

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012419.D
 Acq On : 28 Oct 2020 12:14
 Operator : CG/JU
 Sample : L4214-08
 Misc : LOQ-WATER-0.1NG
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Manual Integrations
 APPROVED

mohammad
 10/29/2020 10:44:15 AM

Quant Time: Oct 28 12:43:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	562	0.40	ng	0.00
7) Naphthalene-d8	10.364	136	2259	0.40	ng	# 0.01
13) Acenaphthene-d10	14.217	164	1369	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	2814	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	2934	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	3504	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	546	0.28	ng	0.00
5) Phenol-d6	6.765	99	585	0.25	ng	0.00
8) Nitrobenzene-d5	8.755	82	570	0.23	ng	0.03
11) 2-Methylnaphthalene-d10	11.966	152	1097	0.30	ng	0.01
14) 2,4,6-Tribromophenol	15.740	330	256	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	1260	0.25	ng	0.01
27) Fluoranthene-d10	19.017	212	2963	0.34	ng	0.00
31) Terphenyl-d14	19.628	244	2152	0.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	84m	0.09	ng	
3) n-Nitrosodimethylamine	3.511	42	191	0.09	ng	# 62
6) bis(2-Chloroethyl)ether	7.030	93	103m	0.07	ng	
9) Naphthalene	10.402	128	496	0.08	ng	# 40
10) Hexachlorobutadiene	10.681	225	99	0.07	ng	# 96
12) 2-Methylnaphthalene	12.046	142	298	0.07	ng	# 77
16) Acenaphthylene	13.938	152	500	0.07	ng	98
17) Acenaphthene	14.293	154	310	0.07	ng	89
18) Fluorene	15.296	166	375	0.07	ng	96
20) 4,6-Dinitro-2-methylph...	15.423	198	53	0.08	ng	# 1
21) 4-Bromophenyl-phenylether	16.189	248	116	0.07	ng	# 87
22) Hexachlorobenzene	16.287	284	162	0.08	ng	# 78
23) Atrazine	16.457	200	110	0.07	ng	# 49
24) Pentachlorophenol	16.640	266	141	0.15	ng	88
25) Phenanthrene	17.017	178	605m	0.07	ng	
26) Anthracene	17.114	178	470	0.06	ng	# 93
28) Fluoranthene	19.047	202	778	0.08	ng	# 93
30) Pyrene	19.415	202	799	0.08	ng	97
32) Benzo(a)anthracene	21.174	228	620	0.07	ng	# 79
33) Chrysene	21.216	228	846	0.08	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.099	149	899	0.15	ng	92
35) Indeno(1,2,3-cd)pyrene	25.534	276	1153	0.08	ng	# 90
37) Benzo(b)fluoranthene	22.710	252	808	0.07	ng	# 1
38) Benzo(k)fluoranthene	22.755	252	1001	0.08	ng	# 30
39) Benzo(a)pyrene	23.268	252	876	0.08	ng	# 1
40) Dibenzo(a,h)anthracene	25.551	278	886	0.07	ng	# 7
41) Benzo(g,h,i)perylene	26.181	276	1042	0.08	ng	# 68

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

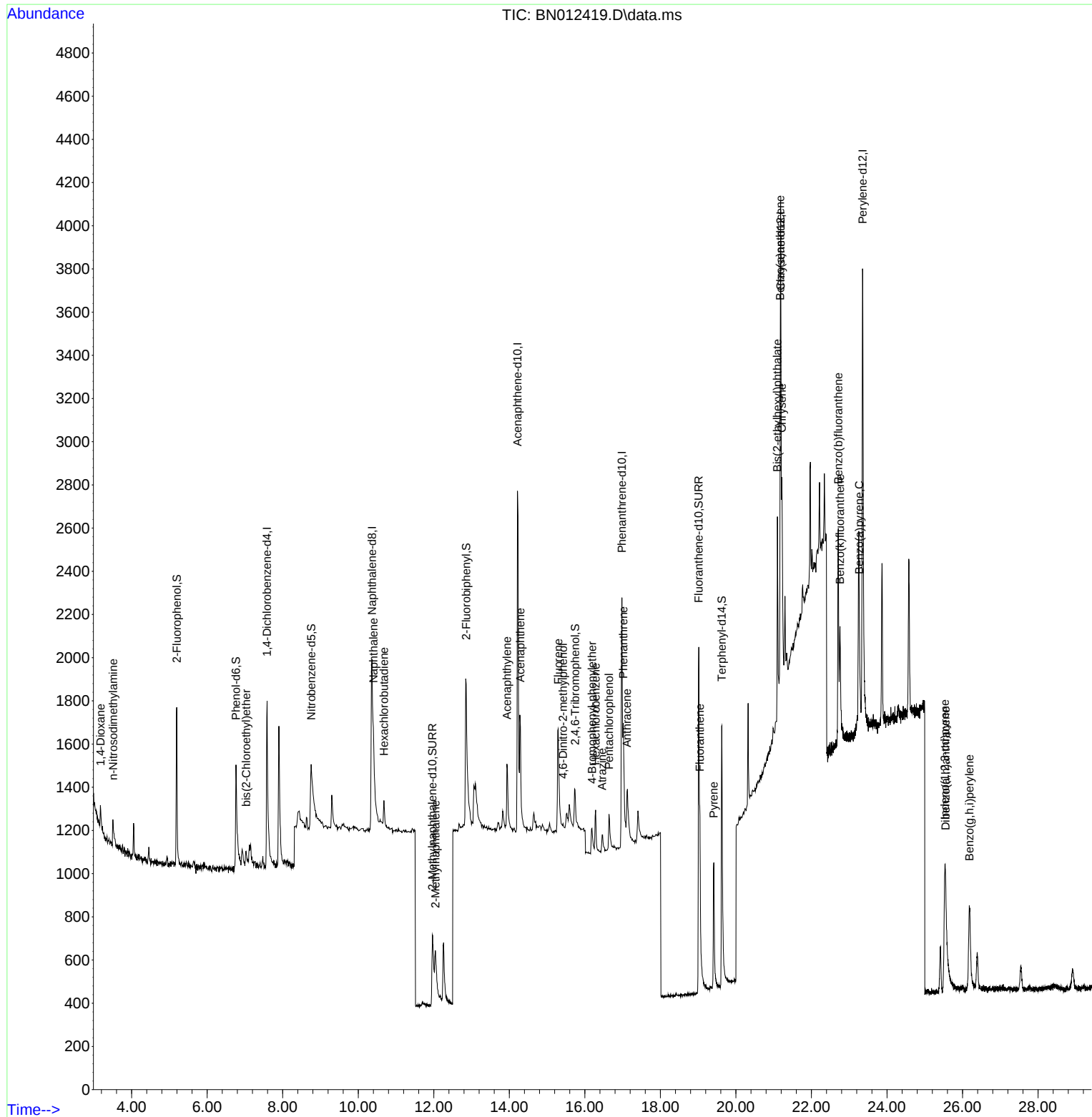
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012419.D
Acq On : 28 Oct 2020 12:14
Operator : CG/JU
Sample : L4214-08
Misc : LOQ-WATER-0.1NG
ALS Vial : 6 Sample Multiplier: 1

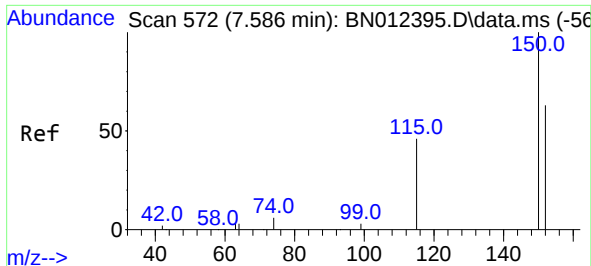
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

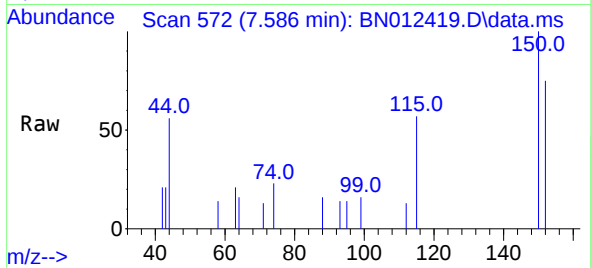
mohammad
10/29/2020 10:44:15 AM

Quant Time: Oct 28 12:43:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration



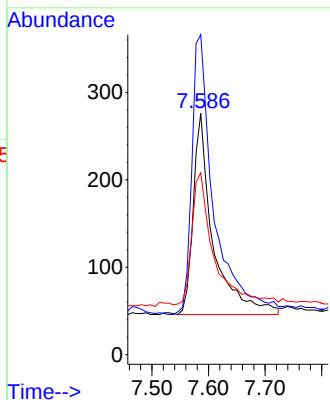


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.586 min Scan# 572
Delta R.T. 0.008 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



Tgt Ion: 152 Resp: 562

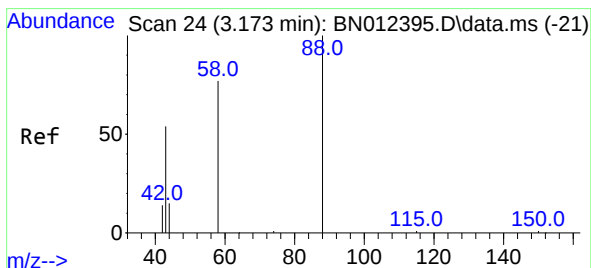
Ion	Ratio	Lower	Upper
152	100		
150	132.6	116.6	174.8
115	75.4	52.9	79.3



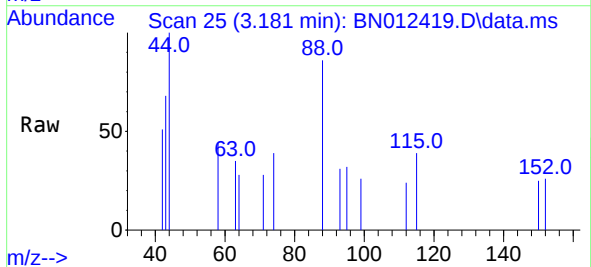
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:44:15 AM

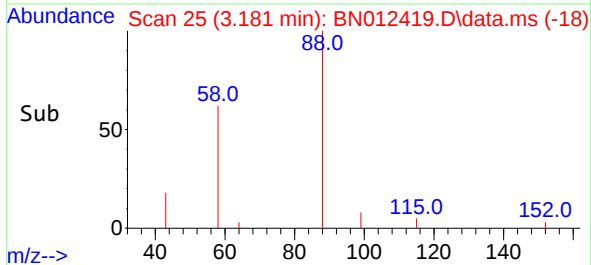
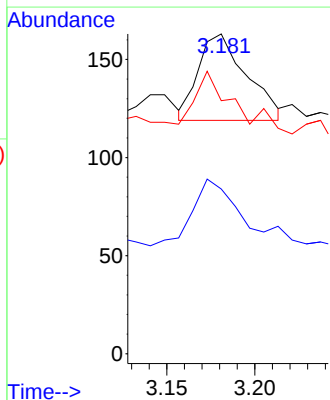


#2
1,4-Dioxane
Concen: 0.09 ng m
RT: 3.181 min Scan# 25
Delta R.T. 0.008 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

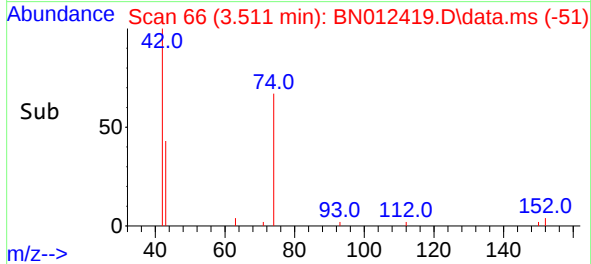
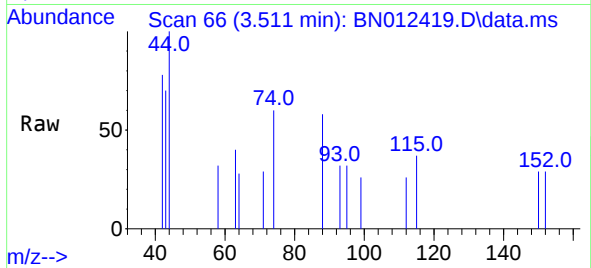
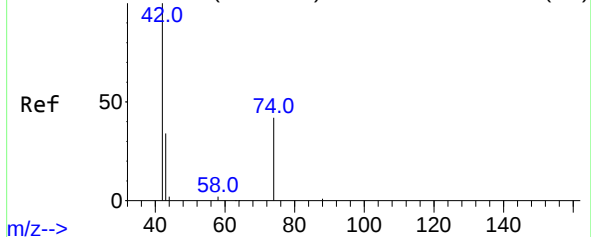


Tgt Ion: 88 Resp: 84

Ion	Ratio	Lower	Upper
88	100		
58	79.8	59.4	89.2
43	59.5	32.3	48.5

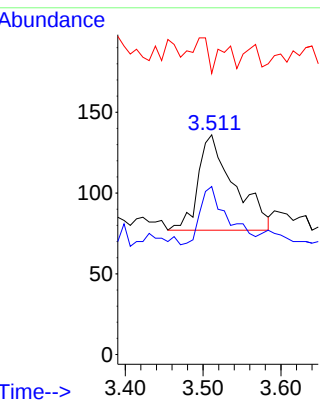


Abundance Scan 63 (3.487 min): BN012395.D\data.ms (-60)



#3
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.511 min Scan# 66
Delta R.T. 0.024 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

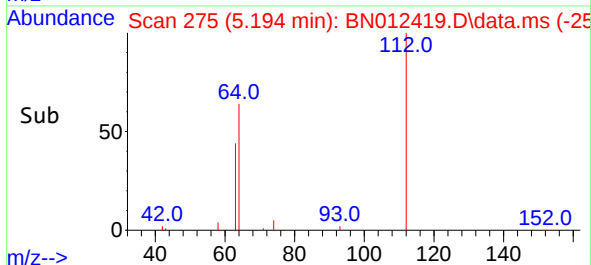
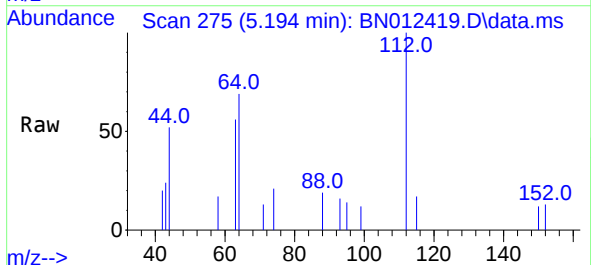
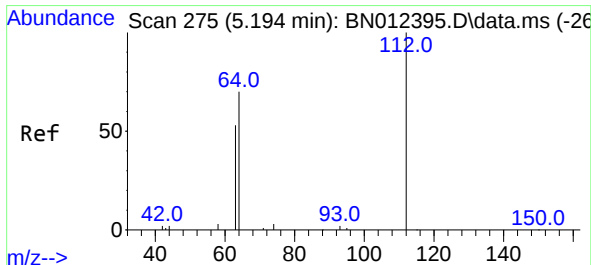
Tgt Ion:	42	Resp:	191
Ion	Ratio	Lower	Upper
42	100		
74	46.6	64.4	96.6#
44	11.0	2.8	4.2#



Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

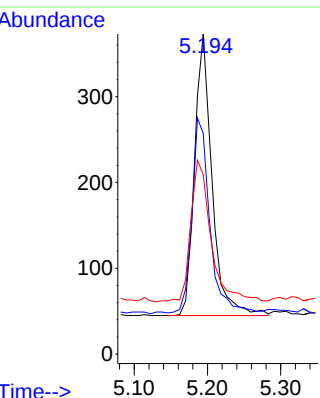
Manual Integrations
APPROVED

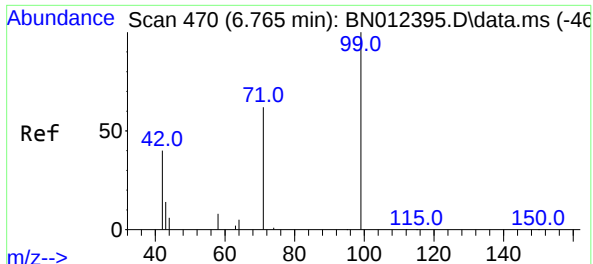
mohammad
10/29/2020 10:44:15 AM



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:	112	Resp:	546
Ion	Ratio	Lower	Upper
112	100		
64	71.8	49.5	74.3
63	57.9	32.0	48.0#





#5
Phenol-d6
Concen: 0.25 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

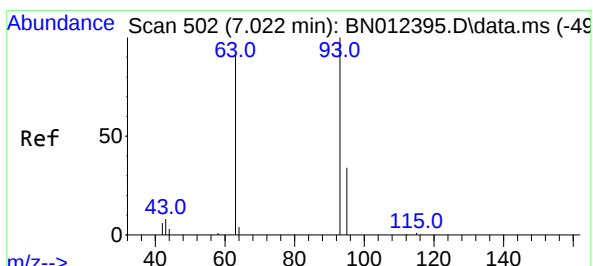
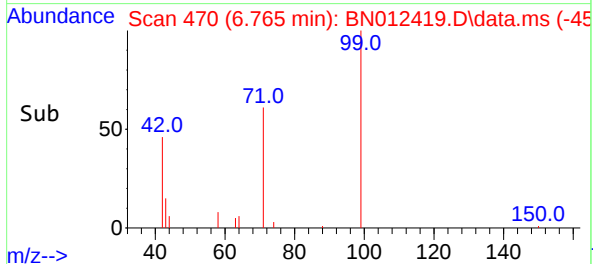
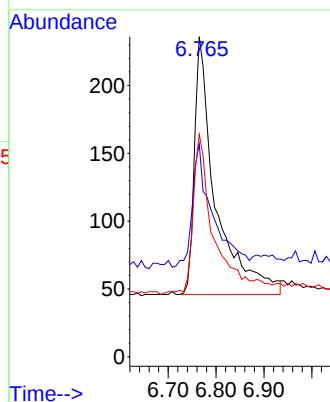
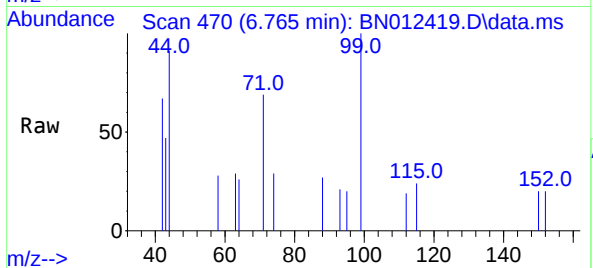
Tgt Ion: 99 Resp: 585

Ion	Ratio	Lower	Upper
99	100		
42	45.5	22.4	33.6#
71	63.2	37.8	56.6#

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

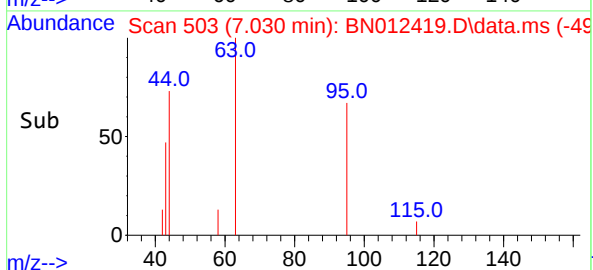
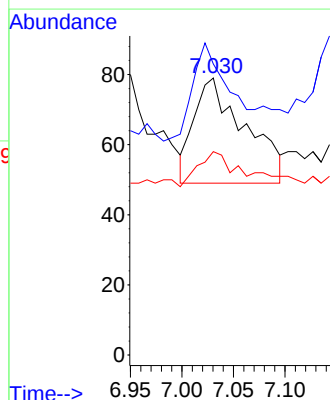
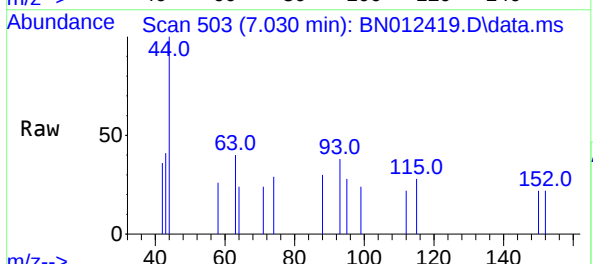
mohammad
10/29/2020 10:44:15 AM

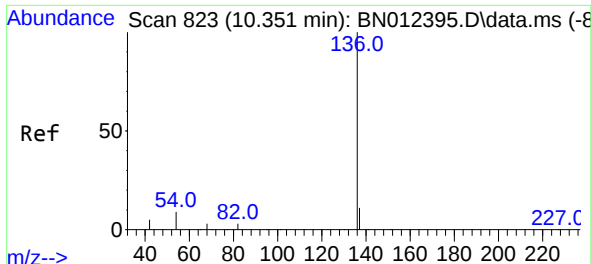


#6
bis(2-Chloroethyl)ether
Concen: 0.07 ng m
RT: 7.030 min Scan# 503
Delta R.T. 0.008 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion: 93 Resp: 103

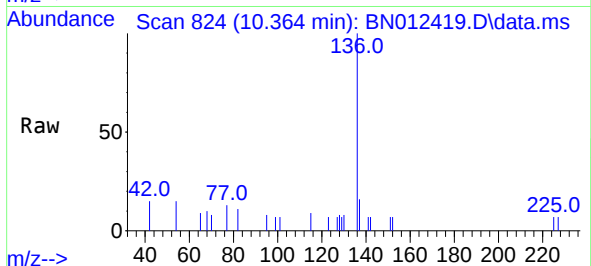
Ion	Ratio	Lower	Upper
93	100		
63	69.9	63.1	94.7
95	32.0	26.1	39.1





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

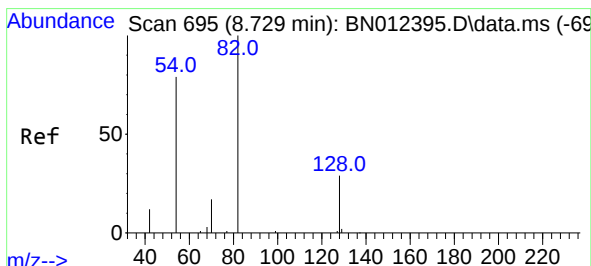
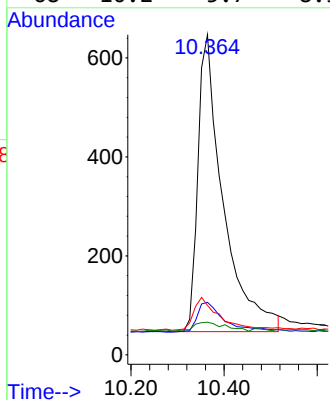
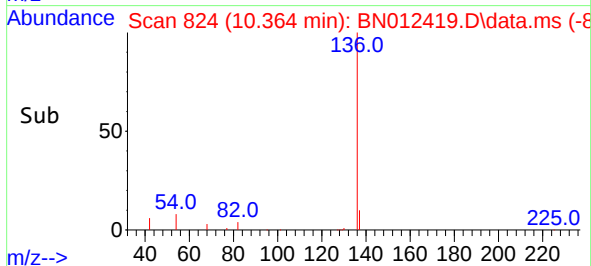
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020



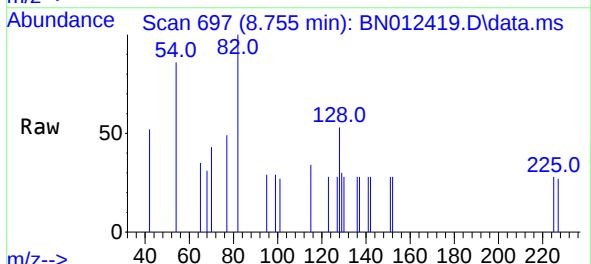
Tgt Ion:136 Resp: 2259
Ion Ratio Lower Upper
136 100
137 16.4 10.6 15.8#
54 15.5 8.6 12.8#
68 10.2 5.7 8.5#

Manual Integrations
APPROVED

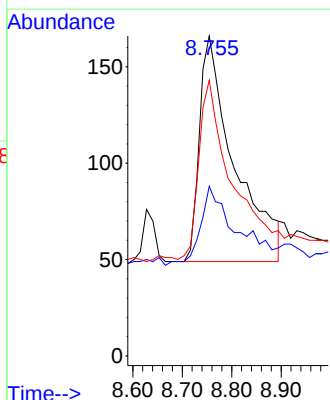
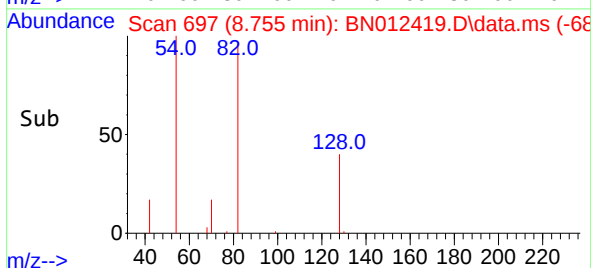
mohammad
10/29/2020 10:44:15 AM

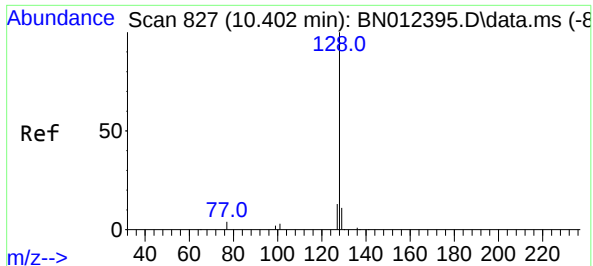


#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.755 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

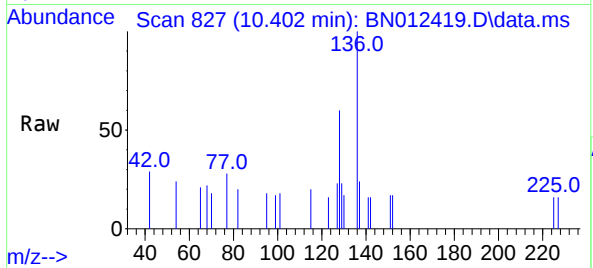


Tgt Ion: 82 Resp: 570
Ion Ratio Lower Upper
82 100
128 53.0 30.6 46.0#
54 86.1 48.3 72.5#

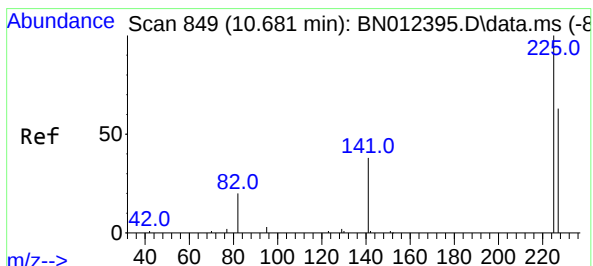
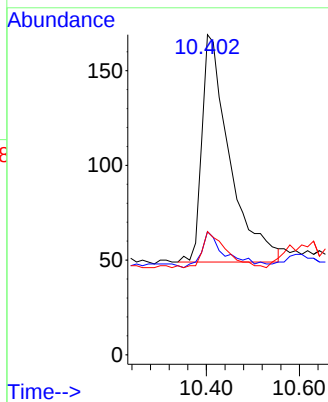
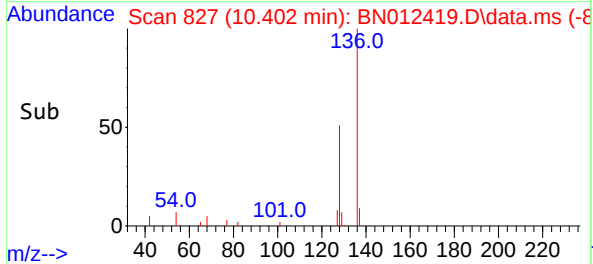




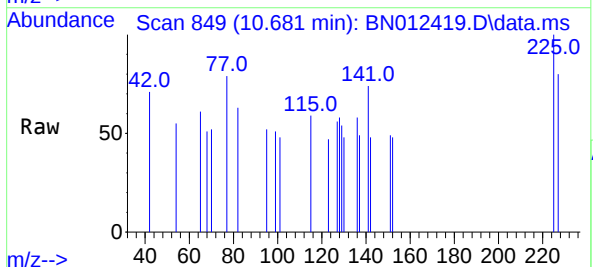
#9
Naphthalene
Concen: 0.08 ng
RT: 10.402 min Scan# 827
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



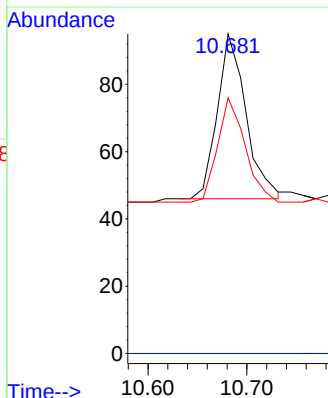
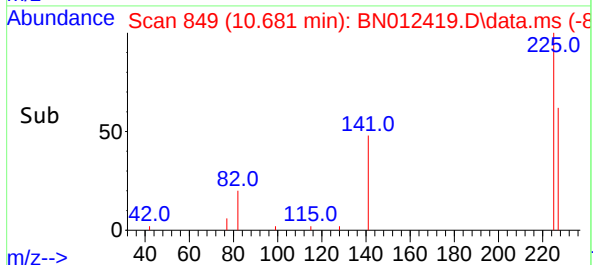
Tgt Ion:128 Resp: 496
Ion Ratio Lower Upper
128 100
129 38.5 9.8 14.8#
127 38.5 12.2 18.4#



#10
Hexachlorobutadiene
Concen: 0.07 ng
RT: 10.681 min Scan# 849
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



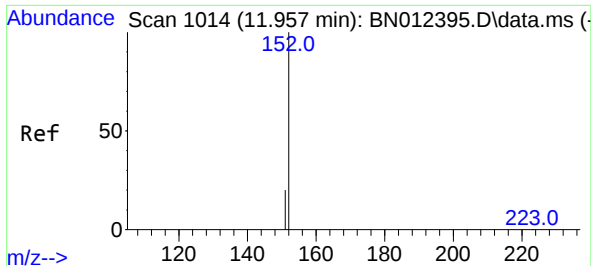
Tgt Ion:225 Resp: 99
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 60.6 51.0 76.6



Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:44:15 AM



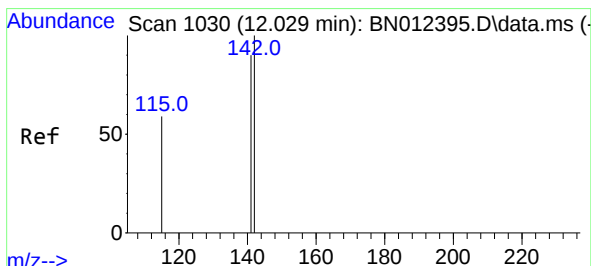
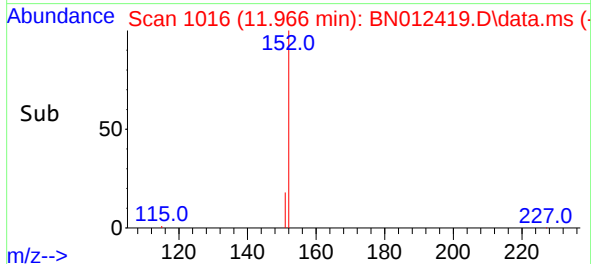
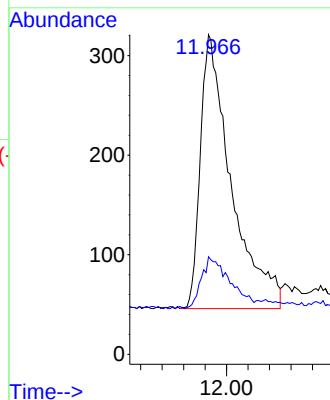
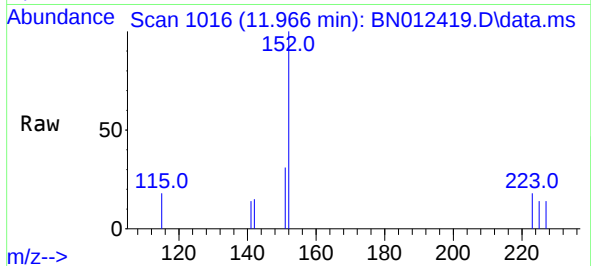
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.966 min Scan# 1016
Delta R.T. 0.013 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:152 Resp: 1097
Ion Ratio Lower Upper
152 100
151 17.5 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

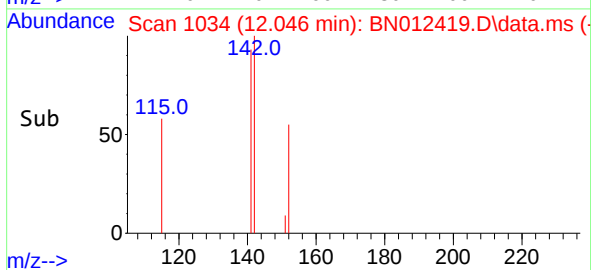
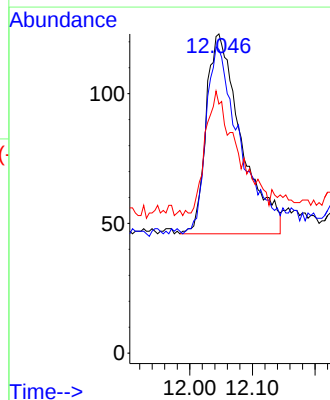
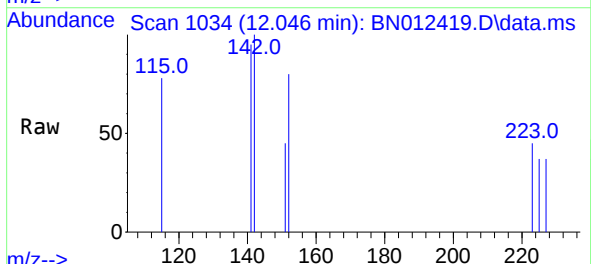
Manual Integrations
APPROVED

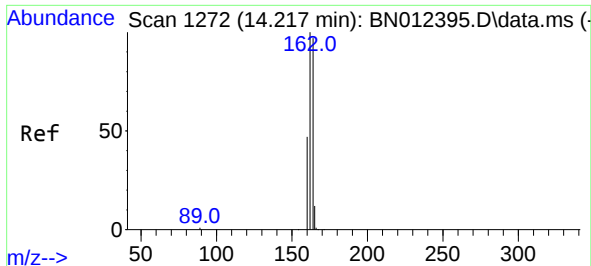
mohammad
10/29/2020 10:44:15 AM



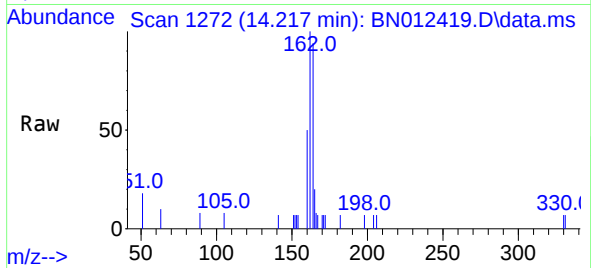
#12
2-Methylnaphthalene
Concen: 0.07 ng
RT: 12.046 min Scan# 1034
Delta R.T. 0.018 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:142 Resp: 298
Ion Ratio Lower Upper
142 100
141 95.1 69.4 104.2
115 78.0 35.7 53.5#

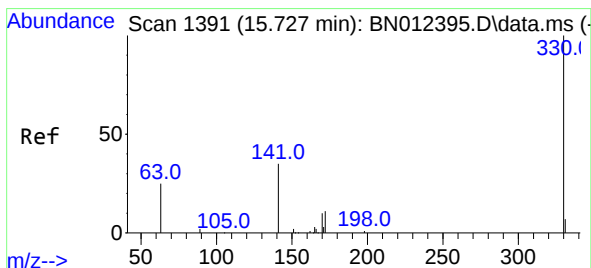
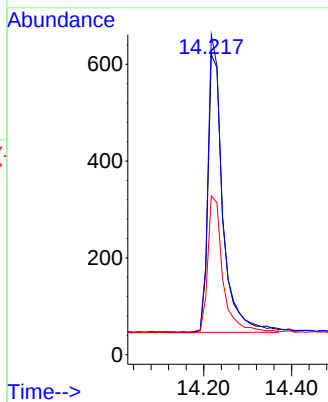
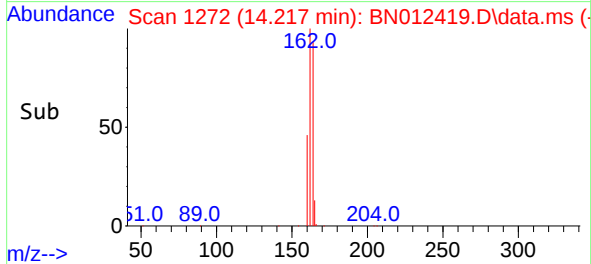




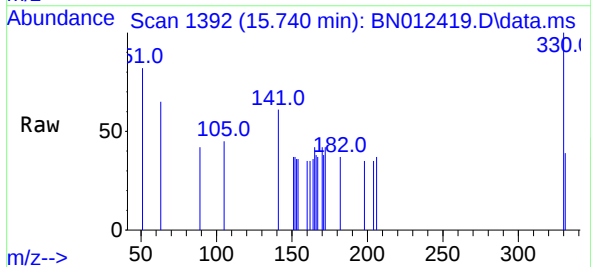
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



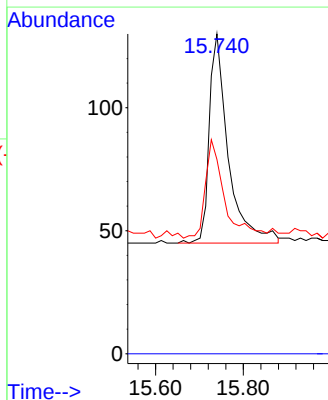
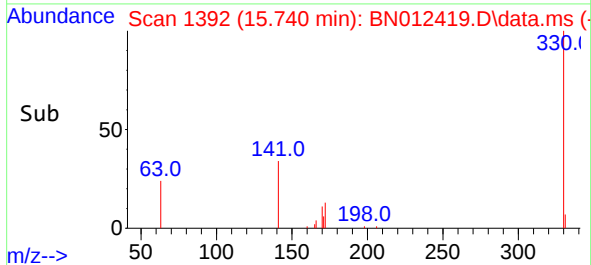
Tgt Ion:164 Resp: 1369
Ion Ratio Lower Upper
164 100
162 106.6 80.6 120.8
160 52.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



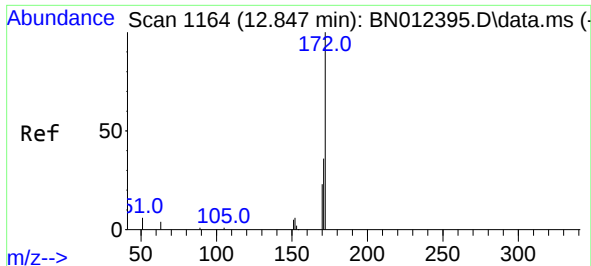
Tgt Ion:330 Resp: 256
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.3 34.4 51.6



Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:44:15 AM



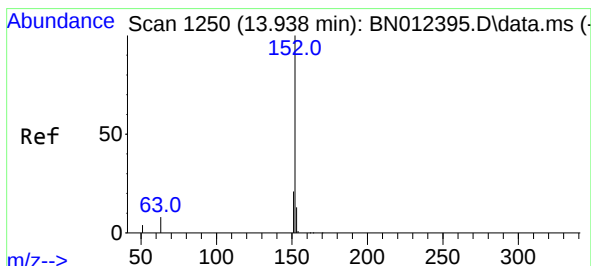
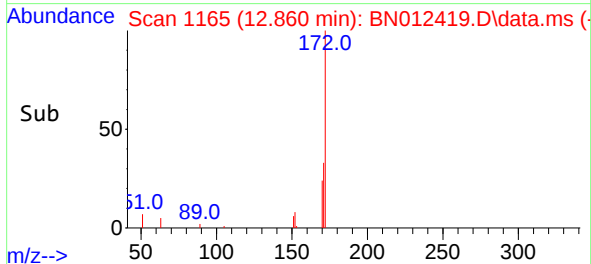
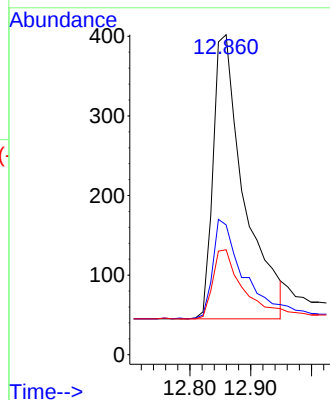
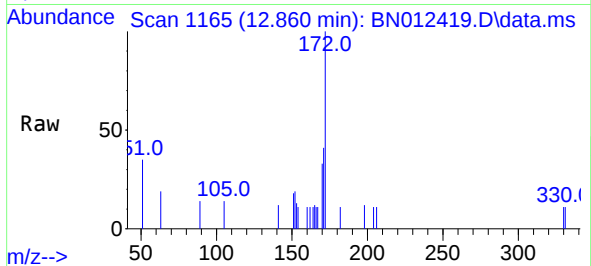
#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:	172	Resp:	1260
Ion	Ratio	Lower	Upper
172	100		
171	40.5	28.2	42.4
170	32.8	20.0	30.0#

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

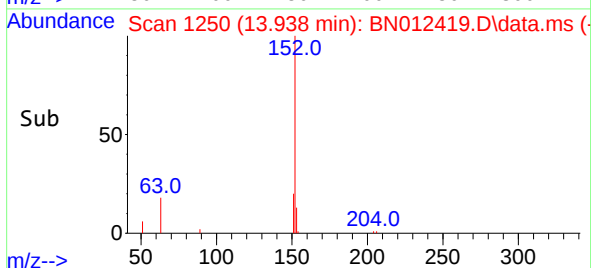
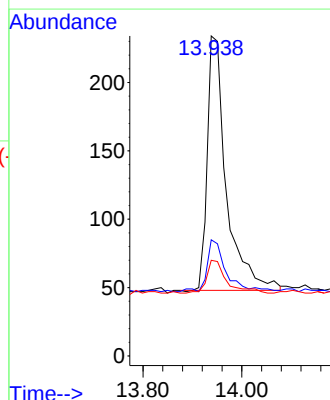
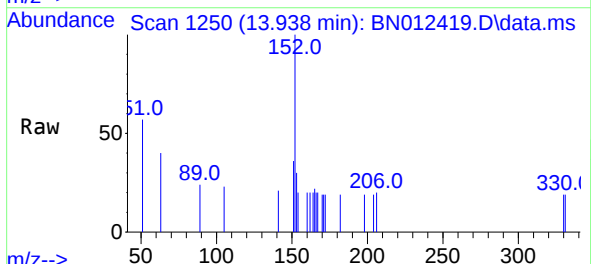
Manual Integrations
APPROVED

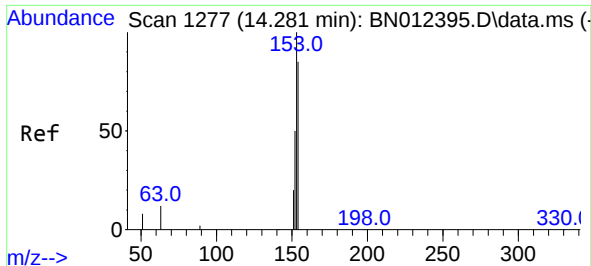
mohammad
10/29/2020 10:44:15 AM



#16
Acenaphthylene
Concen: 0.07 ng
RT: 13.938 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

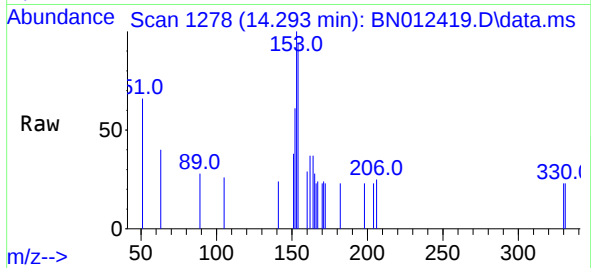
Tgt Ion:	152	Resp:	500
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	14.2	10.6	16.0





#17
Acenaphthene
Concen: 0.07 ng
RT: 14.293 min Scan# 1278
Delta R.T. 0.013 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

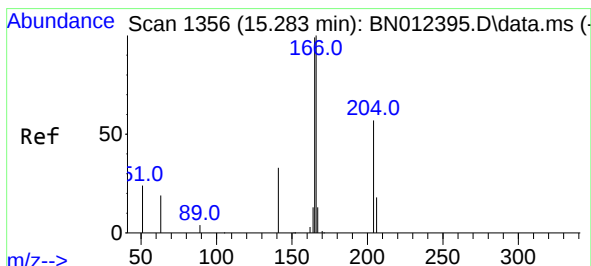
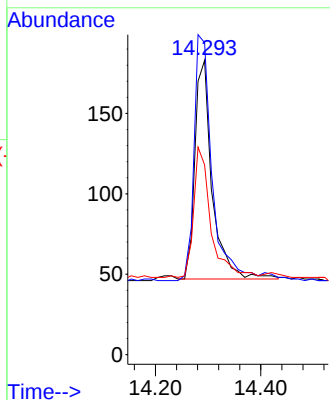
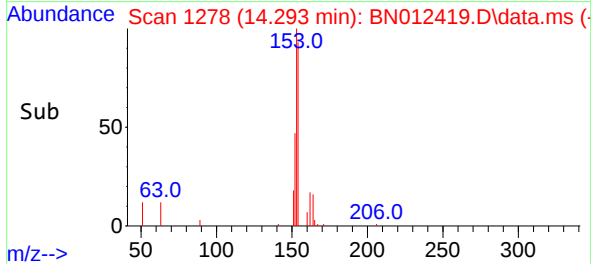
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020



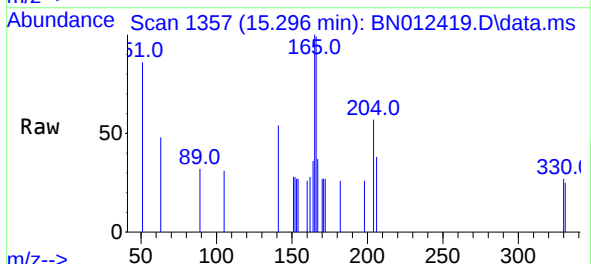
Tgt Ion:154 Resp: 310
Ion Ratio Lower Upper
154 100
153 117.7 83.6 125.4
152 59.4 43.9 65.9

Manual Integrations
APPROVED

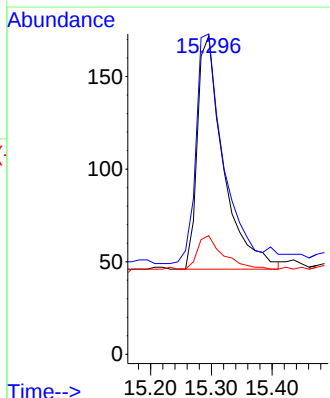
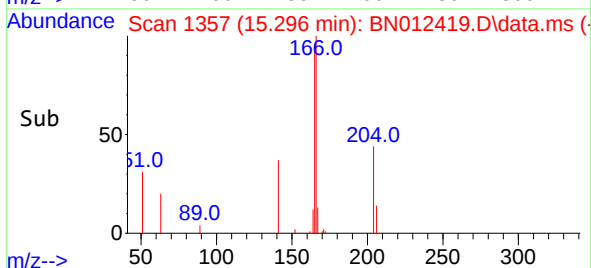
mohammad
10/29/2020 10:44:15 AM

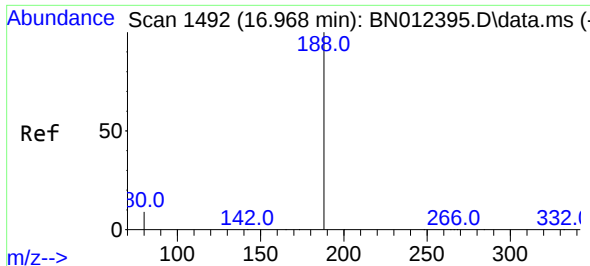


#18
Fluorene
Concen: 0.07 ng
RT: 15.296 min Scan# 1357
Delta R.T. 0.013 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



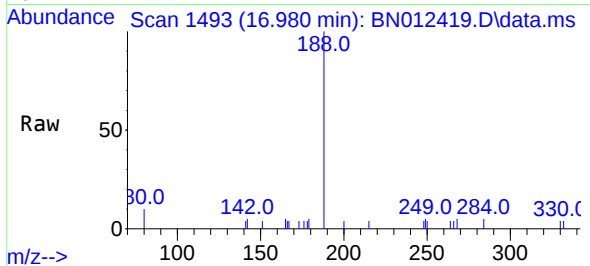
Tgt Ion:166 Resp: 375
Ion Ratio Lower Upper
166 100
165 102.4 78.6 118.0
167 15.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

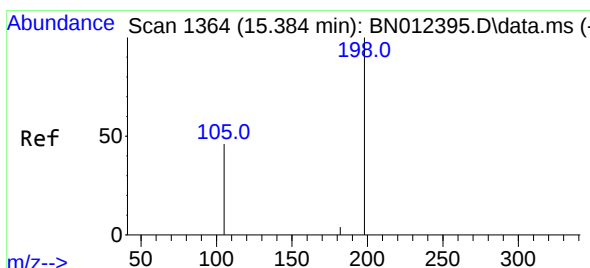
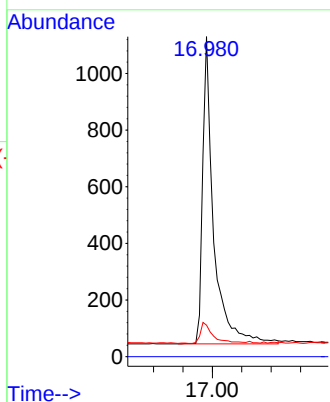
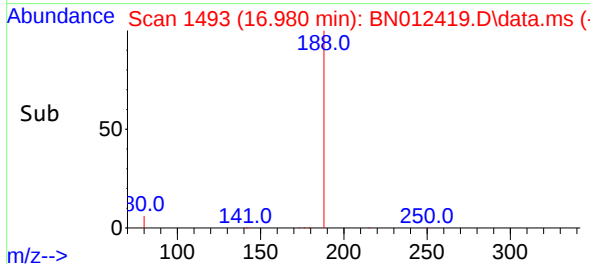
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020



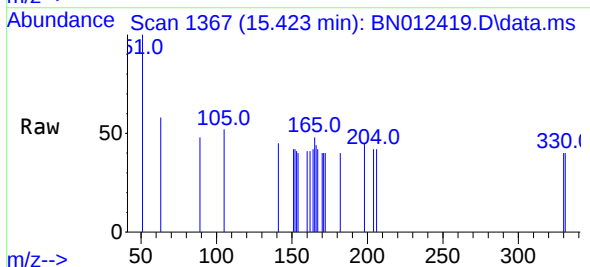
Tgt Ion:188 Resp: 2814
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 5.0 7.4#

Manual Integrations
APPROVED

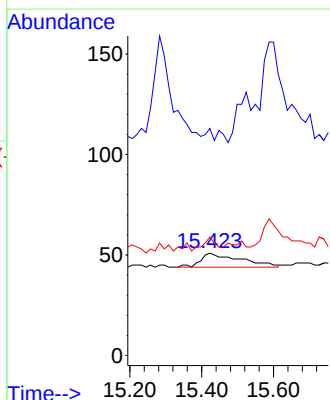
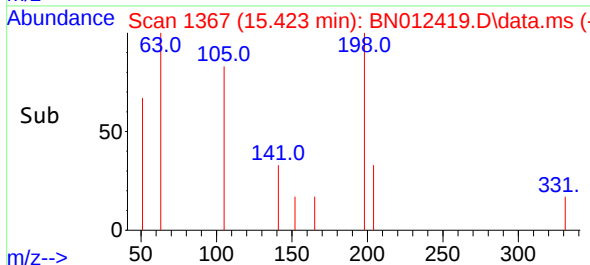
mohammad
10/29/2020 10:44:15 AM

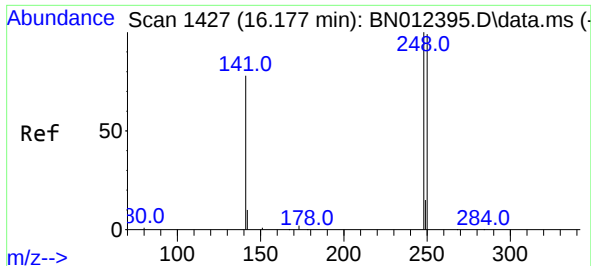


#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.423 min Scan# 1367
Delta R.T. 0.025 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

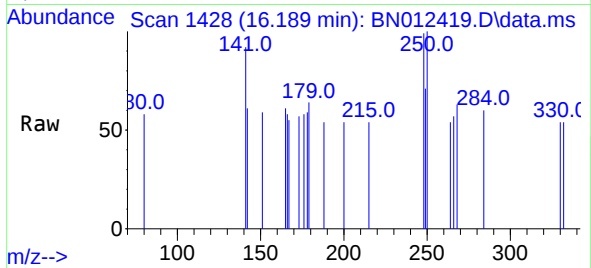


Tgt Ion:198 Resp: 53
Ion Ratio Lower Upper
198 100
51 221.6 43.5 65.3#
105 115.7 27.2 40.8#

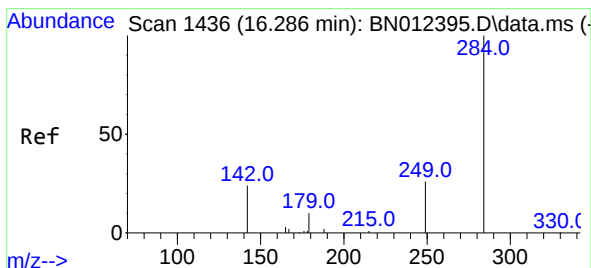
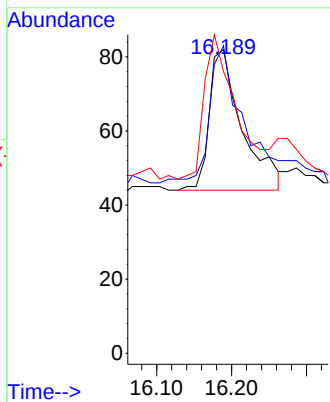
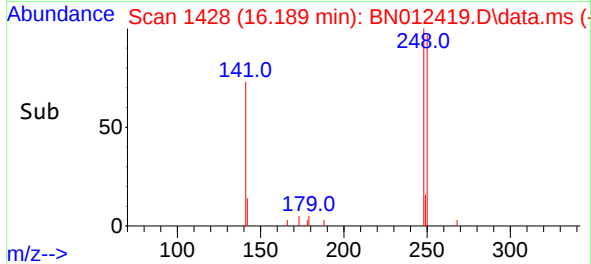




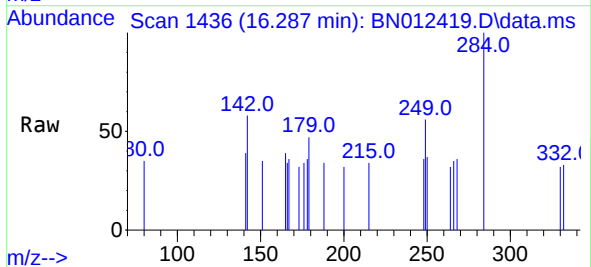
#21
4-Bromophenyl-phenylether
Concen: 0.07 ng
RT: 16.189 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



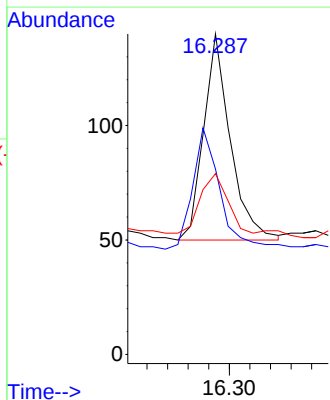
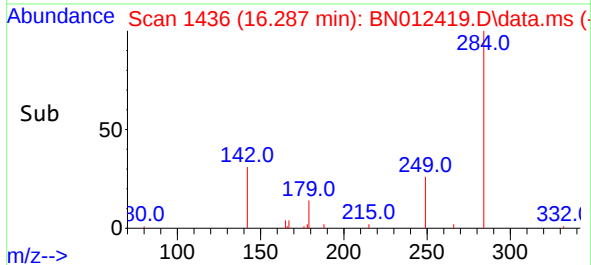
Tgt Ion:248 Resp: 116
Ion Ratio Lower Upper
248 100
250 101.2 77.3 115.9
141 92.7 57.8 86.8#



#22
Hexachlorobenzene
Concen: 0.08 ng
RT: 16.287 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



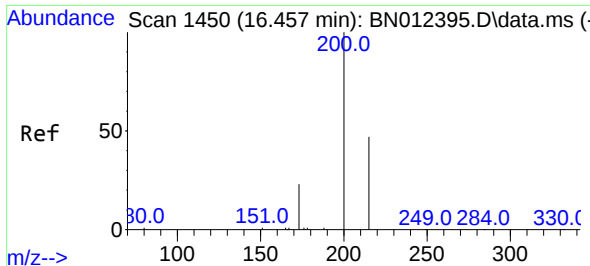
Tgt Ion:284 Resp: 162
Ion Ratio Lower Upper
284 100
142 61.1 32.0 48.0#
249 37.7 27.0 40.6



Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:44:15 AM



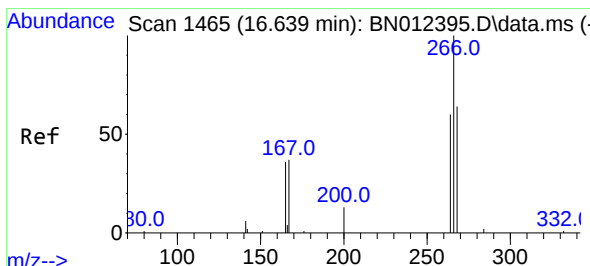
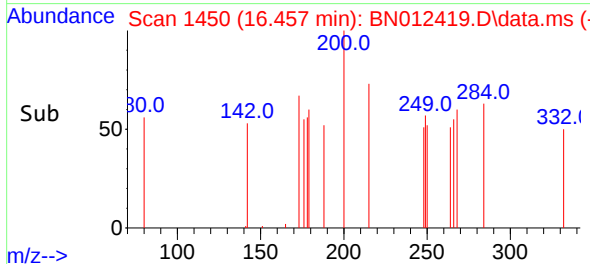
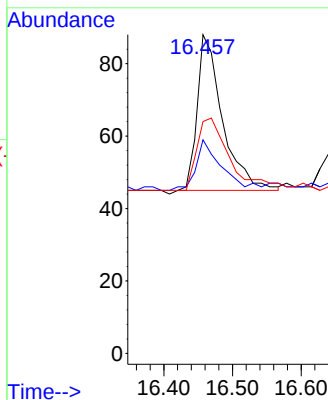
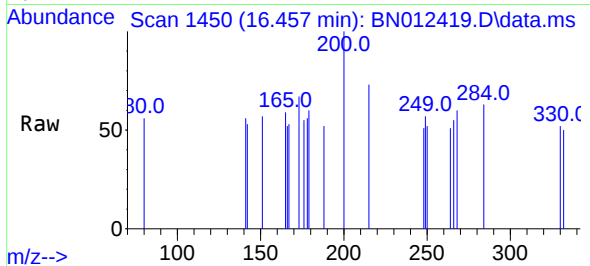
#23
Atrazine
Concen: 0.07 ng
RT: 16.457 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:200 Resp: 110
Ion Ratio Lower Upper
200 100
173 67.0 22.8 34.2#
215 72.7 38.1 57.1#

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

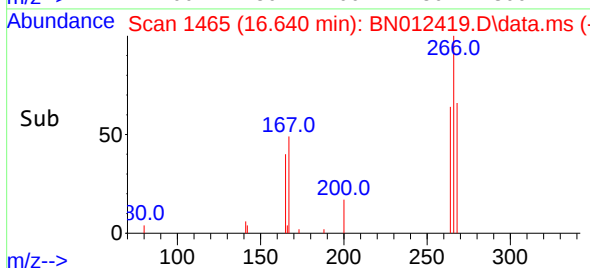
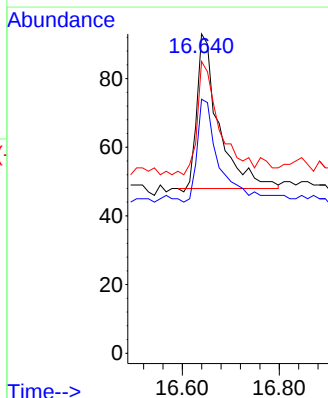
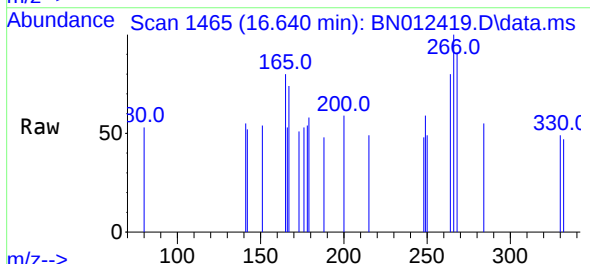
Manual Integrations
APPROVED

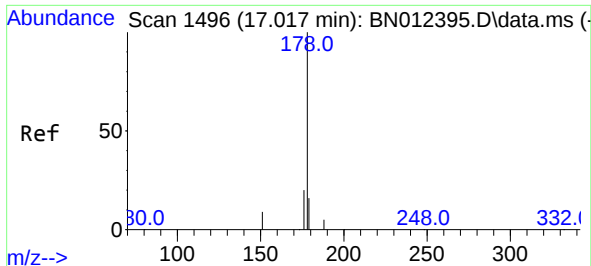
mohammad
10/29/2020 10:44:15 AM



#24
Pentachlorophenol
Concen: 0.15 ng
RT: 16.640 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

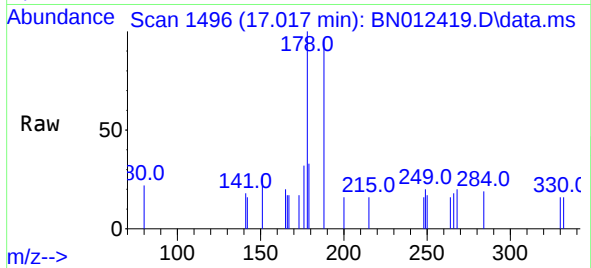
Tgt Ion:266 Resp: 141
Ion Ratio Lower Upper
266 100
264 71.6 50.9 76.3
268 74.5 51.5 77.3





#25
Phenanthrene
Concen: 0.07 ng m
RT: 17.017 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

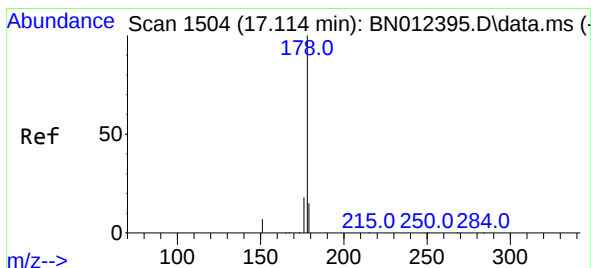
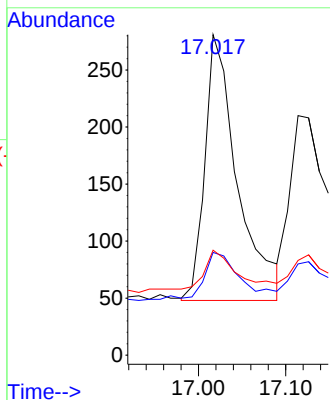
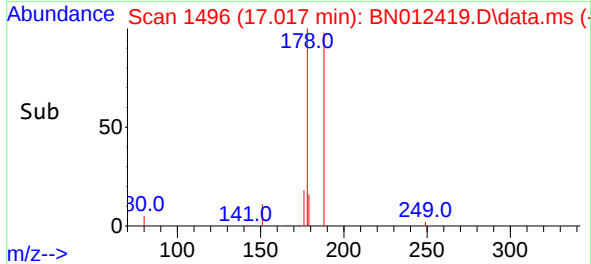
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020



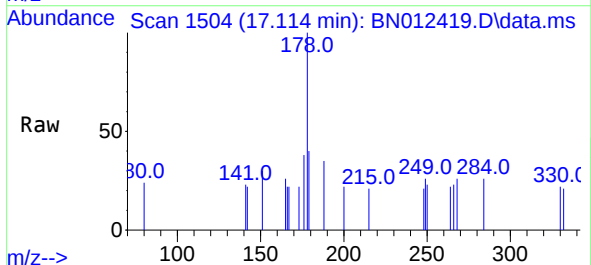
Tgt Ion:178 Resp: 605
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.5 12.4 18.6

Manual Integrations
APPROVED

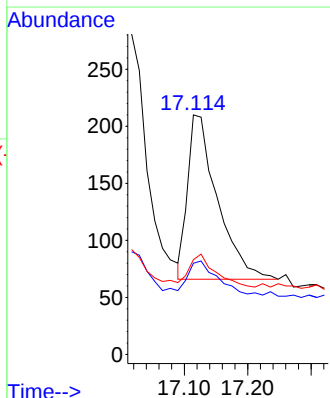
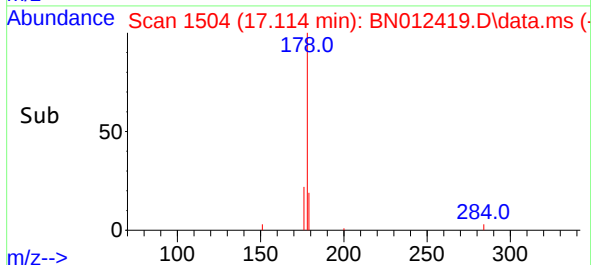
mohammad
10/29/2020 10:44:15 AM

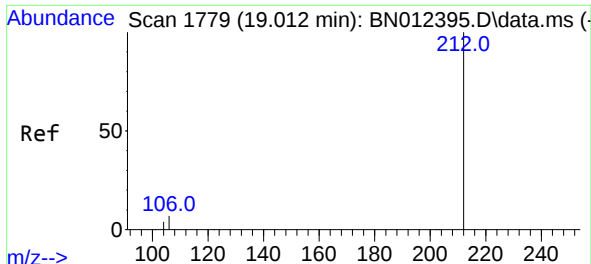


#26
Anthracene
Concen: 0.06 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



Tgt Ion:178 Resp: 470
Ion Ratio Lower Upper
178 100
176 22.8 14.8 22.2#
179 17.2 12.5 18.7





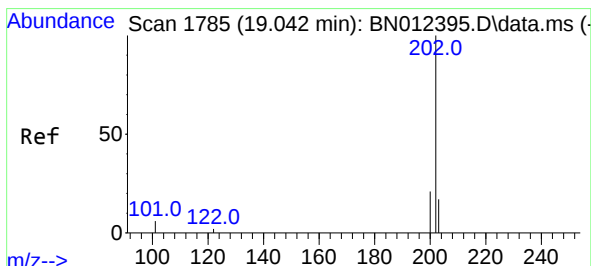
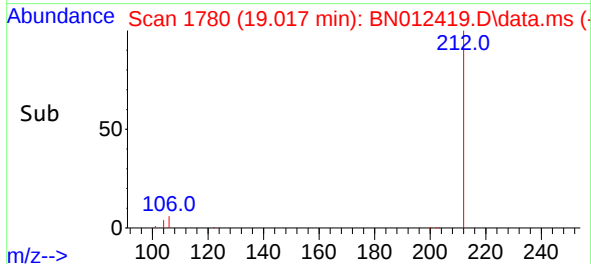
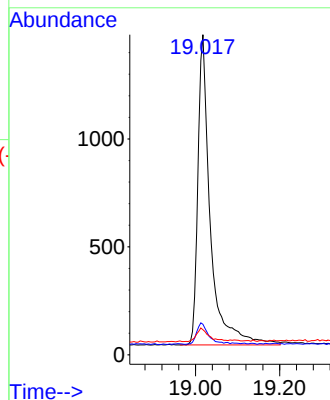
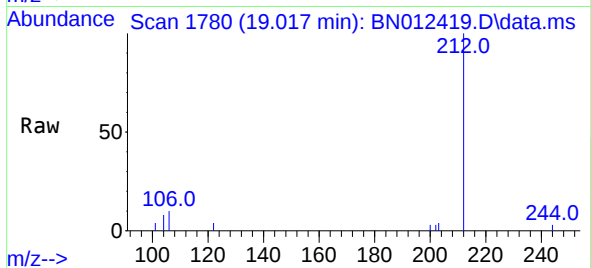
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.017 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion: 212 Resp: 2963
Ion Ratio Lower Upper
212 100
106 6.3 6.8 10.2#
104 4.3 4.1 6.1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

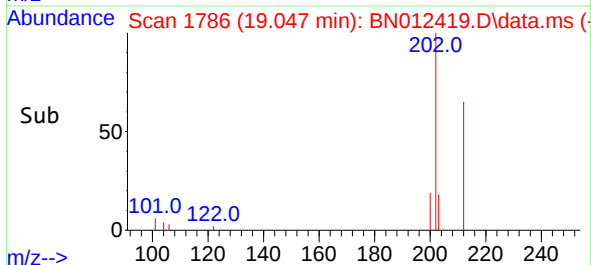
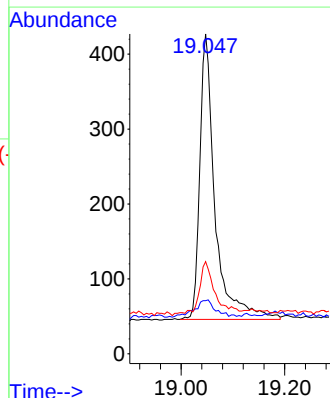
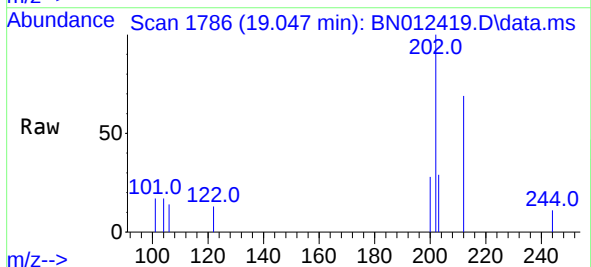
Manual Integrations
APPROVED

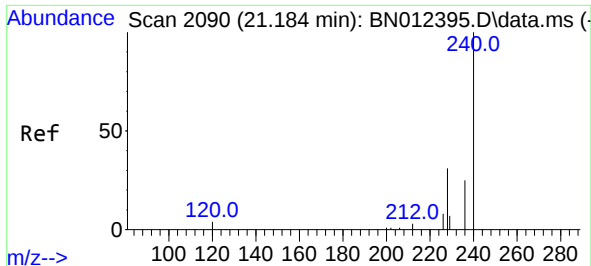
mohammad
10/29/2020 10:44:15 AM



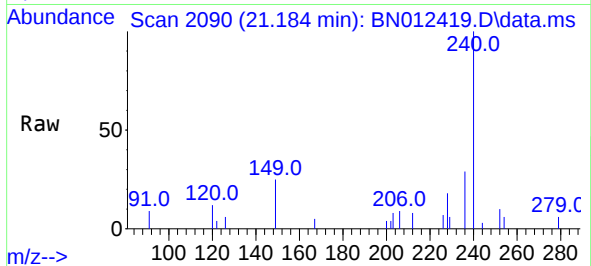
#28
Fluoranthene
Concen: 0.08 ng
RT: 19.047 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion: 202 Resp: 778
Ion Ratio Lower Upper
202 100
101 8.9 5.8 8.6#
203 20.7 13.7 20.5#

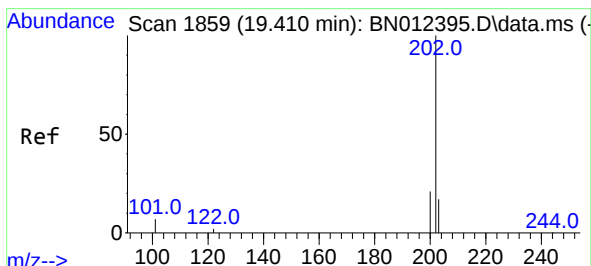
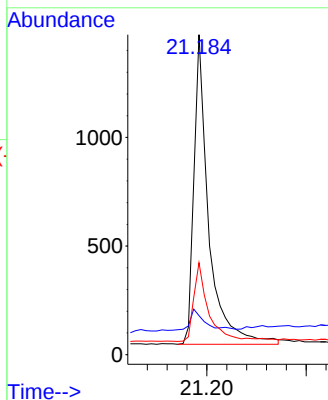
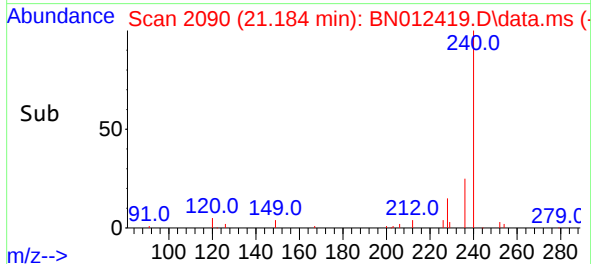




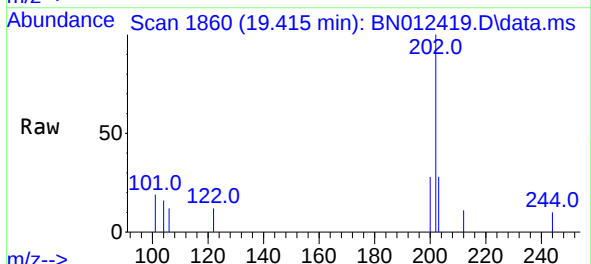
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



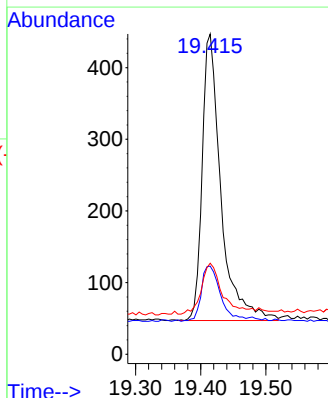
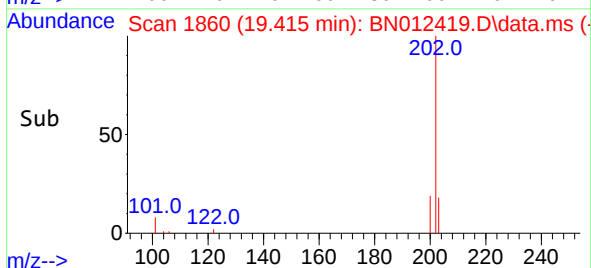
Tgt Ion:240 Resp: 2934
Ion Ratio Lower Upper
240 100
120 12.2 5.3 7.9#
236 28.8 21.8 32.8



#30
Pyrene
Concen: 0.08 ng
RT: 19.415 min Scan# 1860
Delta R.T. 0.005 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



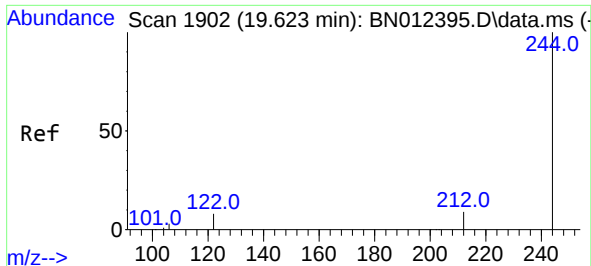
Tgt Ion:202 Resp: 799
Ion Ratio Lower Upper
202 100
200 19.8 16.6 24.8
203 19.4 13.8 20.8



Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

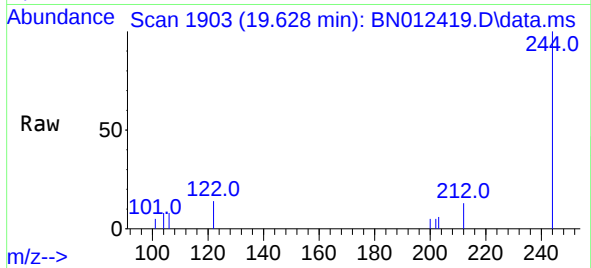
Manual Integrations
APPROVED

mohammad
10/29/2020 10:44:15 AM



#31
Terphenyl-d14
Concen: 0.31 ng
RT: 19.628 min Scan# 1903
Delta R.T. 0.005 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

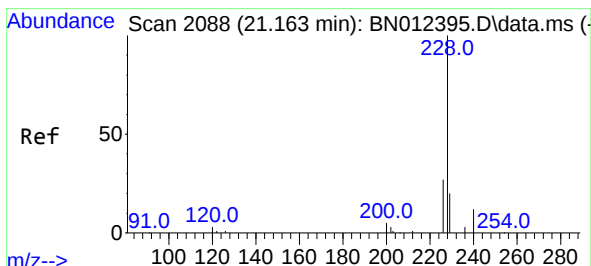
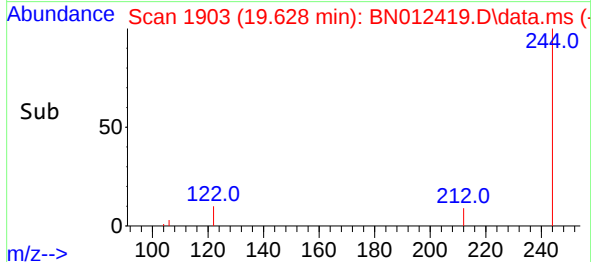
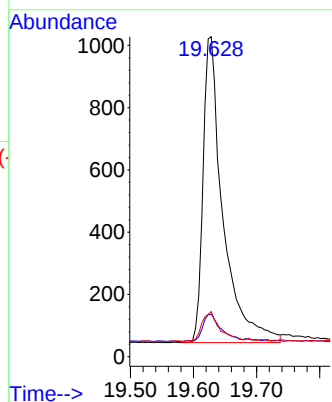
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:244 Resp: 2152
Ion Ratio Lower Upper
244 100
212 13.2 7.3 10.9#
122 14.1 7.3 10.9#

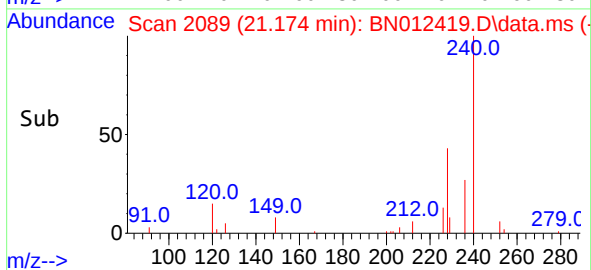
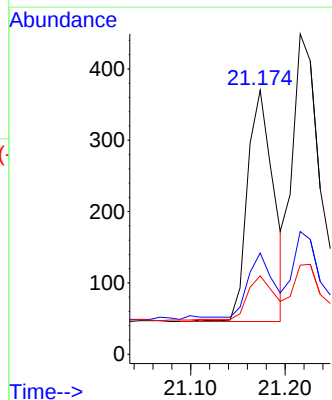
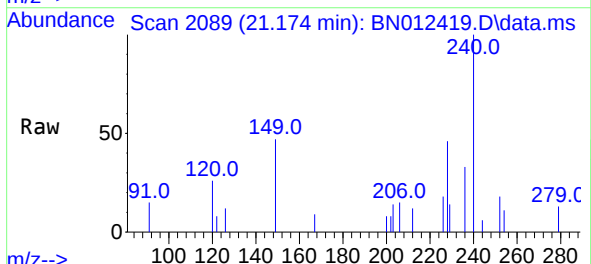
Manual Integrations
APPROVED

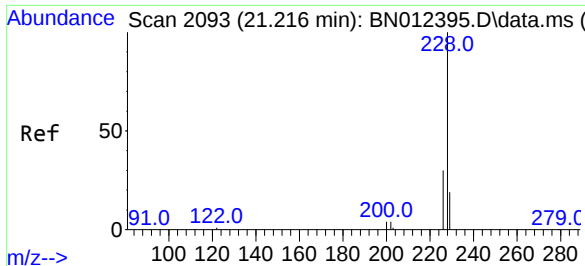
mohammad
10/29/2020 10:44:15 AM



#32
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.011 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

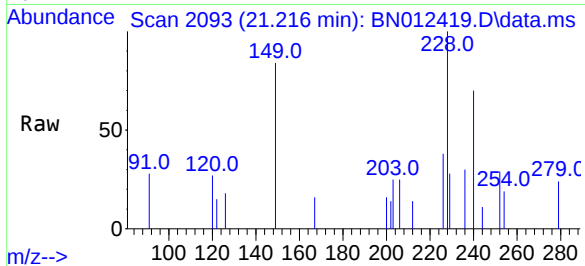
Tgt Ion:228 Resp: 620
Ion Ratio Lower Upper
228 100
226 38.4 22.3 33.5#
229 29.7 15.7 23.5#





#33
Chrysene
Concen: 0.08 ng
RT: 21.216 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

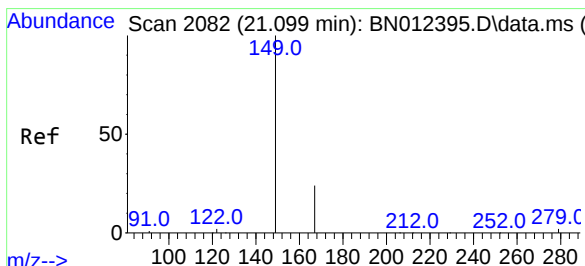
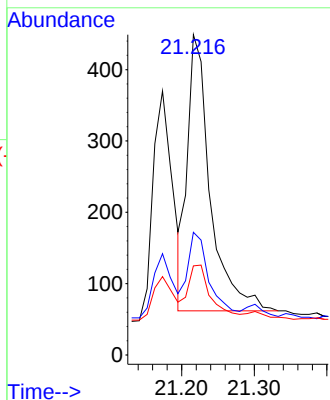
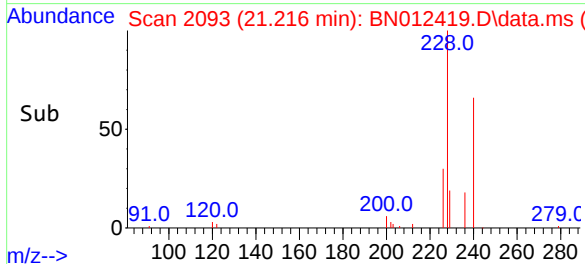
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020



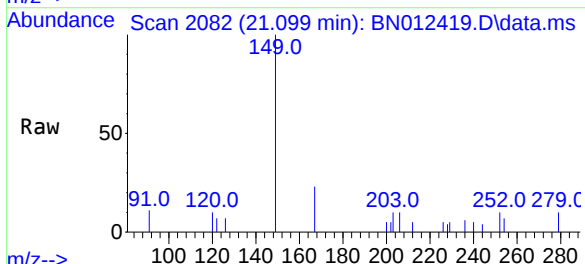
Tgt Ion:228 Resp: 846
Ion Ratio Lower Upper
228 100
226 38.3 24.2 36.2#
229 27.8 15.7 23.5#

Manual Integrations
APPROVED

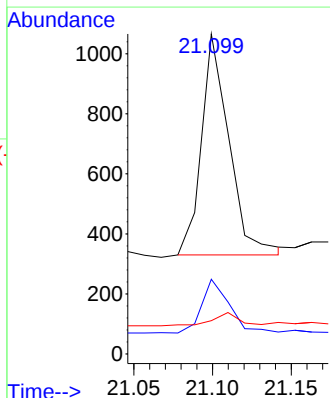
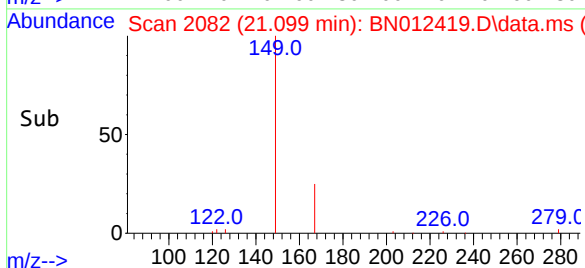
mohammad
10/29/2020 10:44:15 AM

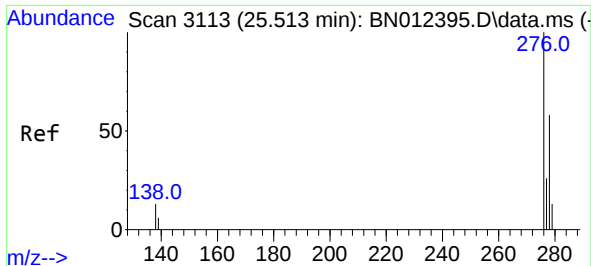


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.099 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14



Tgt Ion:149 Resp: 899
Ion Ratio Lower Upper
149 100
167 24.2 23.2 34.8
279 4.4 3.9 5.9





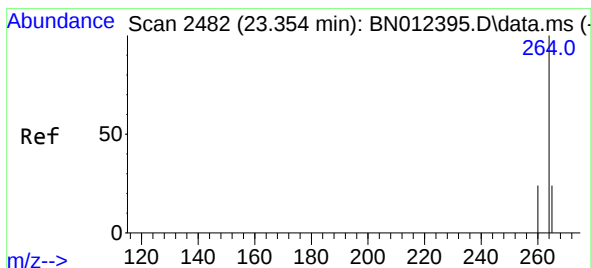
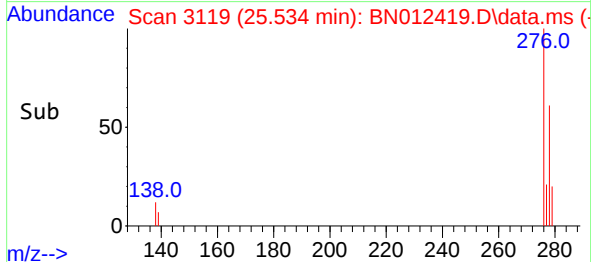
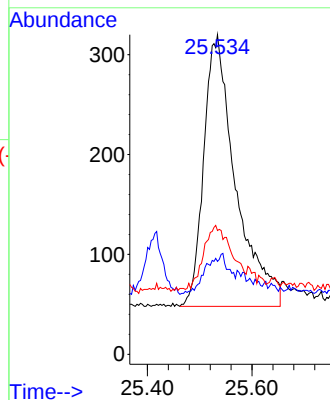
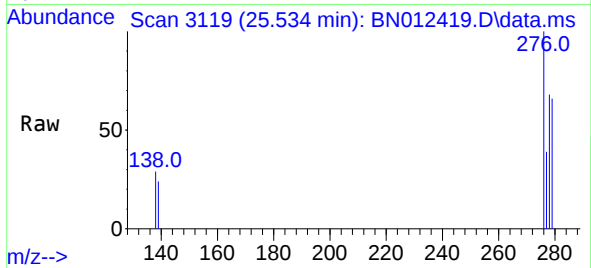
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng
RT: 25.534 min Scan# 3119
Delta R.T. 0.024 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion: 276 Resp: 1153
Ion Ratio Lower Upper
276 100
138 11.1 13.3 19.9#
277 20.8 20.2 30.4

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

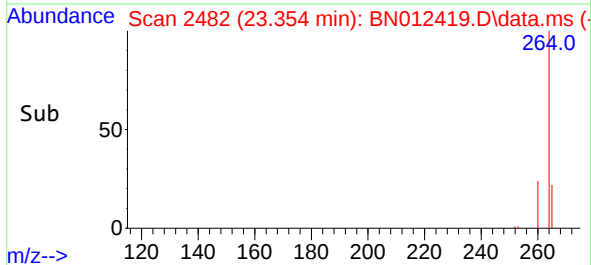
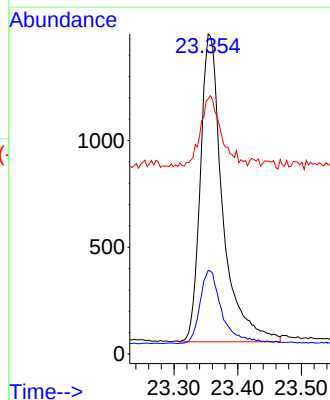
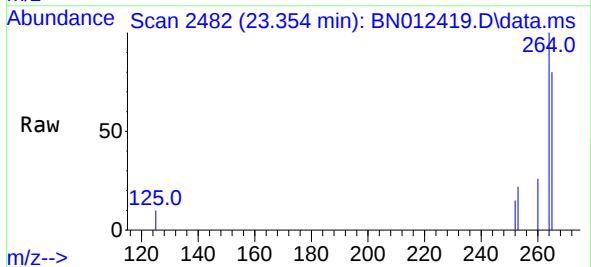
Manual Integrations
APPROVED

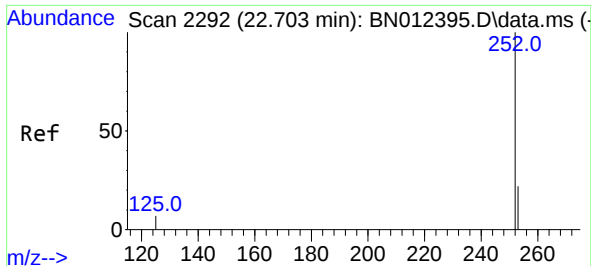
mohammad
10/29/2020 10:44:15 AM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.354 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion: 264 Resp: 3504
Ion Ratio Lower Upper
264 100
260 26.1 19.8 29.6
265 79.7 51.4 77.0#





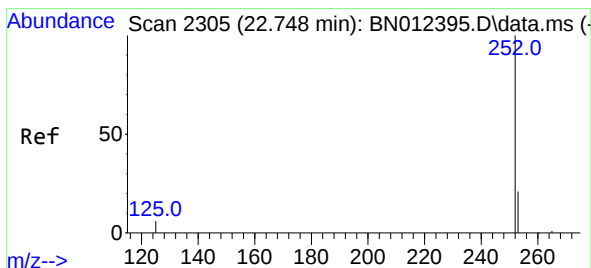
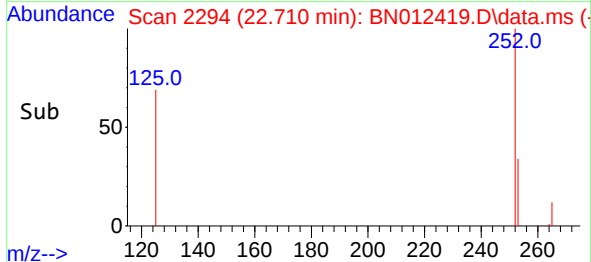
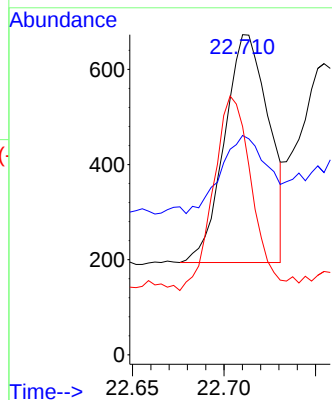
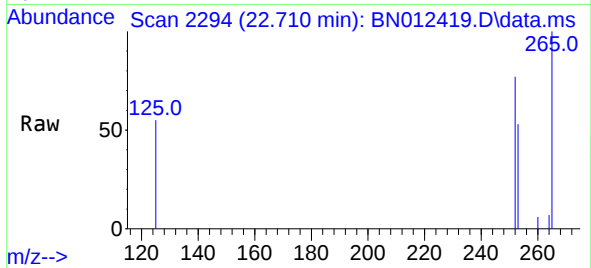
#37
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 22.710 min Scan# 2294
Delta R.T. 0.007 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:252 Resp: 808
Ion Ratio Lower Upper
252 100
253 68.5 20.1 30.1#
125 71.3 7.2 10.8#

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

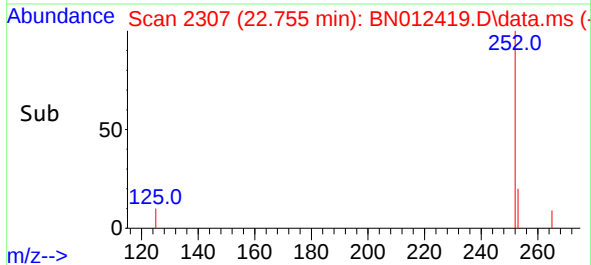
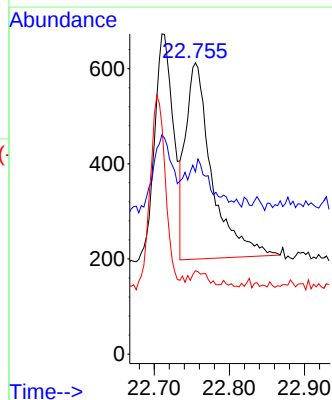
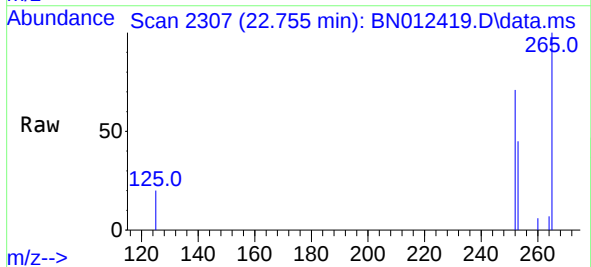
Manual Integrations
APPROVED

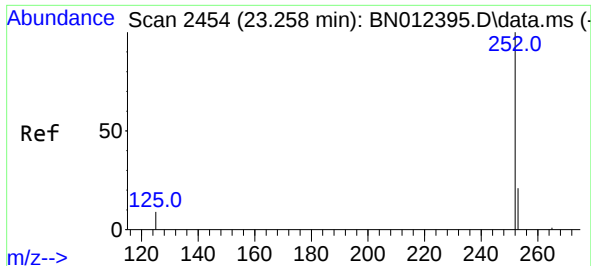
mohammad
10/29/2020 10:44:15 AM



#38
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 22.755 min Scan# 2307
Delta R.T. 0.007 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:252 Resp: 1001
Ion Ratio Lower Upper
252 100
253 62.6 19.8 29.8#
125 28.6 7.1 10.7#





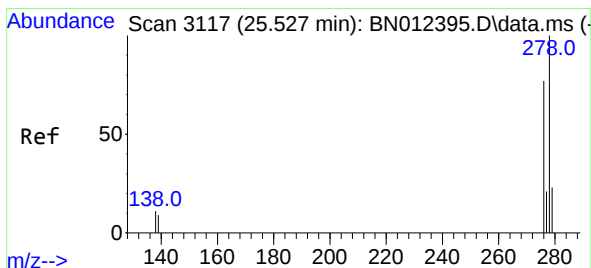
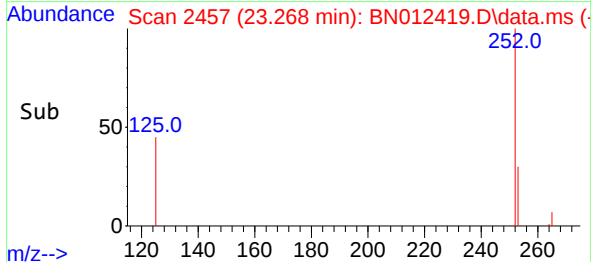
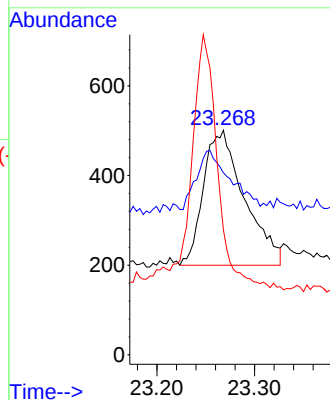
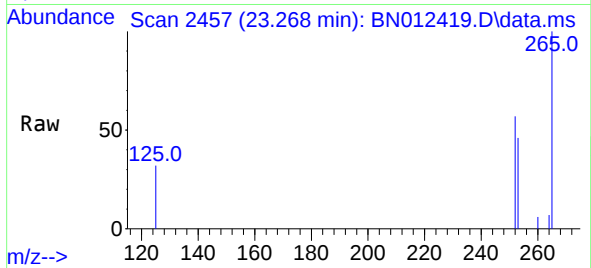
#39
Benzo(a)pyrene
Concen: 0.08 ng
RT: 23.268 min Scan# 2457
Delta R.T. 0.007 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:252 Resp: 876
Ion Ratio Lower Upper
252 100
253 81.0 21.3 31.9#
125 55.7 8.3 12.5#

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

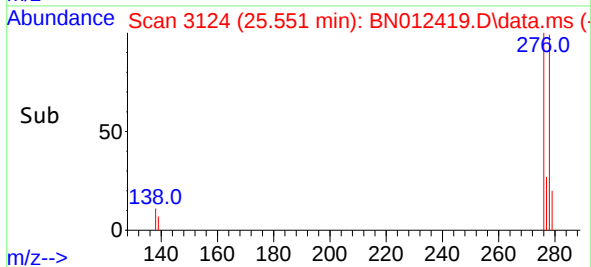
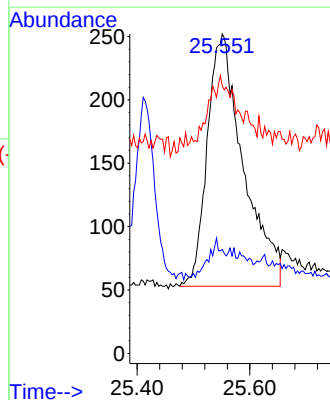
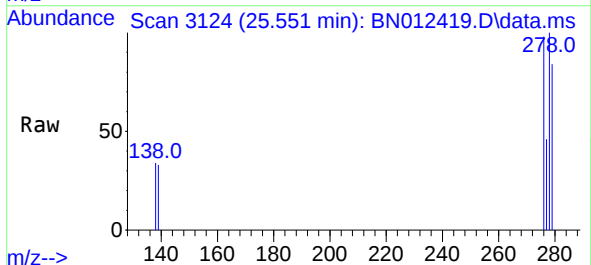
Manual Integrations
APPROVED

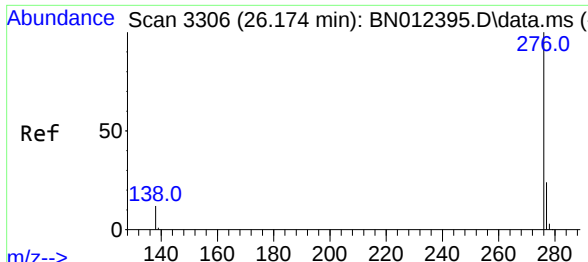
mohammad
10/29/2020 10:44:15 AM



#40
Dibenzo(a,h)anthracene
Concen: 0.07 ng
RT: 25.551 min Scan# 3124
Delta R.T. 0.024 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion:278 Resp: 886
Ion Ratio Lower Upper
278 100
139 32.5 9.3 13.9#
279 83.7 21.6 32.4#





#41
Benzo(g,h,i)perylene
Concen: 0.08 ng
RT: 26.181 min Scan# 3308
Delta R.T. 0.010 min
Lab File: BN012419.D
Acq: 28 Oct 2020 12:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	40.5	19.8	29.8#
138	28.7	11.7	17.5#

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:44:15 AM

