

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
 Data File : BN009378.D
 Acq On : 15 Jan 2020 14:24
 Operator : JU
 Sample : K3591-08
 Misc : LOO-W-0.1NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

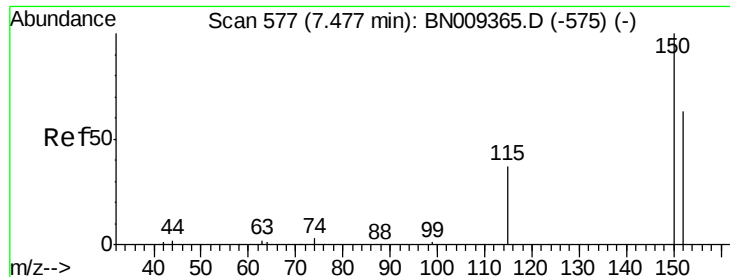
Manual Integrations
 APPROVED

mohammad
 1/16/2020 2:25:01 PM

Quant Time: Jan 15 17:14:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 15 16:07:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1384	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	4681	0.40	ng	0.01
13) Acenaphthene-d10	14.11	164	3122	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	6938	0.40	ng	0.00
27) Chrysene-d12	21.07	240	5975	0.40	ng	0.00
34) Perylene-d12	23.19	264	6145	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1205	0.38	ng	0.00
5) Phenol-d6	6.69	99	1304	0.35	ng	0.00
8) Nitrobenzene-d5	8.66	82	1208	0.32	ng	0.03
11) 2-Methylnaphthalene-d10	11.85	152	2794	0.31	ng	0.01
14) 2,4,6-Tribromophenol	15.63	330	371	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.74	172	4028	0.34	ng	0.02
25) Fluoranthene-d10	18.90	212	7215	0.30	ng	0.00
29) Terphenyl-d14	19.51	244	5699	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	132	0.091	ng	92
3) n-Nitrosodimethylamine	3.51	42	184m	0.083	ng	
6) bis(2-Chloroethyl)ether	6.94	93	324	0.085	ng	# 78
9) Naphthalene	10.29	128	1100	0.087	ng	# 79
10) Hexachlorobutadiene	10.57	225	242	0.087	ng	# 93
12) 2-Methylnaphthalene	11.93	142	767	0.087	ng	# 94
16) Acenaphthylene	13.83	152	1036	0.077	ng	96
17) Acenaphthene	14.17	154	797	0.084	ng	97
18) Fluorene	15.18	166	1000	0.081	ng	99
20) 4-Bromophenyl-phenylether	16.08	248	309	0.074	ng	97
21) Hexachlorobenzene	16.18	284	356	0.080	ng	# 93
22) Pentachlorophenol	16.56	266	229	0.183	ng	96
23) Phenanthrene	16.91	178	1653	0.079	ng	98
24) Anthracene	17.02	178	1310	0.075	ng	95
26) Fluoranthene	18.93	202	2011	0.082	ng	99
28) Pyrene	19.30	202	2012	0.089	ng	99
30) Benzo(a)anthracene	21.06	228	1638	0.083	ng	94
31) Chrysene	21.11	228	1894	0.084	ng	96
32) Bis(2-ethylhexyl)phthalate	21.00	149	790	0.091	ng	99
33) Indeno(1,2,3-cd)pyrene	25.29	276	1900	0.081	ng	96
35) Benzo(b)fluoranthene	22.57	252	1818	0.080	ng	# 56
36) Benzo(k)fluoranthene	22.61	252	2204	0.088	ng	# 59
37) Benzo(a)pyrene	23.11	252	1715	0.086	ng	# 10
38) Dibenzo(a,h)anthracene	25.30	278	1581	0.079	ng	# 56
39) Benzo(g,h,i)perylene	25.90	276	1809	0.082	ng	# 83

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



#1

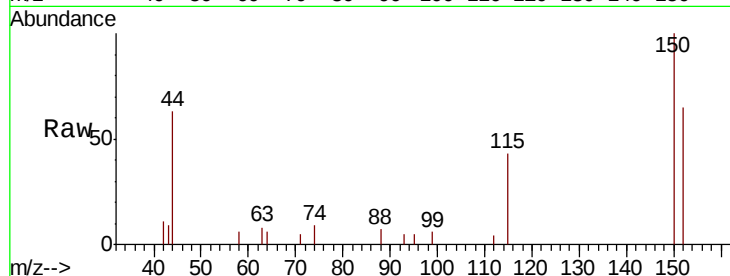
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	125.7	188.5
115	66.1	53.3	79.9

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM

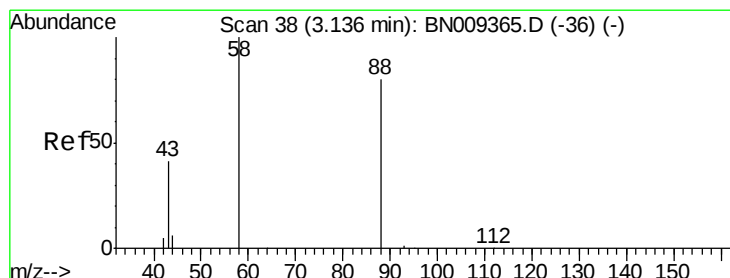
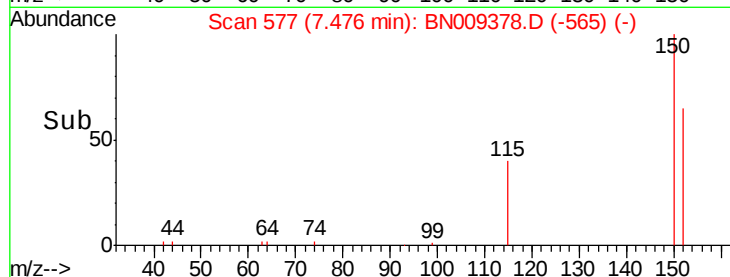
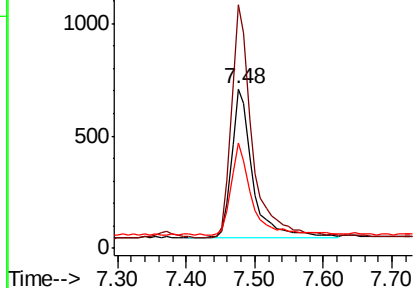


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

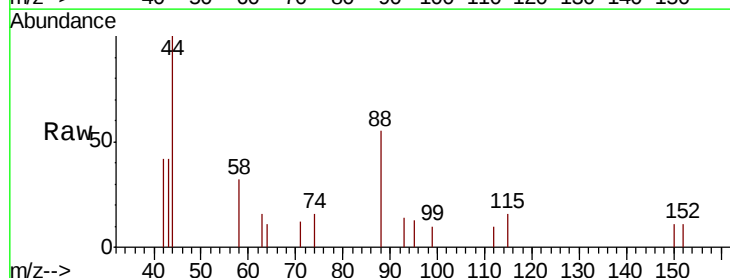
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.091 ng
RT: 3.14 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	112.9	100.2	150.2
43	56.1	43.1	64.7

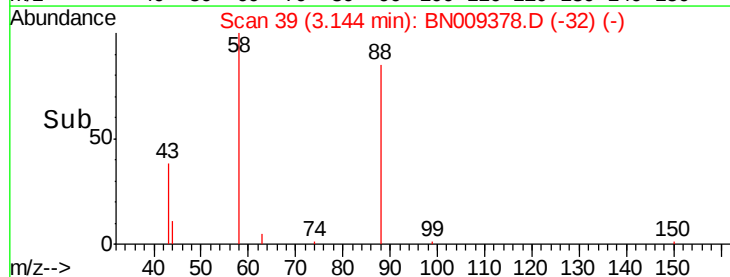
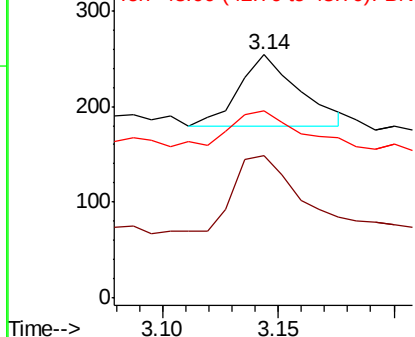


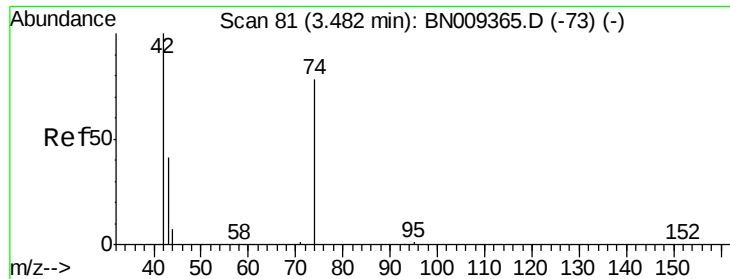
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

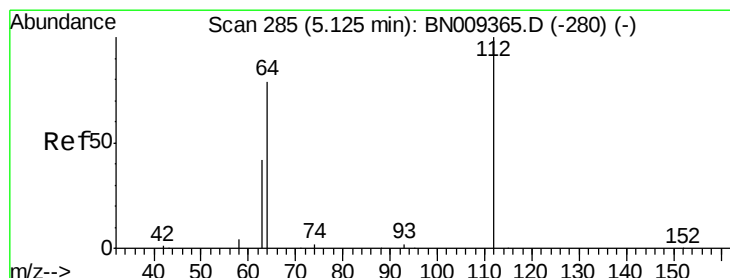
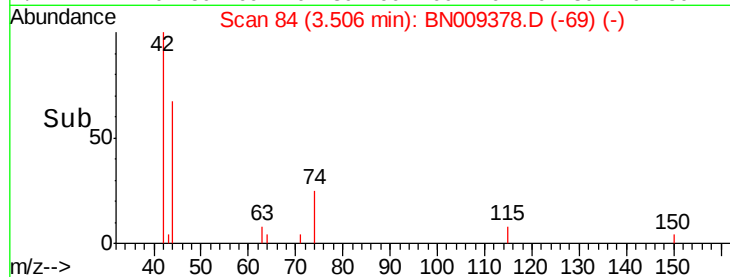
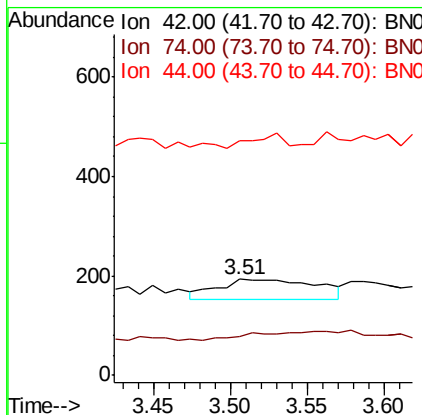
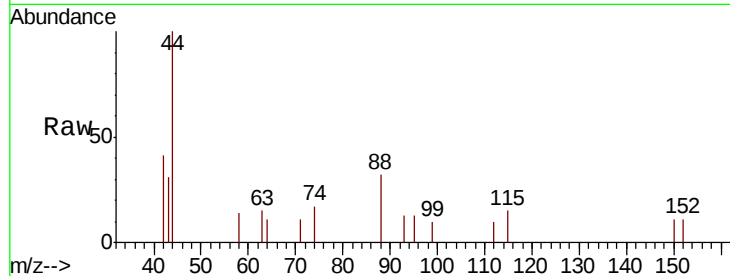
n-Nitrosodimethylamine
 Concen: 0.083 ng/ml
 RT: 3.51 min Scan# 84
 Delta R.T. 0.02 min
 Lab File: BN009378.D
 Acq: 15 Jan 2020 14:24

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	55.8	83.8#
44	0.0	11.1	16.7#

Manual Integrations
 APPROVED

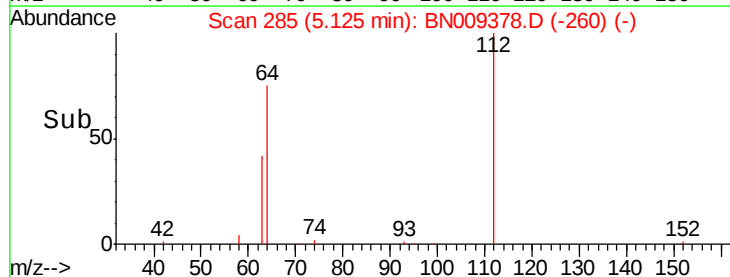
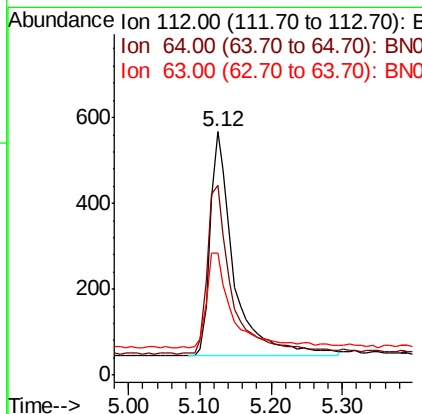
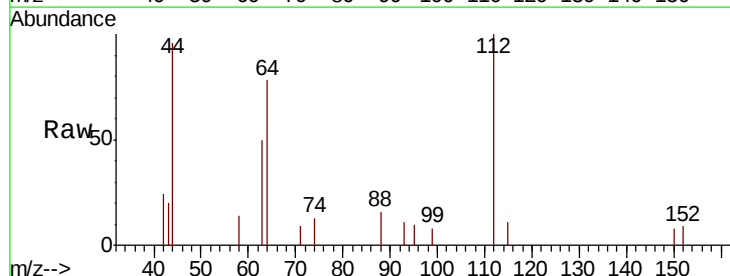
mohammad
 1/16/2020 2:25:01 PM

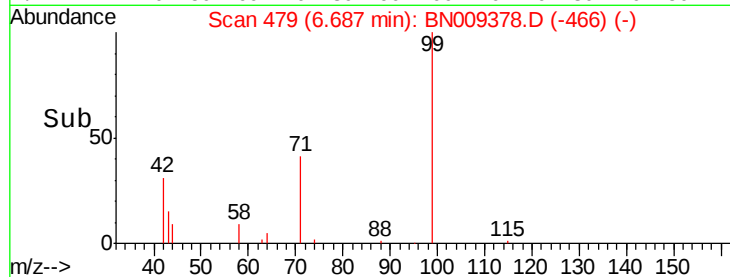
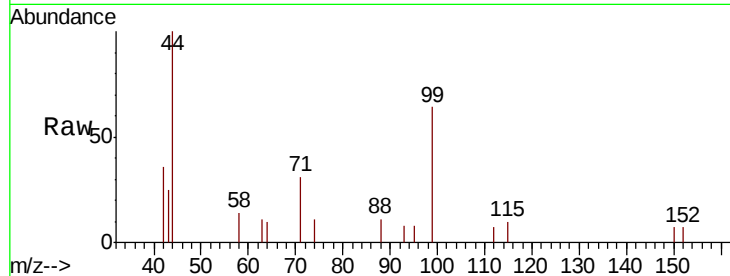
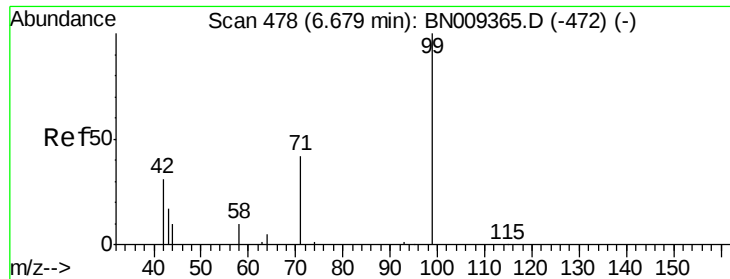


#4

2-Fluorophenol
 Concen: 0.378 ng/ml
 RT: 5.12 min Scan# 285
 Delta R.T. -0.00 min
 Lab File: BN009378.D
 Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.1	61.5	92.3
63	44.9	35.0	52.4





#5

Phenol-d6

Concen: 0.354 ng

RT: 6.69 min Scan# 479

Delta R.T. 0.01 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Tot Ion:	99	Resp:	1304
Ion	Ratio	Lower	Upper
99	100		
42	36.5	27.6	41.4
71	39.2	33.0	49.6

Instrument :

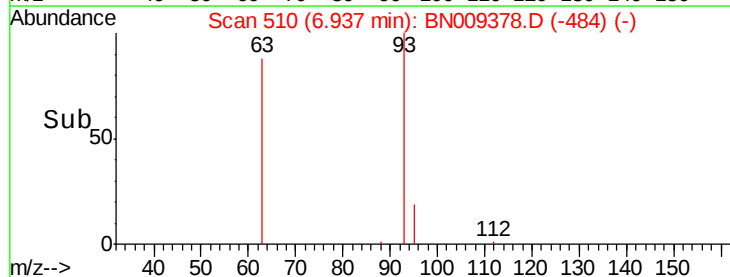
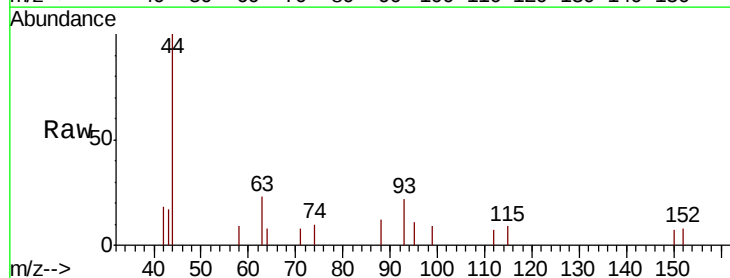
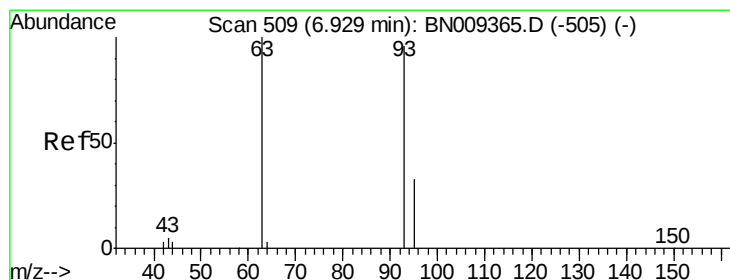
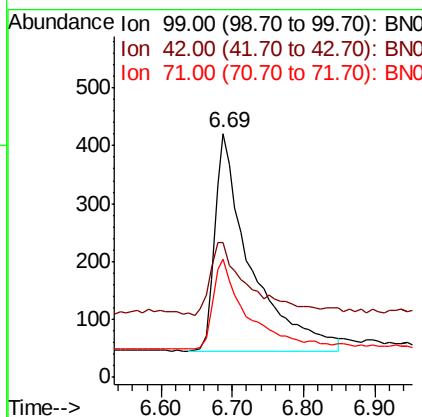
BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2019

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.085 ng

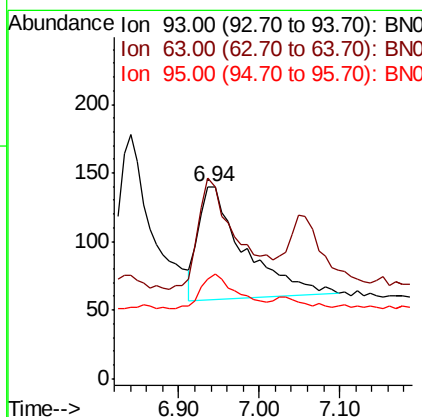
RT: 6.94 min Scan# 510

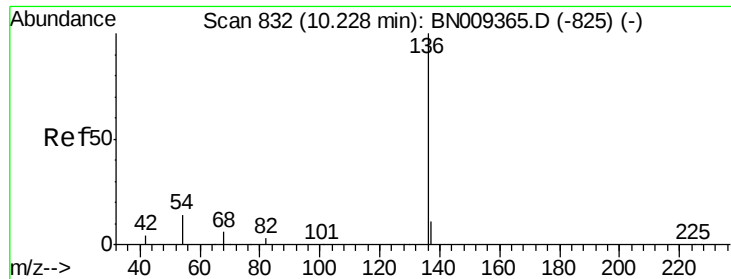
Delta R.T. 0.01 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Tgt Ion:	93	Resp:	324
Ion	Ratio	Lower	Upper
93	100		
63	84.3	85.1	127.7#
95	23.8	30.2	45.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Instrument :

BNA_N

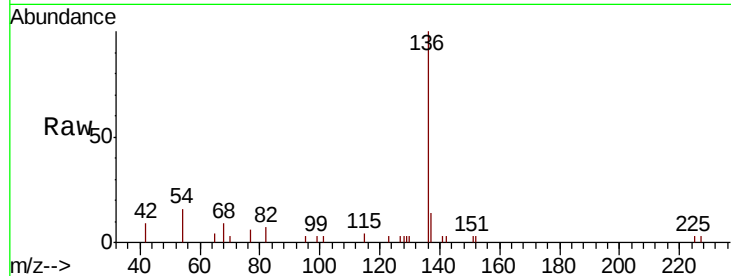
ClientSampleId :

LOQ-WATER-02-QT3-2019

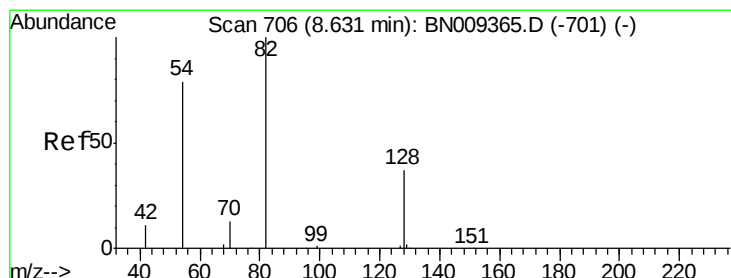
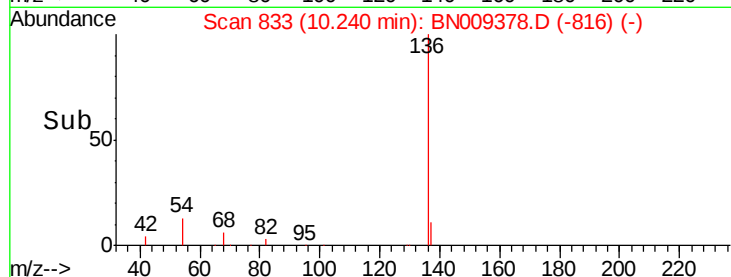
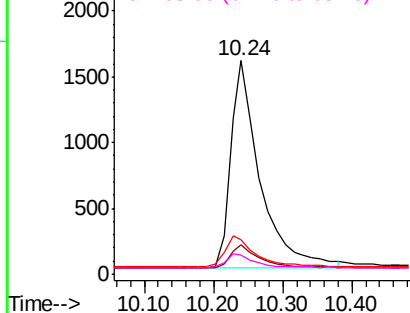
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.7	10.3	15.5
54	16.1	12.6	19.0
68	8.9	6.5	9.7

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM



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: 0.324 ng

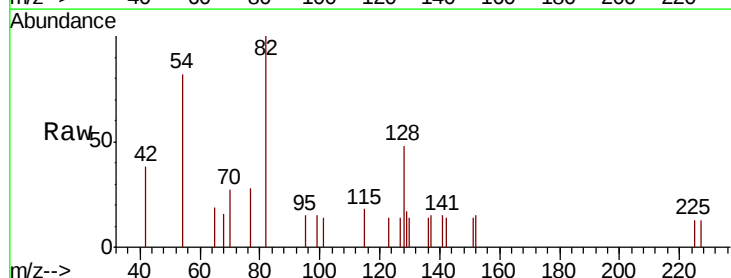
RT: 8.66 min Scan# 708

Delta R.T. 0.03 min

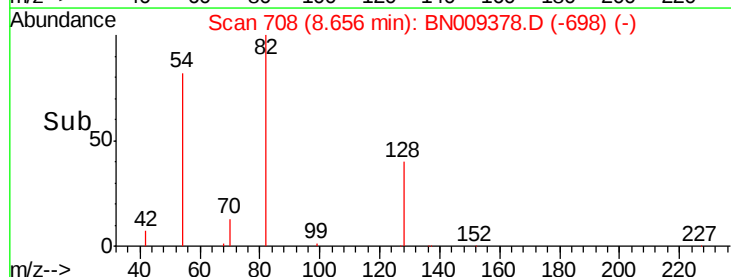
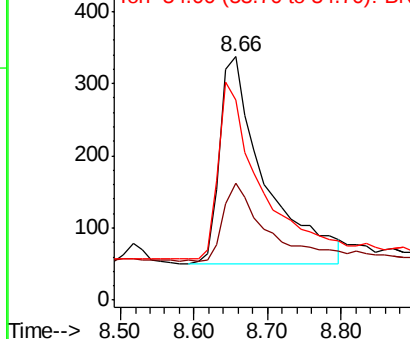
Lab File: BN009378.D

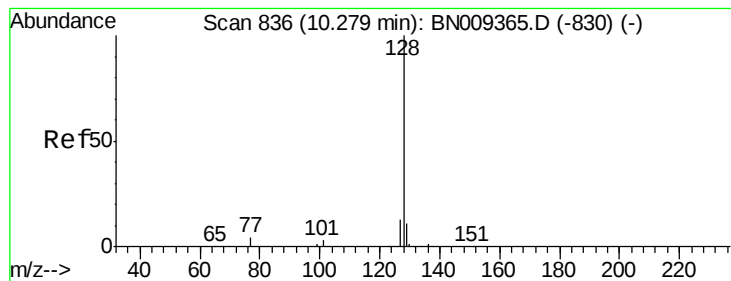
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.1	34.8	52.2
54	82.2	65.8	98.6



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: 0.087 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.01 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Instrument :

BNA_N

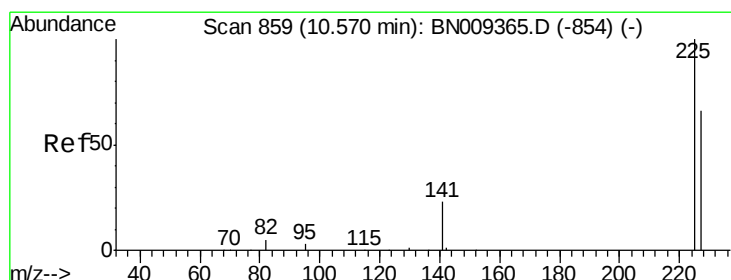
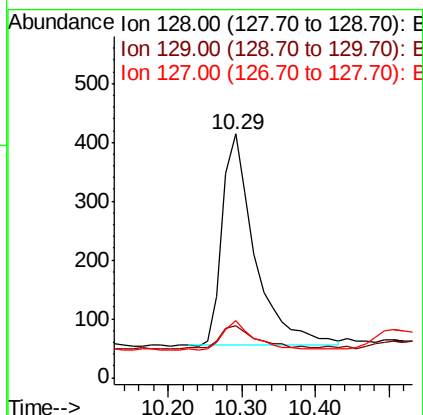
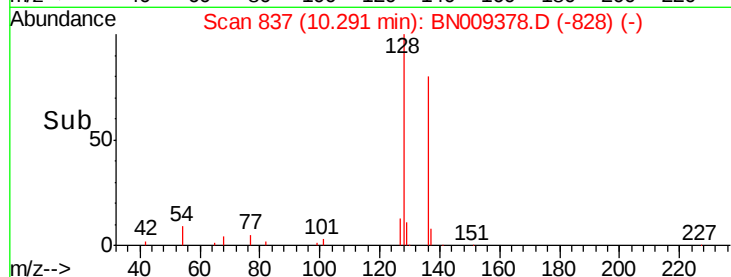
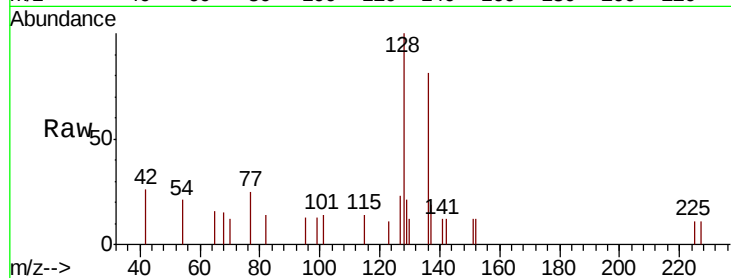
ClientSampleId :

LOQ-WATER-02-QT3-2019

Tot Ion:	128	Resp:	1100
Ion Ratio	Lower	Upper	
128	100		
129	21.3	10.4	15.6#
127	23.2	11.4	17.2#

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM



#10

Hexachlorobutadiene

Concen: 0.087 ng

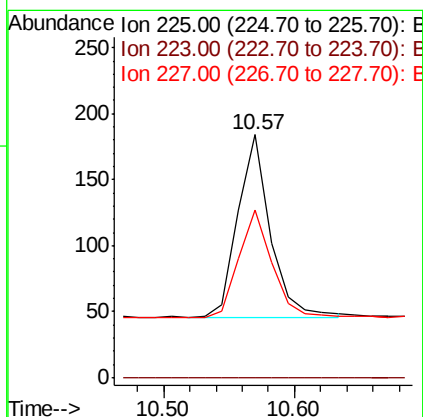
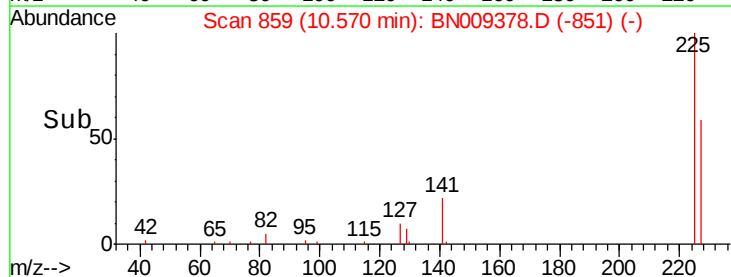
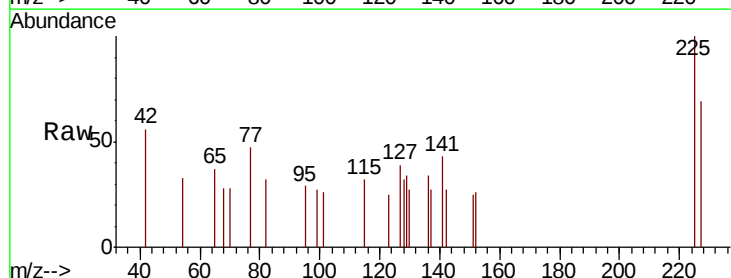
RT: 10.57 min Scan# 859

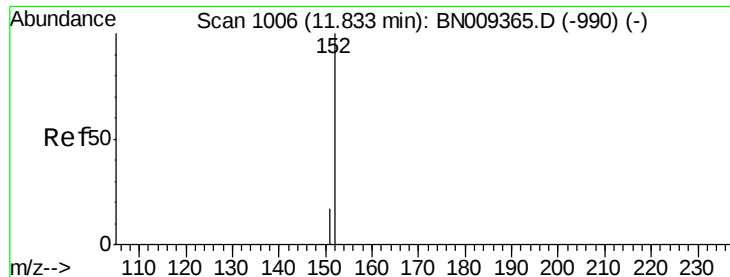
Delta R.T. -0.00 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Tgt Ion:	225	Resp:	242
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	59.9	52.6	78.8





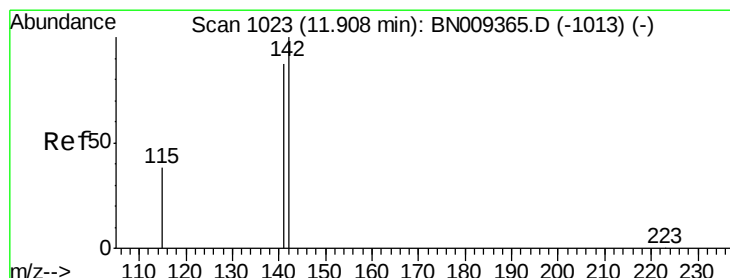
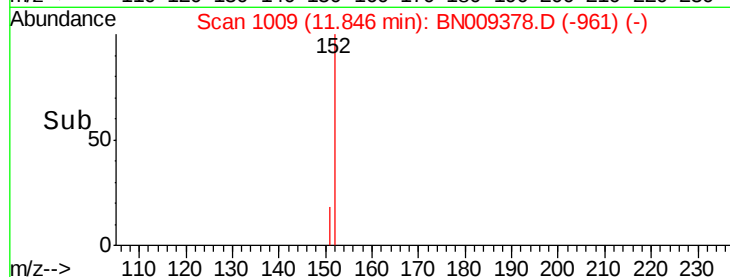
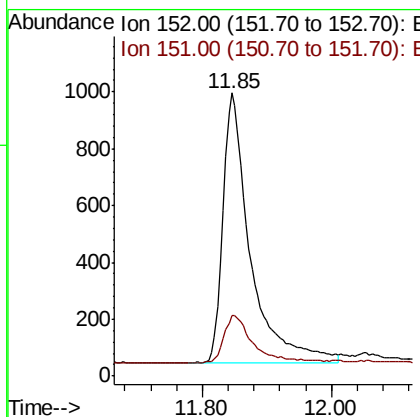
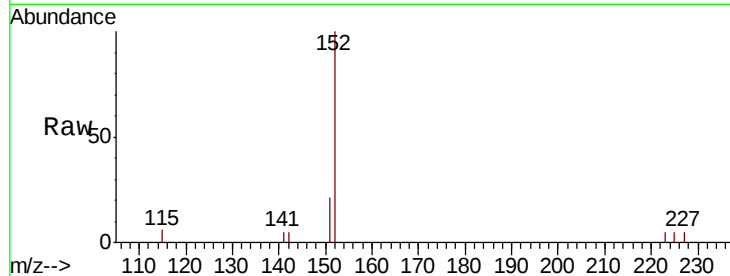
#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 11.85 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	14.8	22.2

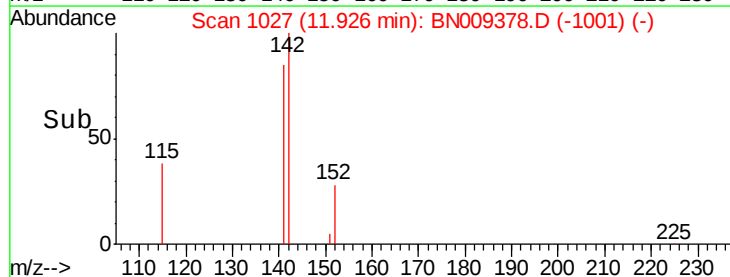
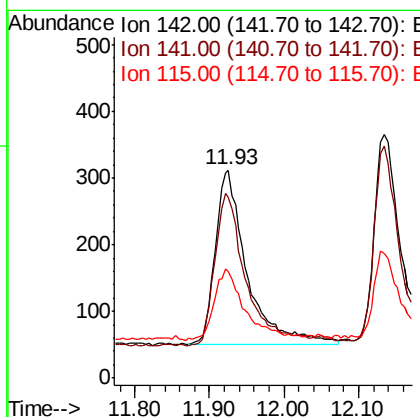
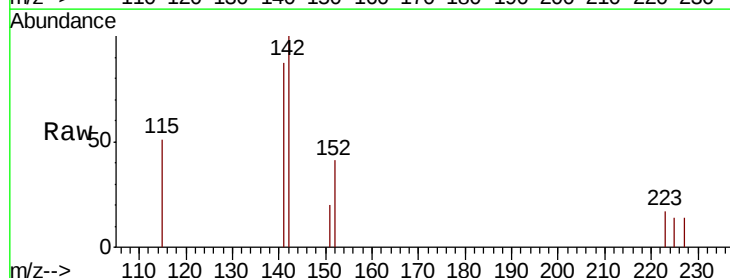
Manual Integrations
APPROVED

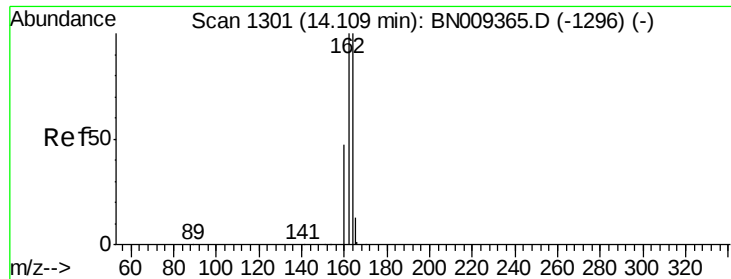
mohammad
1/16/2020 2:25:01 PM



#12
2-Methylnaphthalene
Concen: 0.087 ng
RT: 11.93 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	69.8	104.6
115	51.3	32.5	48.7#





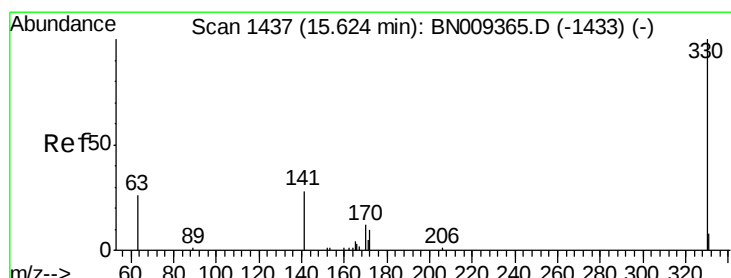
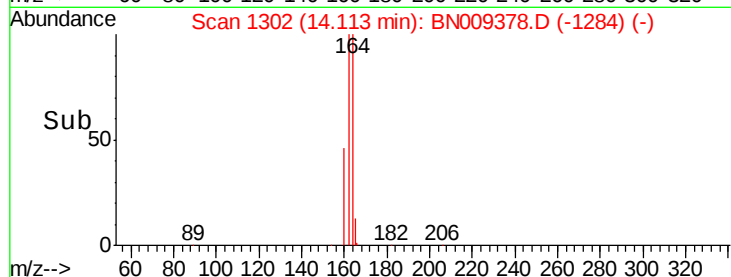
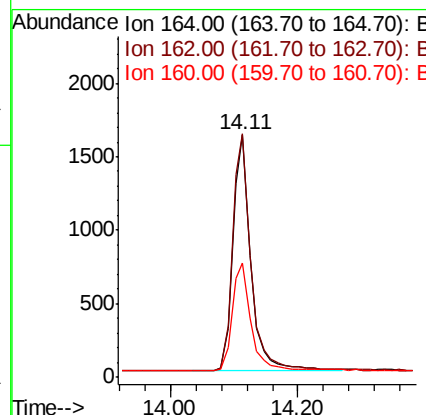
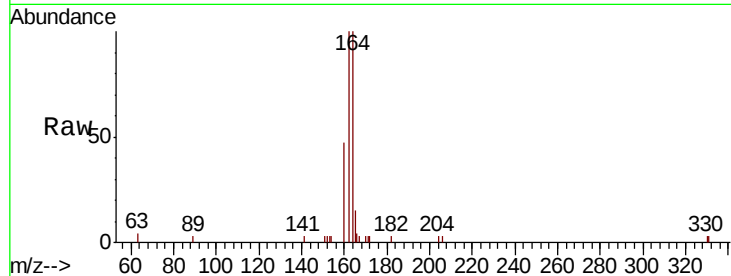
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.11 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.8	119.6
160	47.1	38.4	57.6

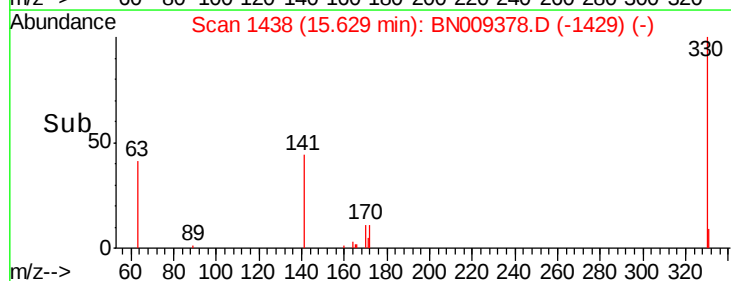
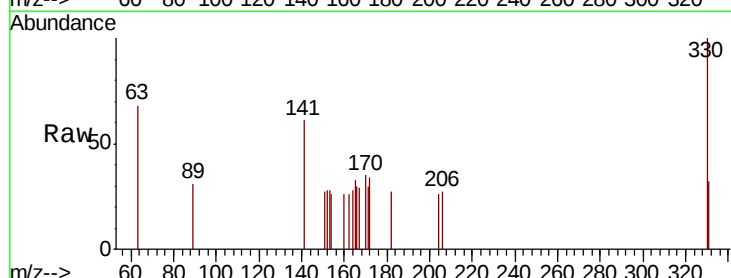
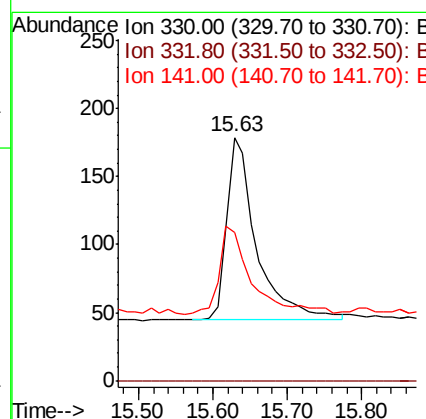
Manual Integrations
APPROVED

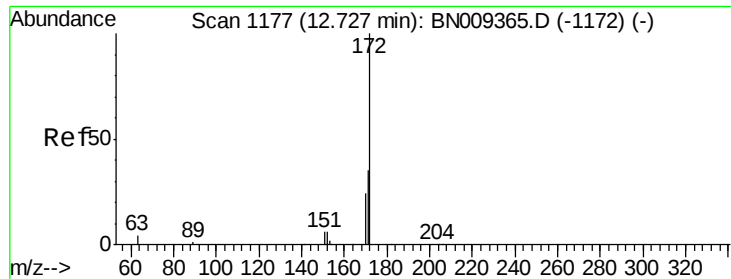
mohammad
1/16/2020 2:25:01 PM



#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.63 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.8	33.1	49.7#





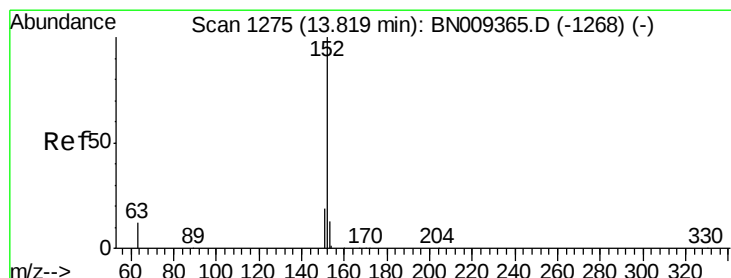
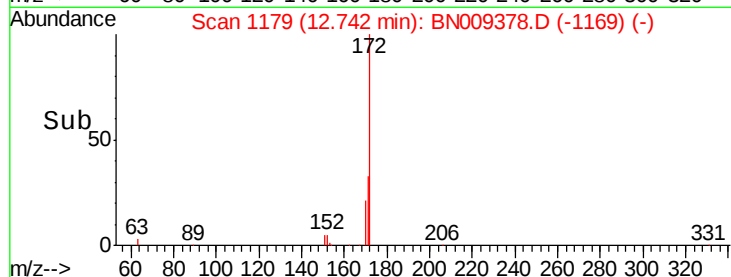
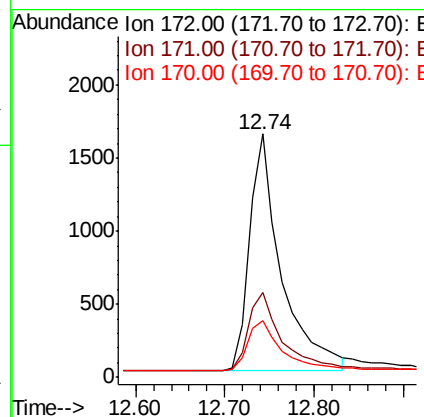
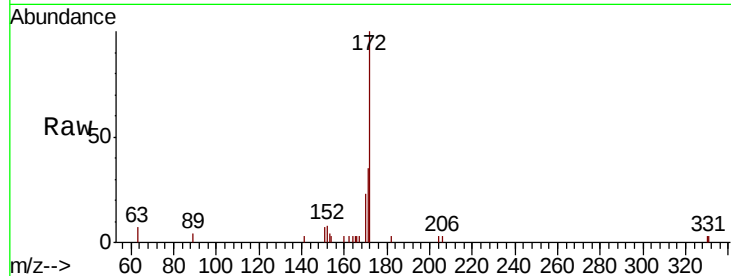
#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.74 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.5	44.3
170	23.4	20.7	31.1

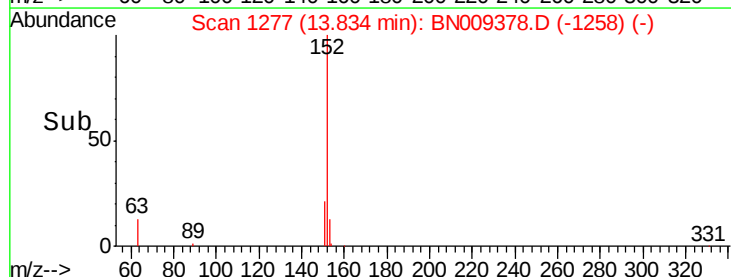
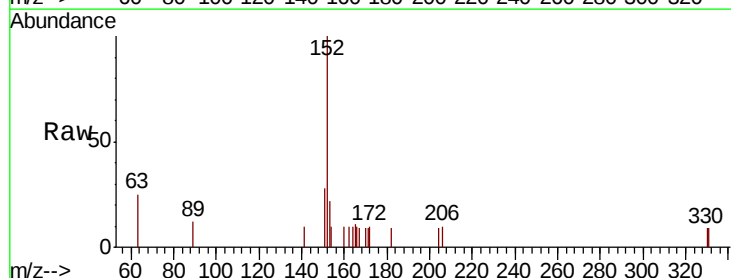
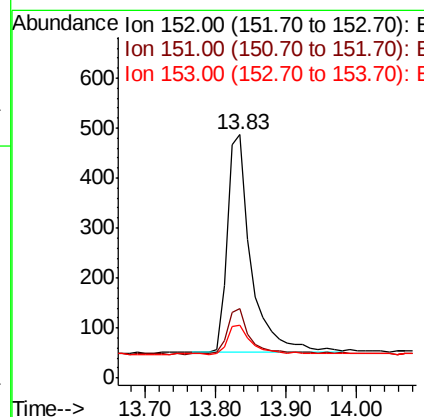
Manual Integrations
APPROVED

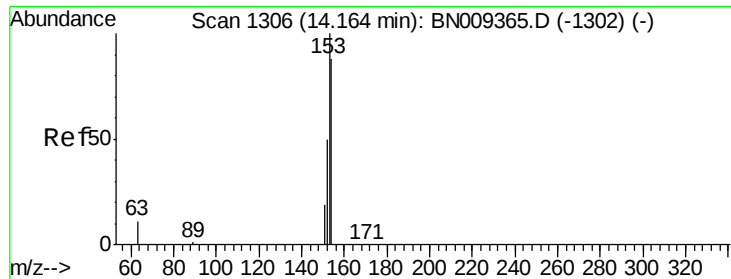
mohammad
1/16/2020 2:25:01 PM



#16
Acenaphthylene
Concen: 0.077 ng
RT: 13.83 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.4	23.2
153	14.1	10.4	15.6





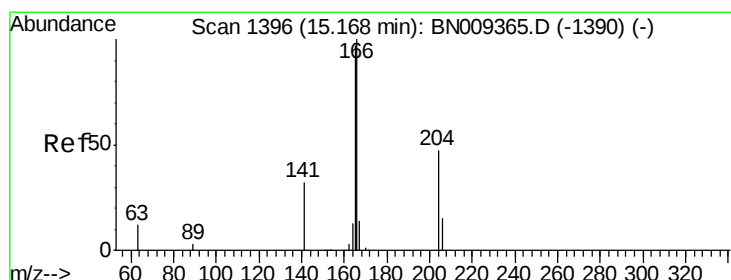
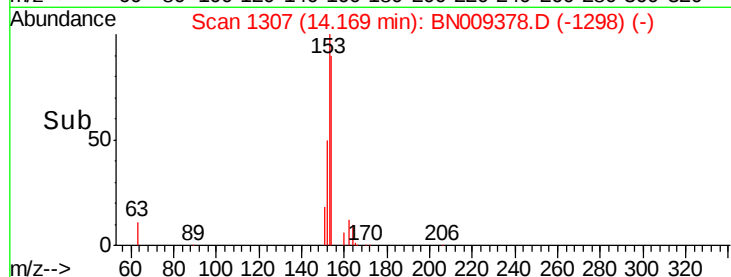
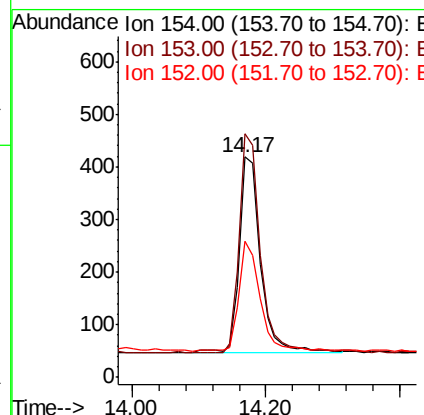
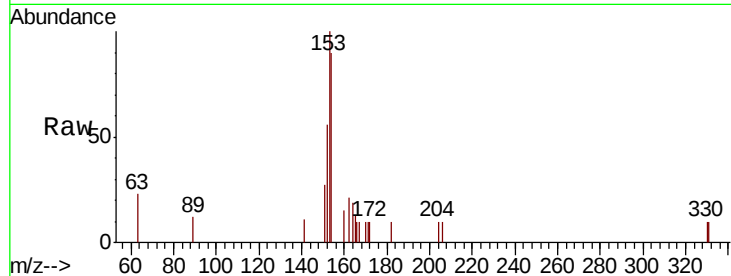
#17
Acenaphthene
Concen: 0.084 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.4	90.5	135.7
152	54.3	45.3	67.9

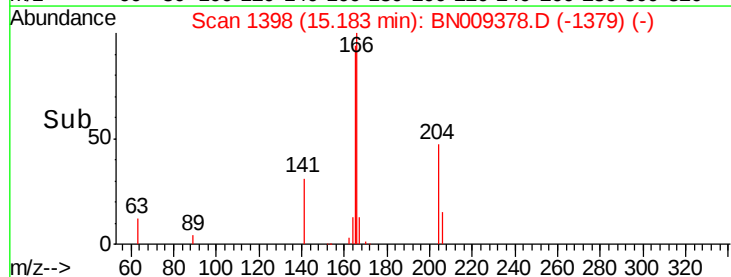
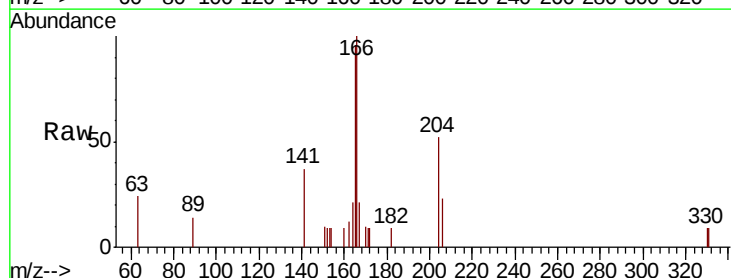
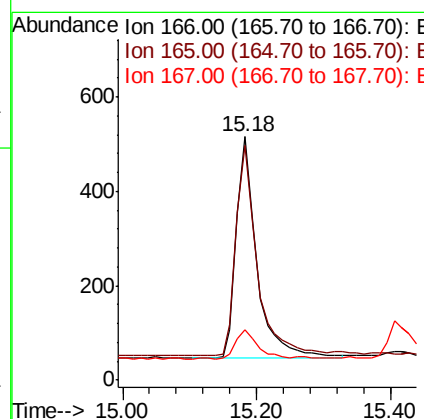
Manual Integrations
APPROVED

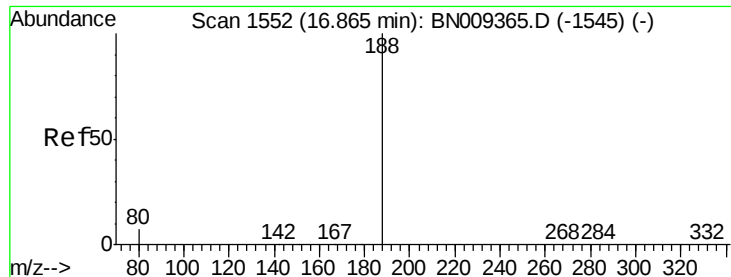
mohammad
1/16/2020 2:25:01 PM



#18
Fluorene
Concen: 0.081 ng
RT: 15.18 min Scan# 1398
Delta R.T. 0.02 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.2	117.2
167	14.4	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.87 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Instrument :

BNA_N

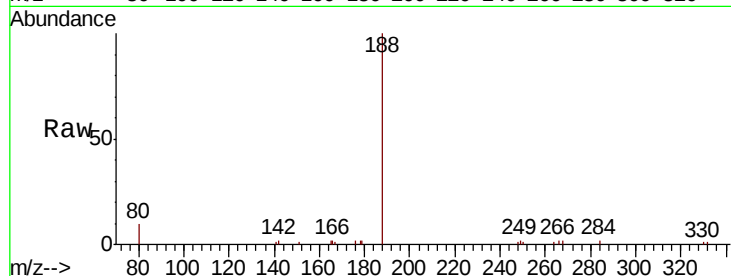
ClientSampleId :

LOQ-WATER-02-QT3-2019

Tot Ion:	188	Resp:	6938
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	6.6	10.0#

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.87

4000

3000

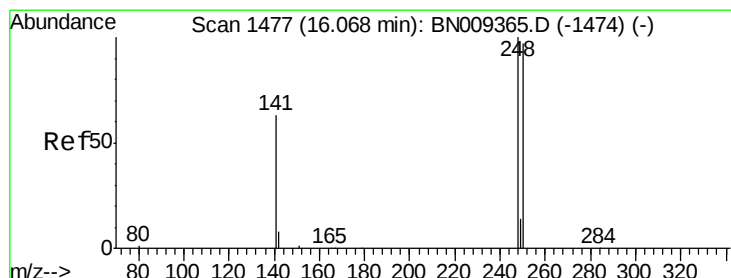
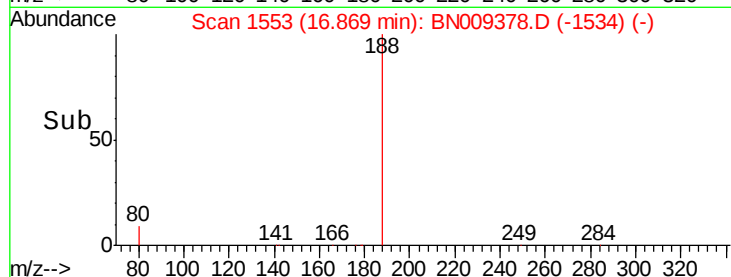
2000

1000

0

16.80 16.87 17.00 17.20

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.074 ng

RT: 16.08 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Tgt Ion:	248	Resp:	309
Ion Ratio	Lower	Upper	
248	100		
250	94.6	77.8	116.8
141	69.2	53.4	80.0

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

250

200

150

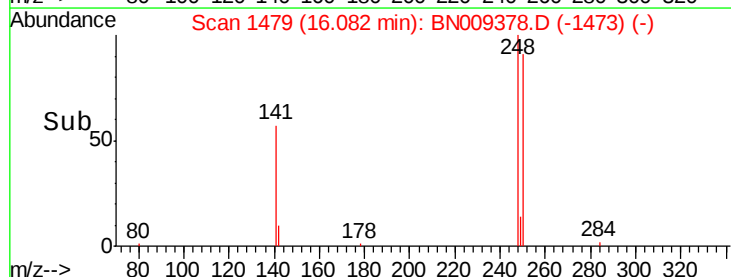
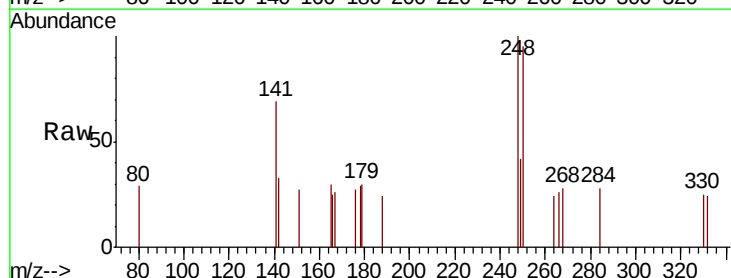
100

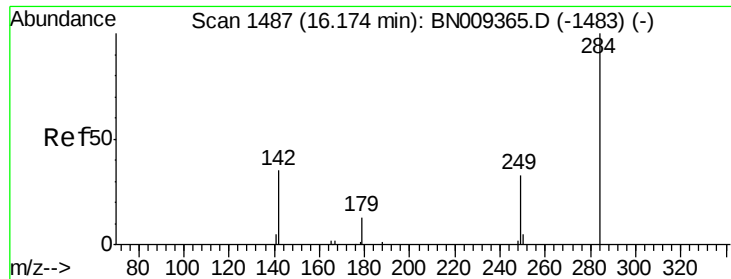
50

0

16.00 16.08 16.10

Time-->





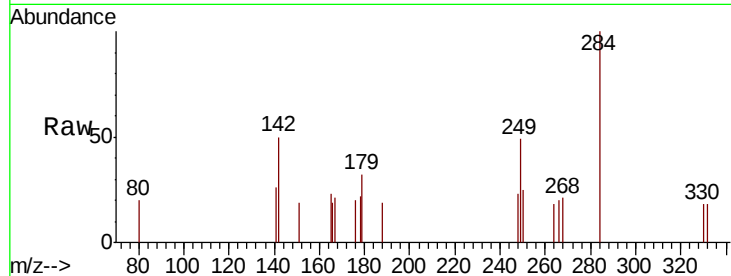
#21
Hexachlorobenzene
Concen: 0.080 ng
RT: 16.18 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

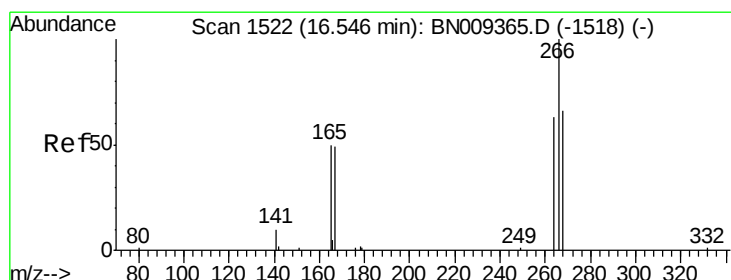
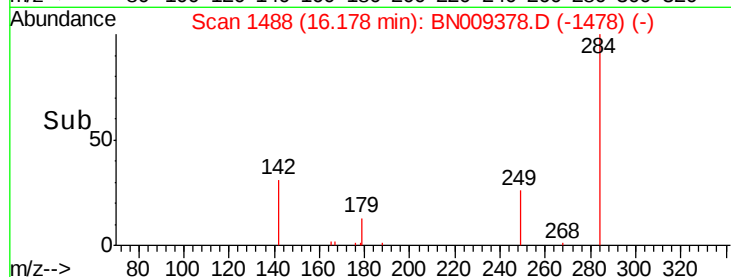
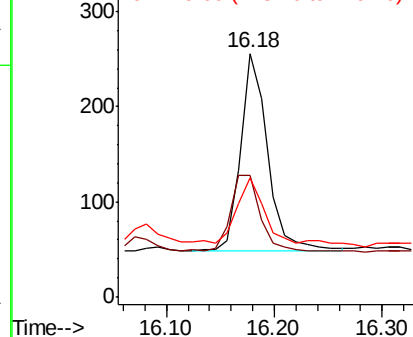
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.7	33.8	50.8
249	41.9	27.0	40.4

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM

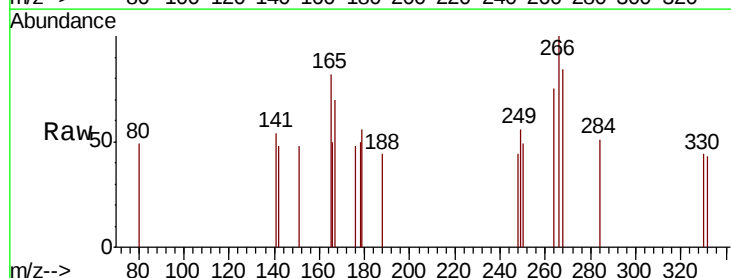


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

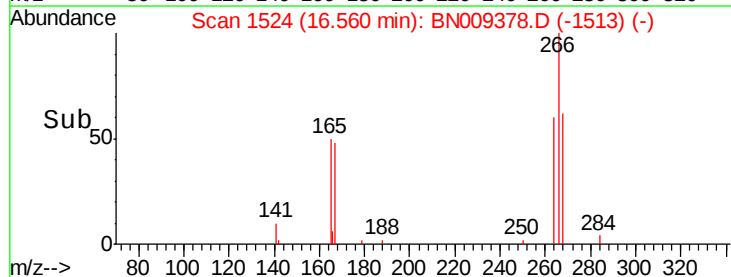
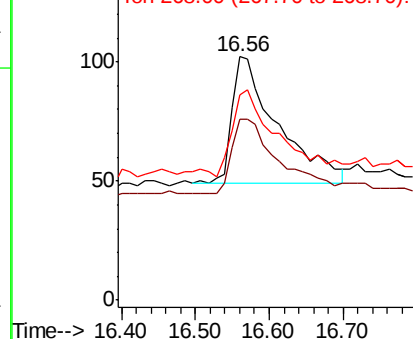


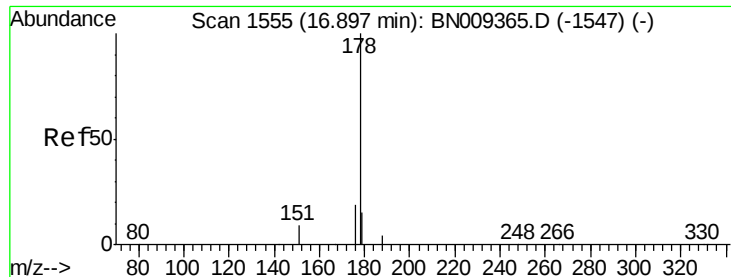
#22
Pentachlorophenol
Concen: 0.183 ng
RT: 16.56 min Scan# 1524
Delta R.T. 0.02 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.5	57.8	86.6
268	84.3	63.8	95.6



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.079 ng

RT: 16.91 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Instrument :

BNA_N

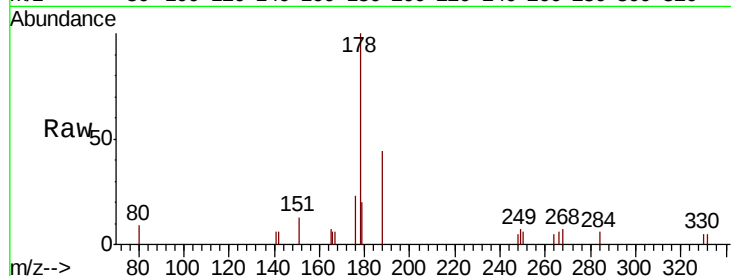
ClientSampleId :

LOQ-WATER-02-QT3-2019

Tot Ion:	178	Resp:	1653
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	16.8	12.3	18.5

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM

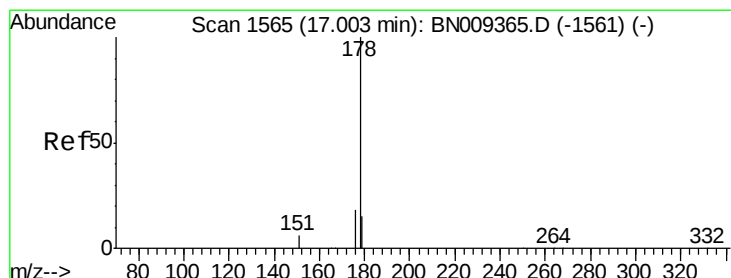
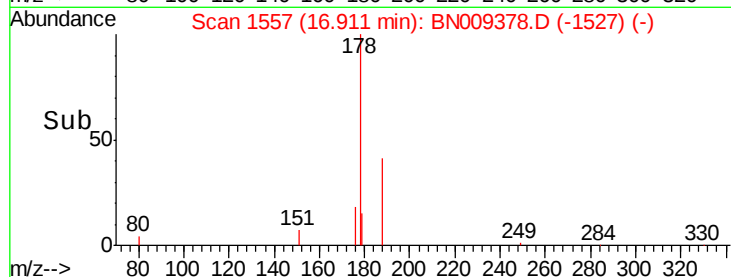
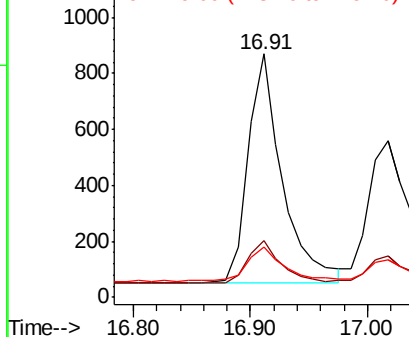


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.075 ng

RT: 17.02 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

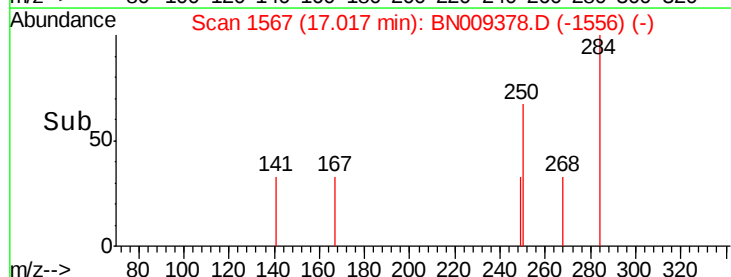
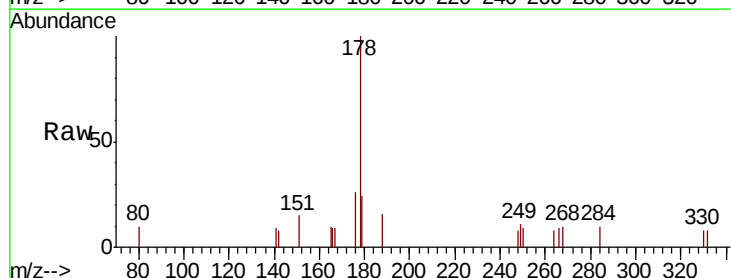
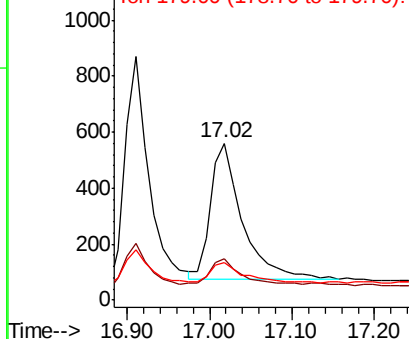
Tgt Ion:	178	Resp:	1310
Ion	Ratio	Lower	Upper
178	100		
176	16.5	14.6	21.8
179	13.1	12.5	18.7

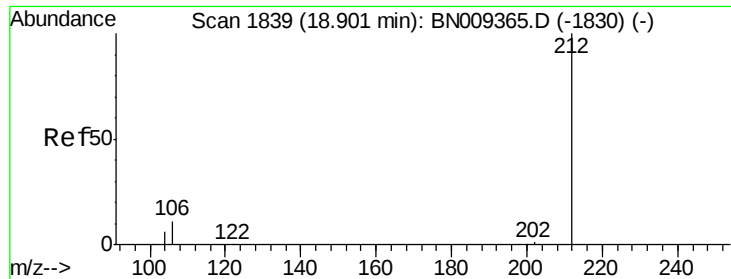
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.303 ng

RT: 18.90 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Instrument :

BNA_N

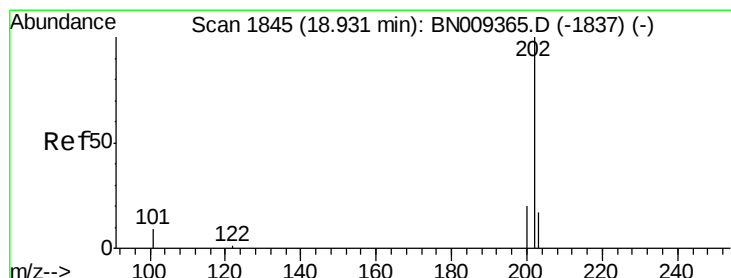
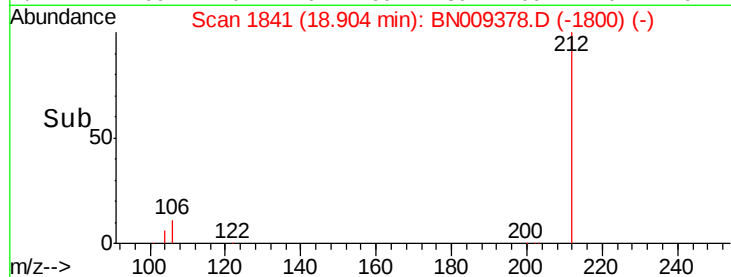
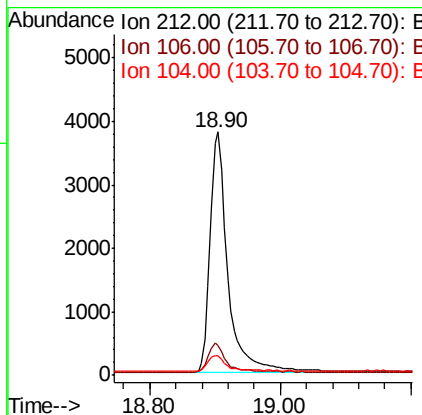
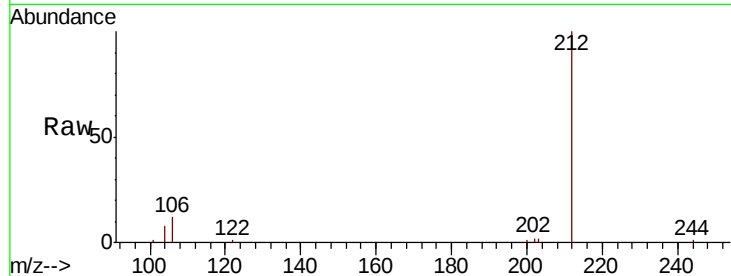
ClientSampleId :

LOQ-WATER-02-QT3-2019

Tot Ion:	212	Resp:	7215
Ion Ratio	Lower	Upper	
212	100		
106	11.6	9.2	13.8
104	6.4	5.4	8.0

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM



#26

Fluoranthene

Concen: 0.082 ng

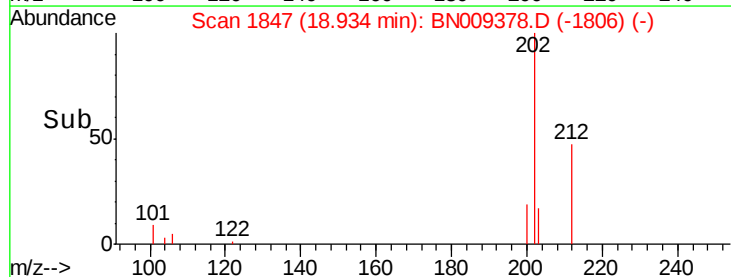
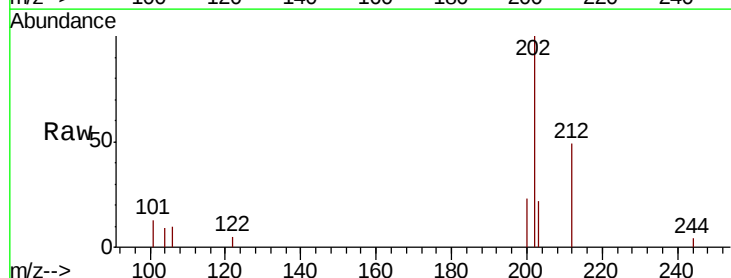
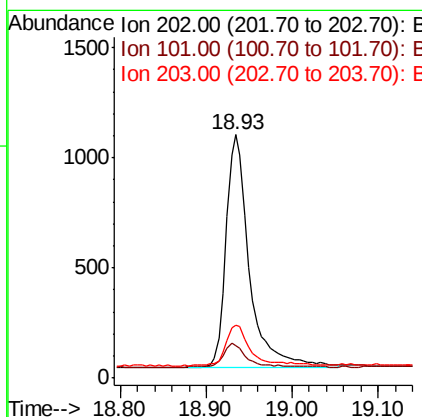
RT: 18.93 min Scan# 1847

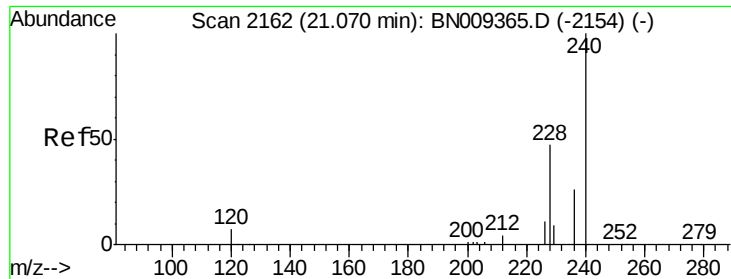
Delta R.T. 0.00 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Tgt Ion:	202	Resp:	2011
Ion Ratio	Lower	Upper	
202	100		
101	10.5	8.0	12.0
203	17.1	13.5	20.3





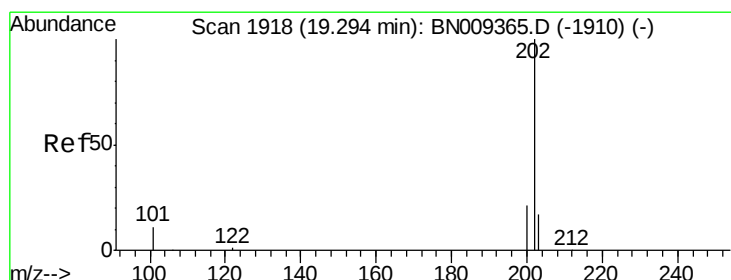
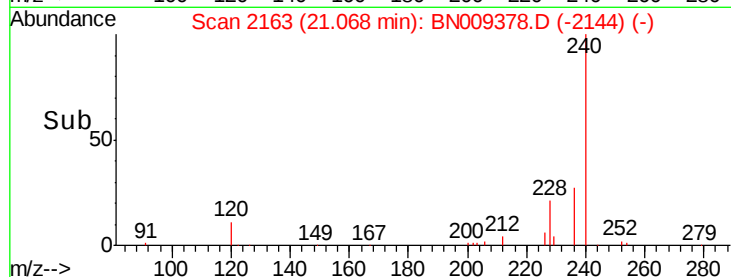
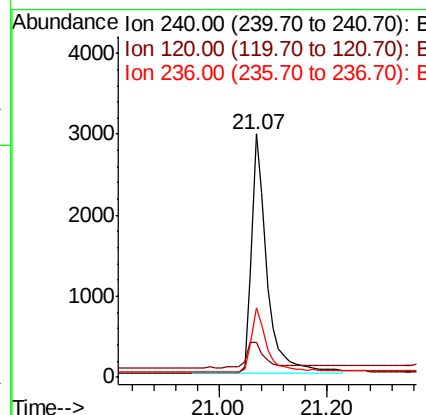
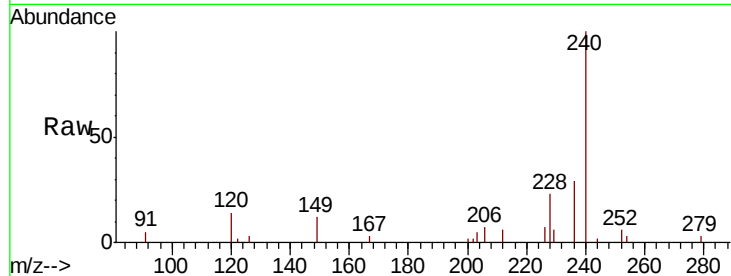
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.1	12.1
236	28.7	22.2	33.4

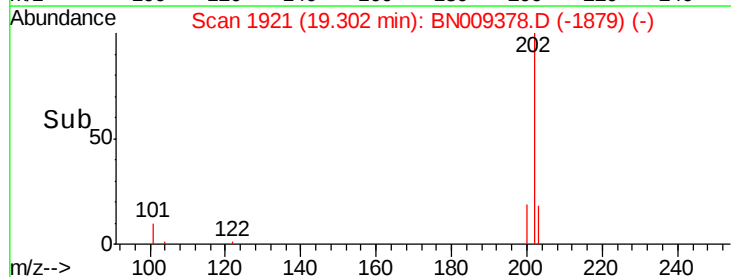
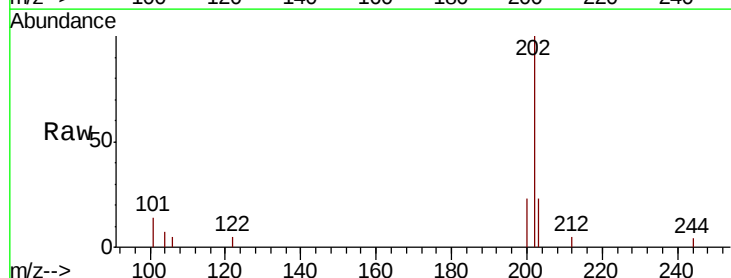
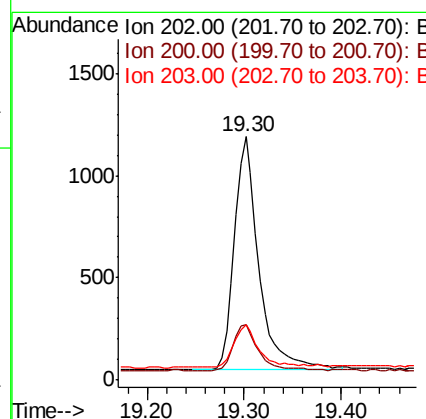
Manual Integrations
APPROVED

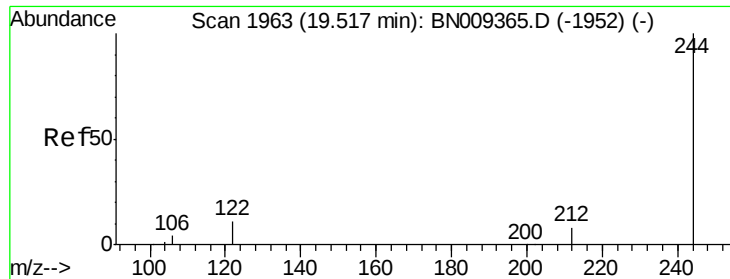
mohammad
1/16/2020 2:25:01 PM



#28
Pyrene
Concen: 0.089 ng
RT: 19.30 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.2	24.2
203	18.3	14.1	21.1





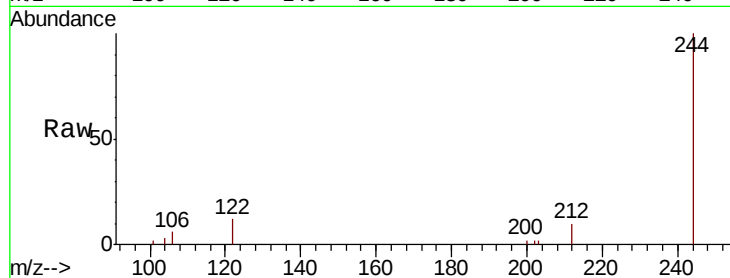
#29
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.51 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BN009378.D
 Acq: 15 Jan 2020 14:24

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

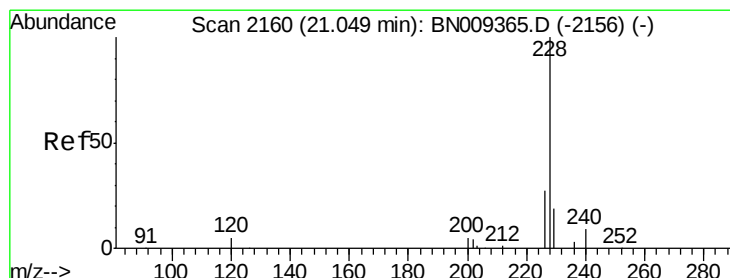
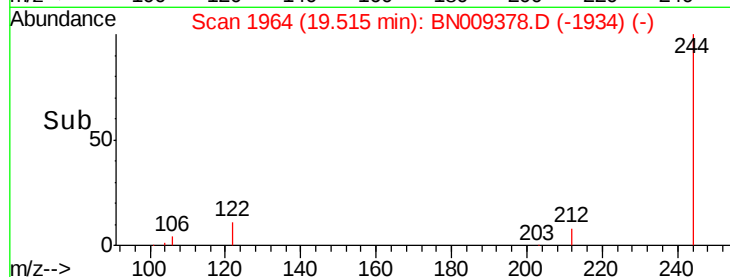
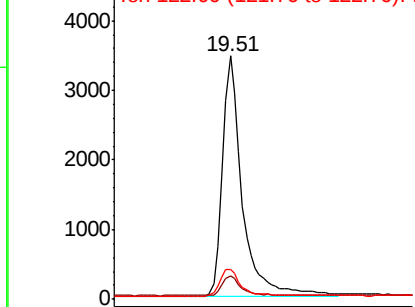
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.5	11.3
122	12.4	9.8	14.6

Manual Integrations
 APPROVED

mohammad
 1/16/2020 2:25:01 PM



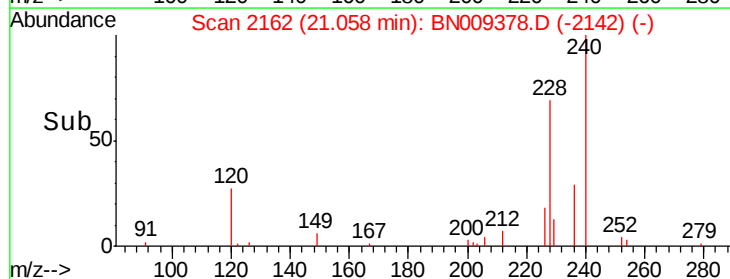
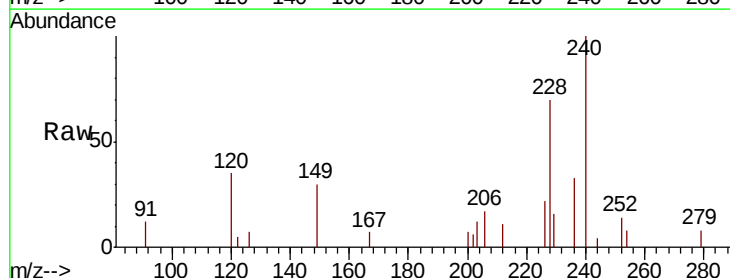
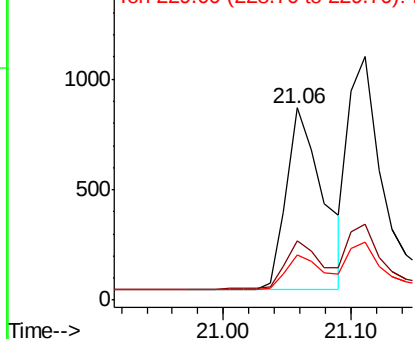
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

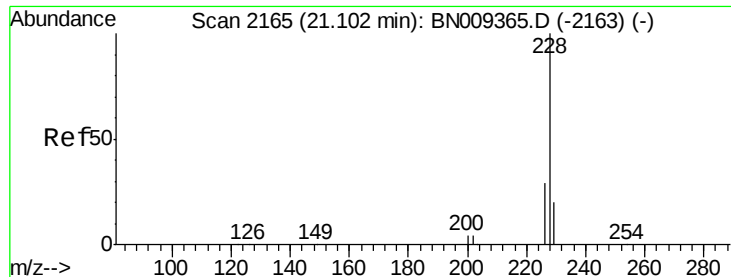


#30
 Benzo(a)anthracene
 Concen: 0.083 ng
 RT: 21.06 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BN009378.D
 Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.5	33.7
229	23.5	16.1	24.1

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





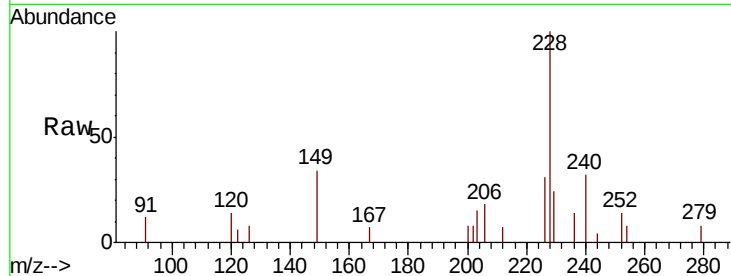
#31
Chrysene
Concen: 0.084 ng
RT: 21.11 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.8	35.8
229	23.8	16.6	24.8

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM

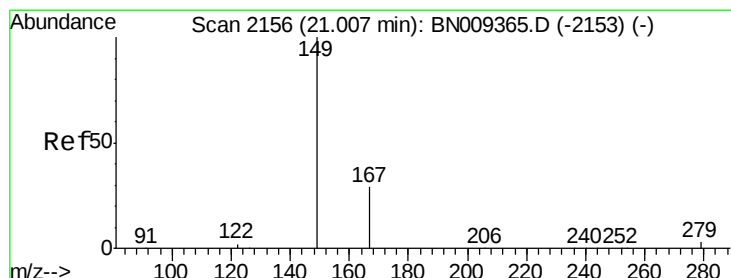
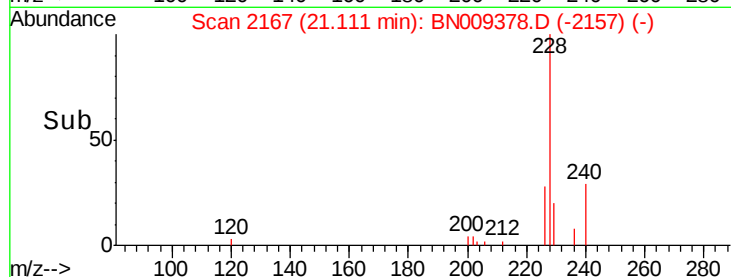
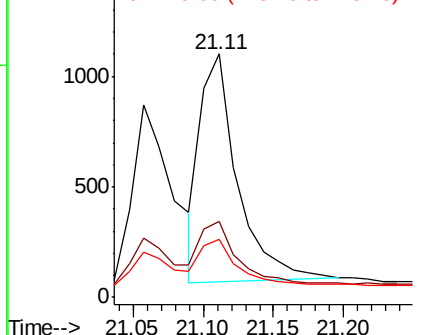


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.091 ng
RT: 21.00 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

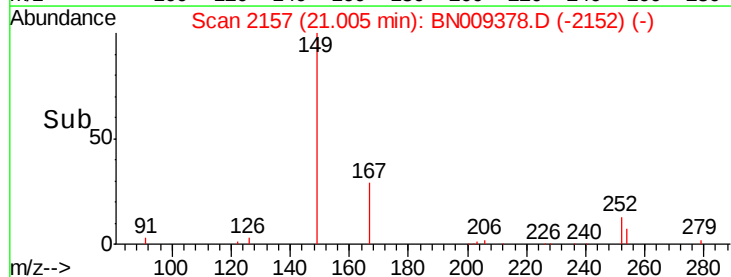
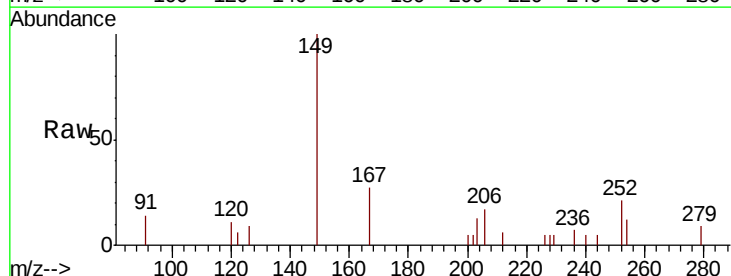
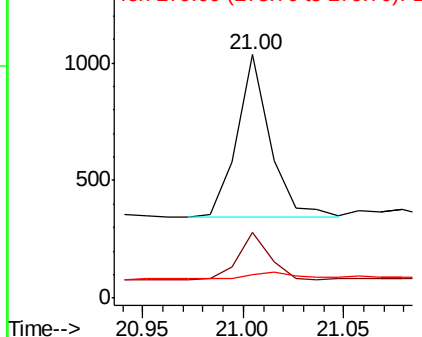
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.9	34.3
279	4.3	3.4	5.0

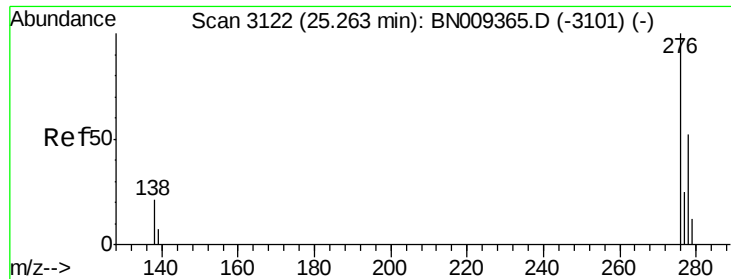
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





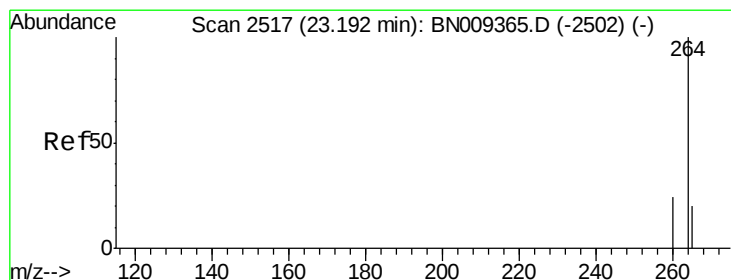
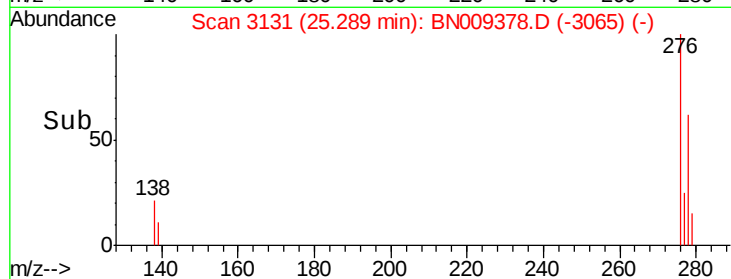
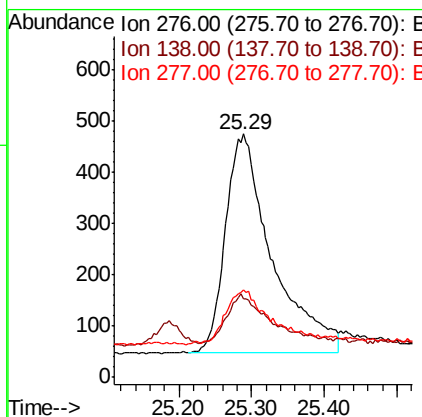
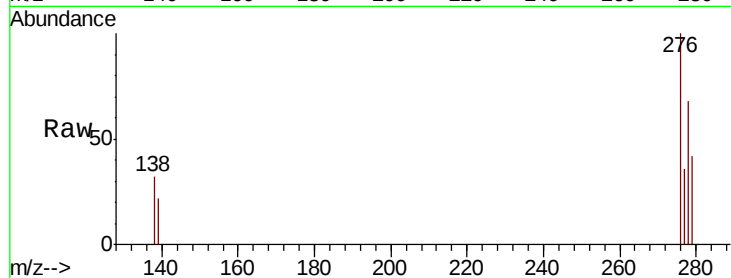
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.081 ng
RT: 25.29 min Scan# 3131
Delta R.T. 0.03 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	15.9	23.9
277	22.2	19.8	29.6

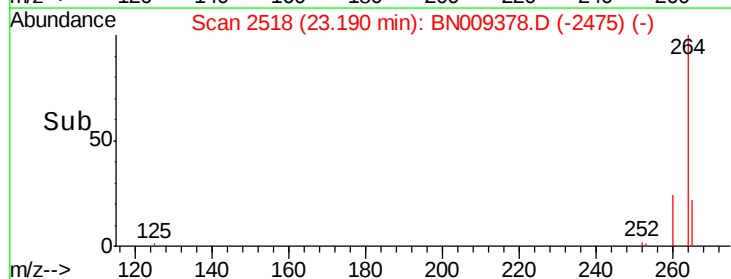
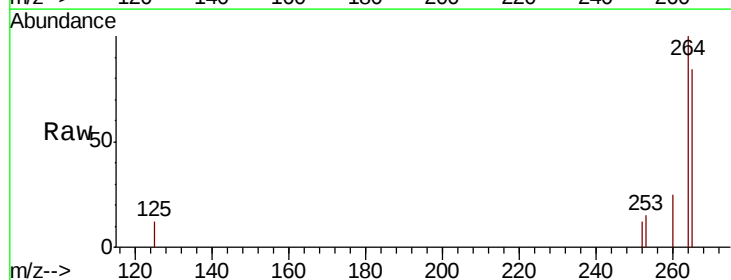
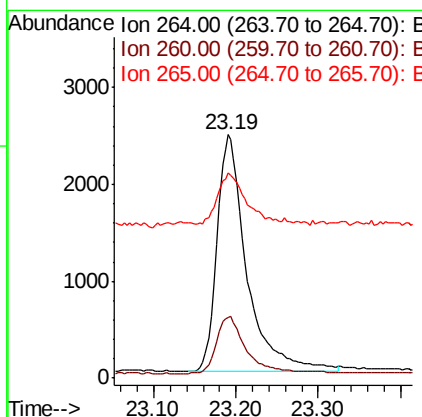
Manual Integrations
APPROVED

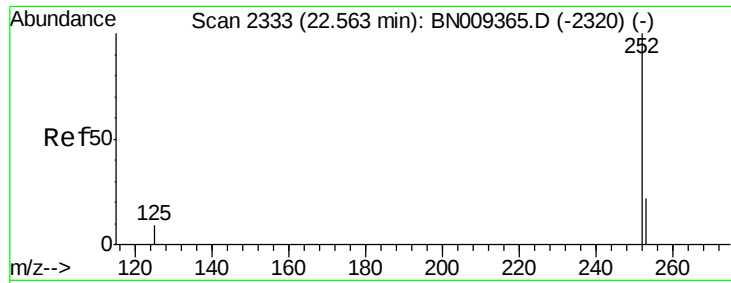
mohammad
1/16/2020 2:25:01 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.1	30.1
265	84.1	68.2	102.4





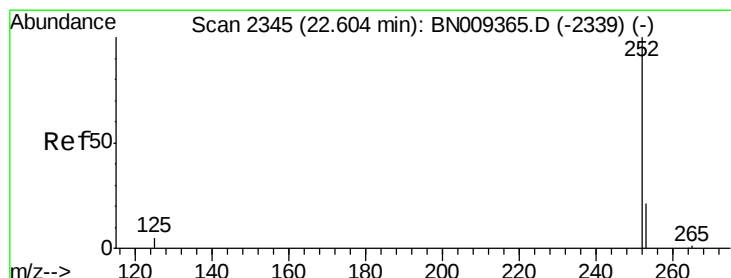
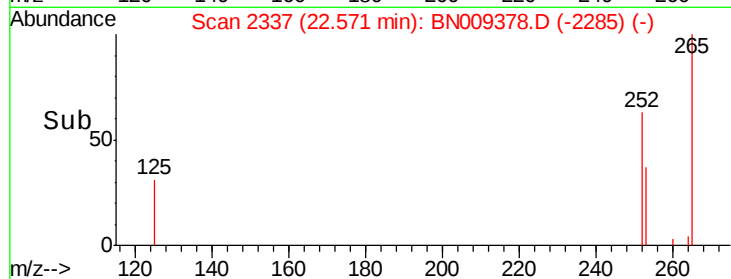
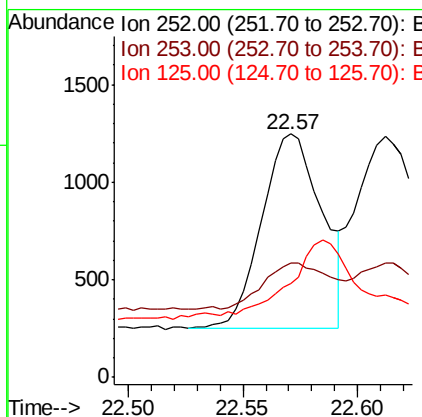
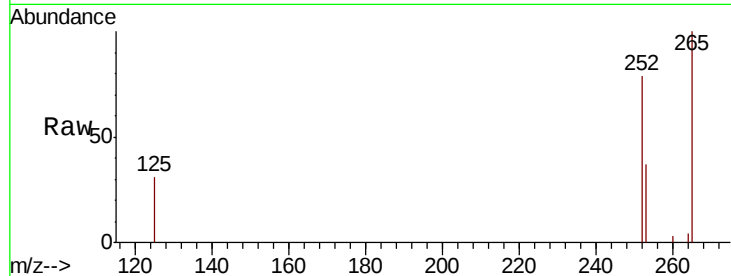
#35
Benzo(b)fluoranthene
Concen: 0.080 ng
RT: 22.57 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	47.0	22.4	33.6#
125	38.8	11.6	17.4#

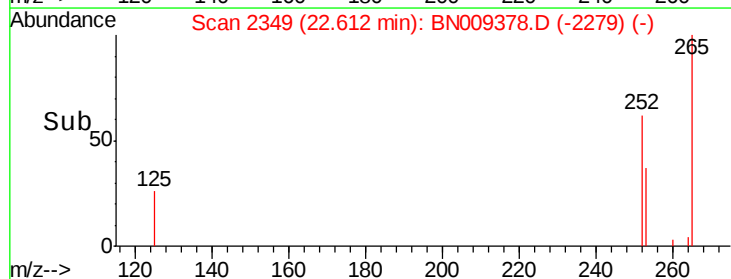
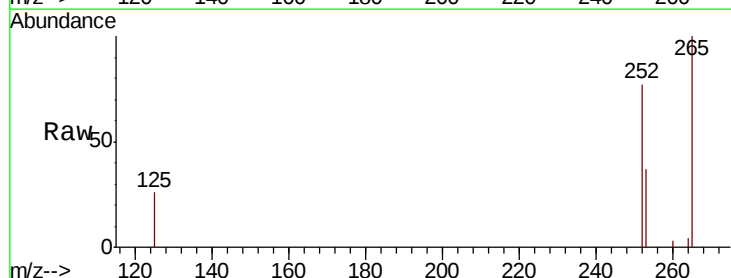
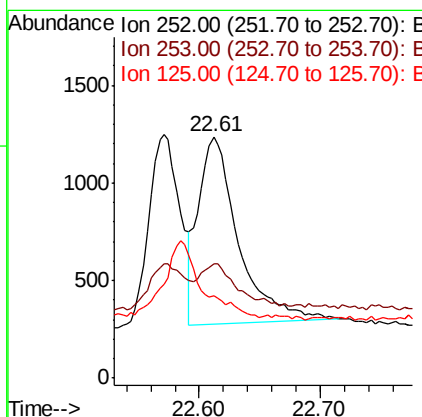
Manual Integrations
APPROVED

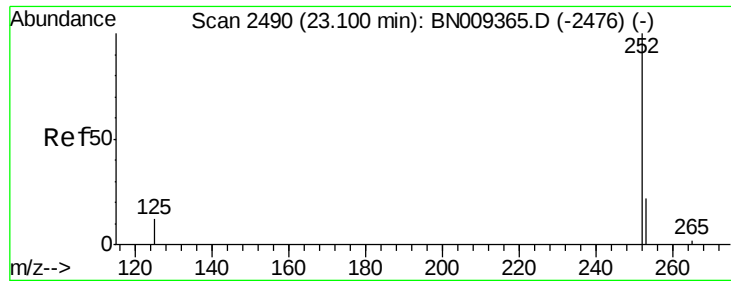
mohammad
1/16/2020 2:25:01 PM



#36
Benzo(k)fluoranthene
Concen: 0.088 ng
RT: 22.61 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.3	21.9	32.9#
125	33.9	12.0	18.0#





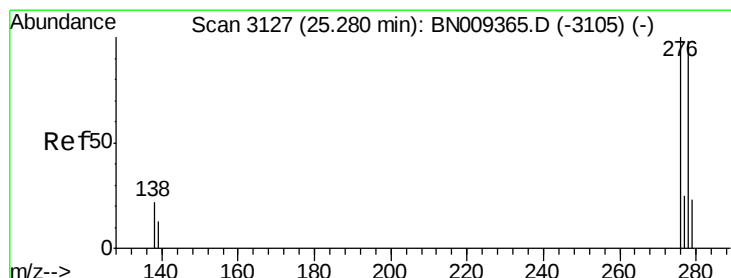
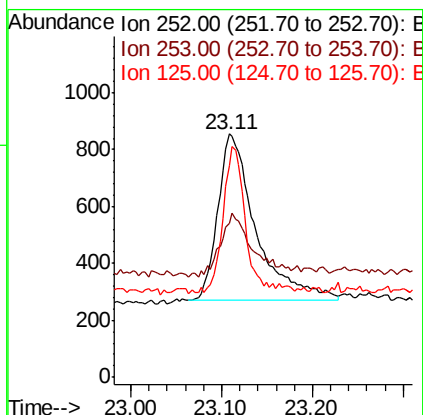
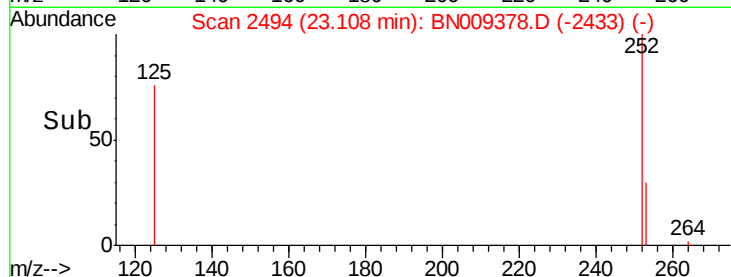
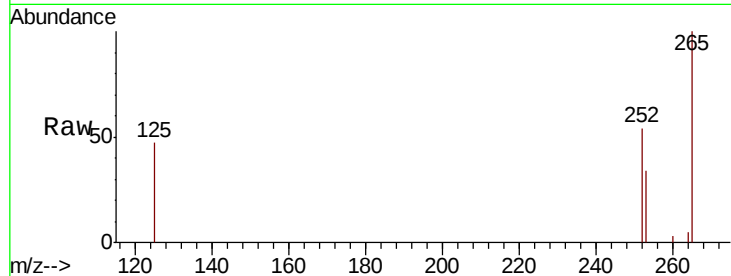
#37
Benzo(a)pyrene
Concen: 0.086 ng
RT: 23.11 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	63.0	25.4	38.0#
125	86.7	16.2	24.2#

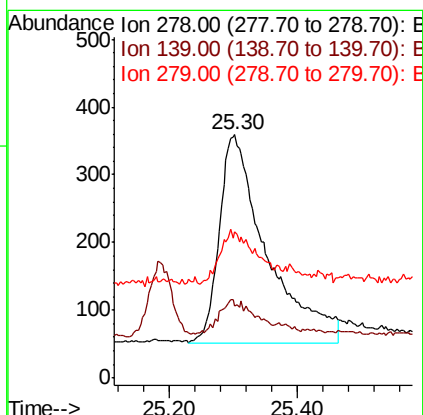
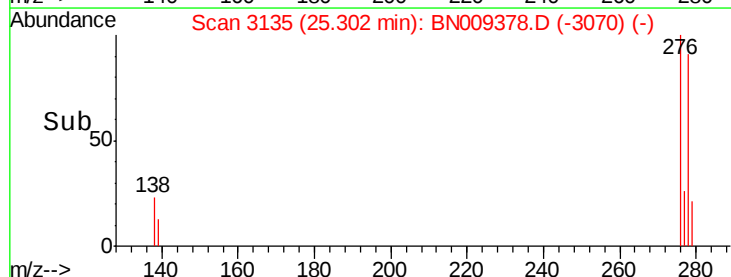
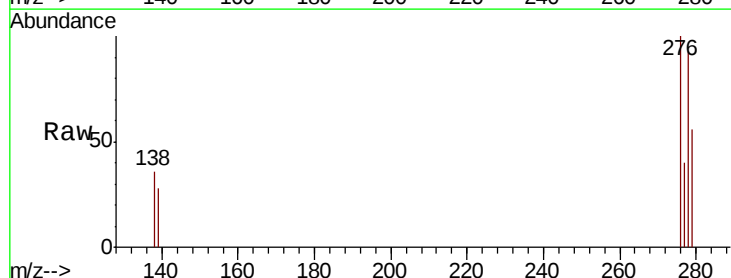
Manual Integrations
APPROVED

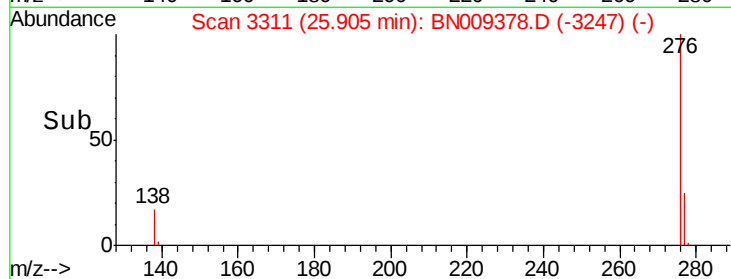
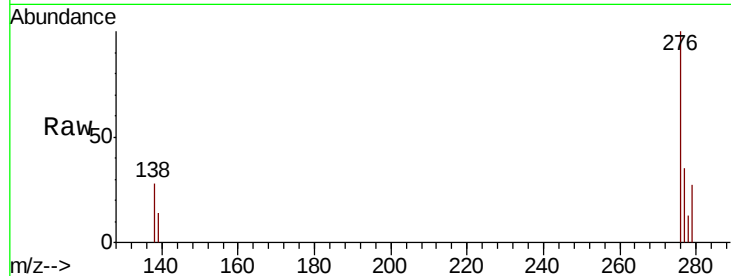
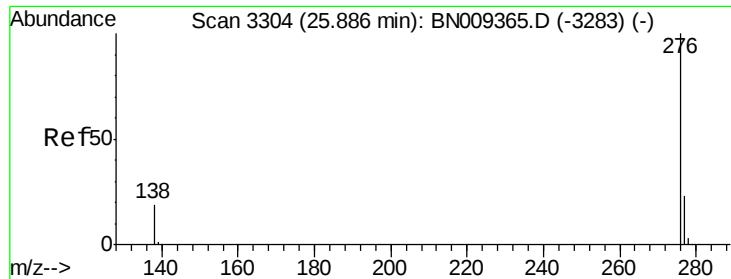
mohammad
1/16/2020 2:25:01 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.079 ng
RT: 25.30 min Scan# 3135
Delta R.T. 0.02 min
Lab File: BN009378.D
Acq: 15 Jan 2020 14:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.5	14.5	21.7#
279	59.9	24.2	36.4#





#39

Benzo(a,h,i)perylene

Concen: 0.082 ng

RT: 25.90 min Scan# 3311

Delta R.T. 0.02 min

Lab File: BN009378.D

Acq: 15 Jan 2020 14:24

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2019

Tot Ion:	276	Resp:	1809
Ion Ratio	Lower	Upper	
276	100		
277	35.1	20.6	30.8#
138	28.2	17.1	25.7#

Manual Integrations
APPROVED

mohammad
1/16/2020 2:25:01 PM

