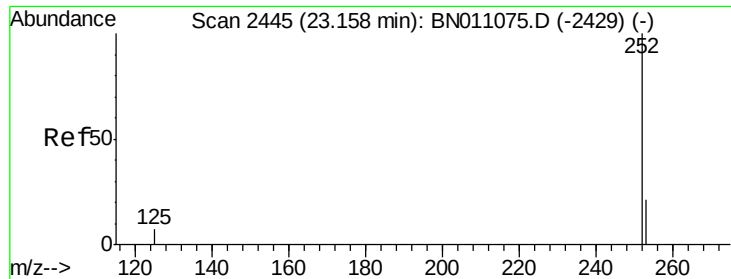
mohammad
7/9/2020 10:57:57 AM



#38
Benzo(k)fluoranthene
Concen: 0.065 ng
RT: 22.66 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BN011114.D
Acq: 07 Jul 2020 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	57.0	22.9	34.3#
125	32.4	10.6	15.8#





#39

Benzo(a)pyrene

Concen: 0.066 ng

RT: 23.16 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Instrument :

BNA_N

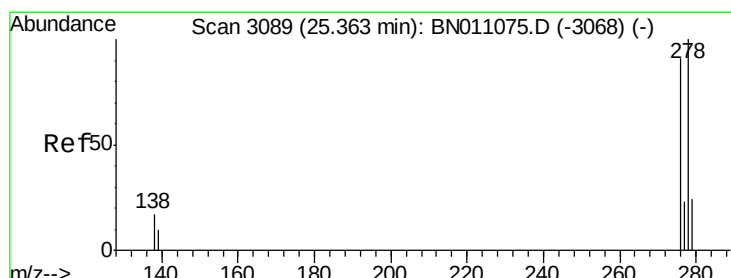
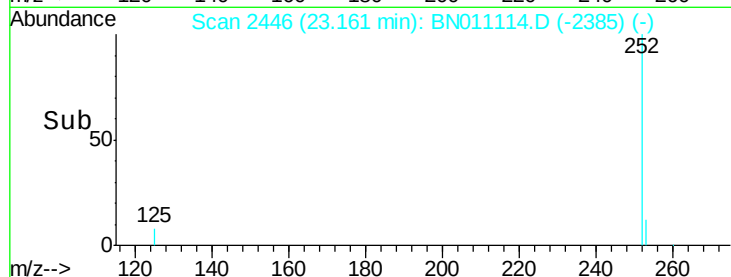
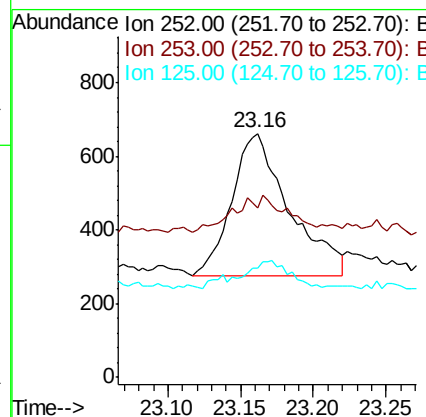
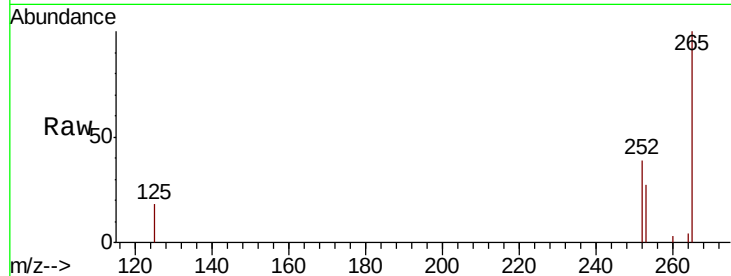
ClientSampleId :

MDL-WATER-06

Tot Ion:	252	Resp:	1060
Ion Ratio	Lower	Upper	
252	100		
253	69.3	25.9	38.9#
125	44.6	12.5	18.7#

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM



#40

Dibenzo(a,h)anthracene

Concen: 0.051 ng

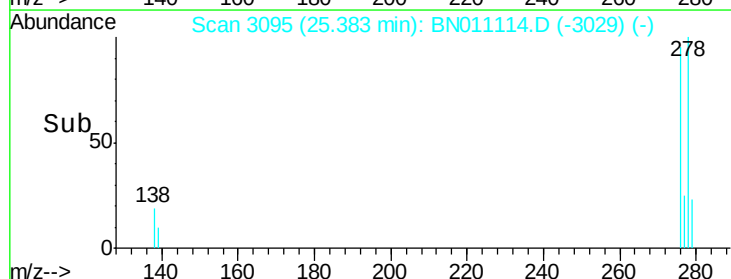
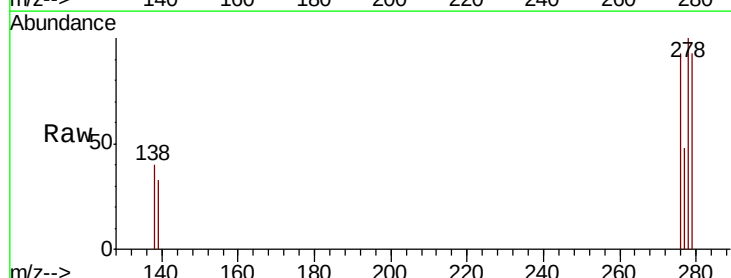
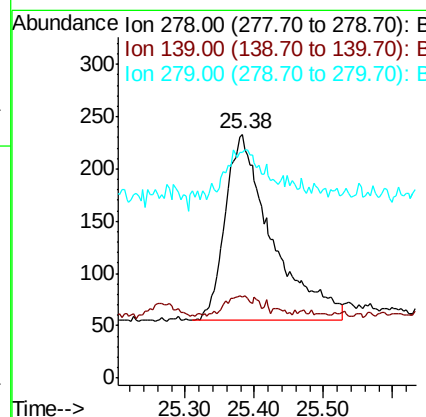
RT: 25.38 min Scan# 3095

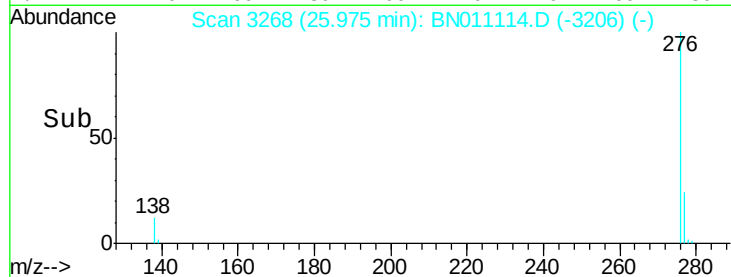
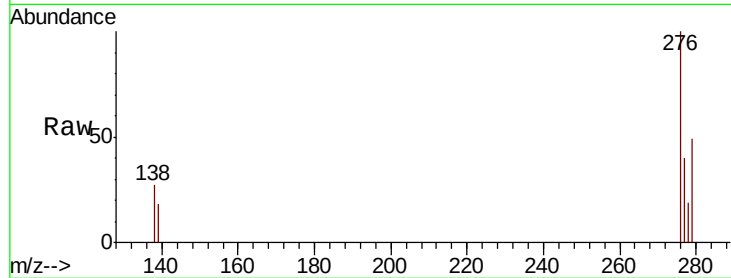
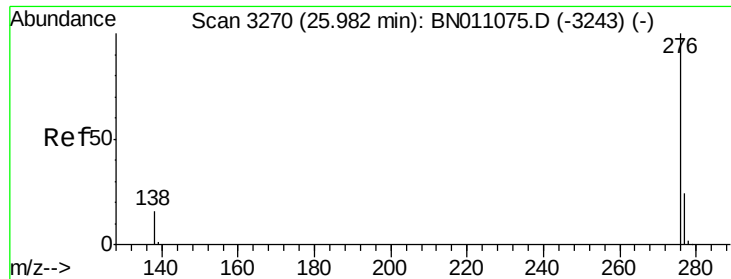
Delta R.T. 0.03 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Tgt Ion:	278	Resp:	837
Ion Ratio	Lower	Upper	
278	100		
139	33.5	11.9	17.9#
279	92.7	25.5	38.3#





#41

Benzo(a,h,i)perylene

Concen: 0.066 ng

RT: 25.98 min Scan# 3268

Delta R.T. 0.01 min

Lab File: BN011114.D

Acq: 07 Jul 2020 14:09

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

Tot Ion:	276	Resp:	1179
Ion Ratio	Lower	Upper	
276	100		
277	39.7	21.1	31.7#
138	27.0	15.0	22.6#

Manual Integrations
APPROVED

mohammad
7/9/2020 10:57:57 AM

