

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012409.D
 Acq On : 27 Oct 2020 15:02
 Operator : CG/JU
 Sample : L4214-07
 Misc : LOD-MDL-WATER-0.1NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
 APPROVED

mohammad
 10/29/2020 10:43:25 AM

Quant Time: Oct 27 15:34:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:36:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	576	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	2252	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1342	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	2843	0.40	ng	# 0.00
29) Chrysene-d12	21.184	240	2976	0.40	ng	# 0.01
36) Perylene-d12	23.357	264	3508	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	813	0.40	ng	0.00
5) Phenol-d6	6.757	99	917	0.38	ng	0.00
8) Nitrobenzene-d5	8.729	82	1018	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.949	152	1730	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	395	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	2055	0.41	ng	-0.01
27) Fluoranthene-d10	19.013	212	4498	0.51	ng	0.00
31) Terphenyl-d14	19.623	244	3457	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	134m	0.14	ng	
3) n-Nitrosodimethylamine	3.487	42	280	0.12	ng	# 72
6) bis(2-Chloroethyl)ether	7.014	93	152	0.09	ng	# 83
9) Naphthalene	10.402	128	750	0.12	ng	# 74
10) Hexachlorobutadiene	10.681	225	146	0.11	ng	# 93
12) 2-Methylnaphthalene	12.020	142	464	0.11	ng	# 84
16) Acenaphthylene	13.938	152	760	0.11	ng	95
17) Acenaphthene	14.281	154	481	0.11	ng	89
18) Fluorene	15.283	166	603	0.11	ng	96
20) 4,6-Dinitro-2-methylph...	15.410	198	54	0.08	ng	# 1
21) 4-Bromophenyl-phenylether	16.177	248	179	0.10	ng	# 88
22) Hexachlorobenzene	16.287	284	257	0.12	ng	# 89
23) Atrazine	16.457	200	191	0.12	ng	# 71
24) Pentachlorophenol	16.640	266	223	0.23	ng	97
25) Phenanthrene	17.017	178	938	0.11	ng	98
26) Anthracene	17.114	178	822	0.11	ng	99
28) Fluoranthene	19.042	202	1187	0.12	ng	99
30) Pyrene	19.415	202	1218	0.12	ng	98
32) Benzo(a)anthracene	21.174	228	1003	0.11	ng	# 88
33) Chrysene	21.216	228	1069	0.11	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.099	149	1083	0.18	ng	93
35) Indeno(1,2,3-cd)pyrene	25.527	276	1696	0.12	ng	# 89
37) Benzo(b)fluoranthene	22.710	252	1227	0.11	ng	# 40
38) Benzo(k)fluoranthene	22.755	252	1583	0.13	ng	# 51
39) Benzo(a)pyrene	23.268	252	1284	0.12	ng	# 28
40) Dibenzo(a,h)anthracene	25.548	278	1336	0.11	ng	# 32
41) Benzo(g,h,i)perylene	26.184	276	1580	0.12	ng	# 82

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

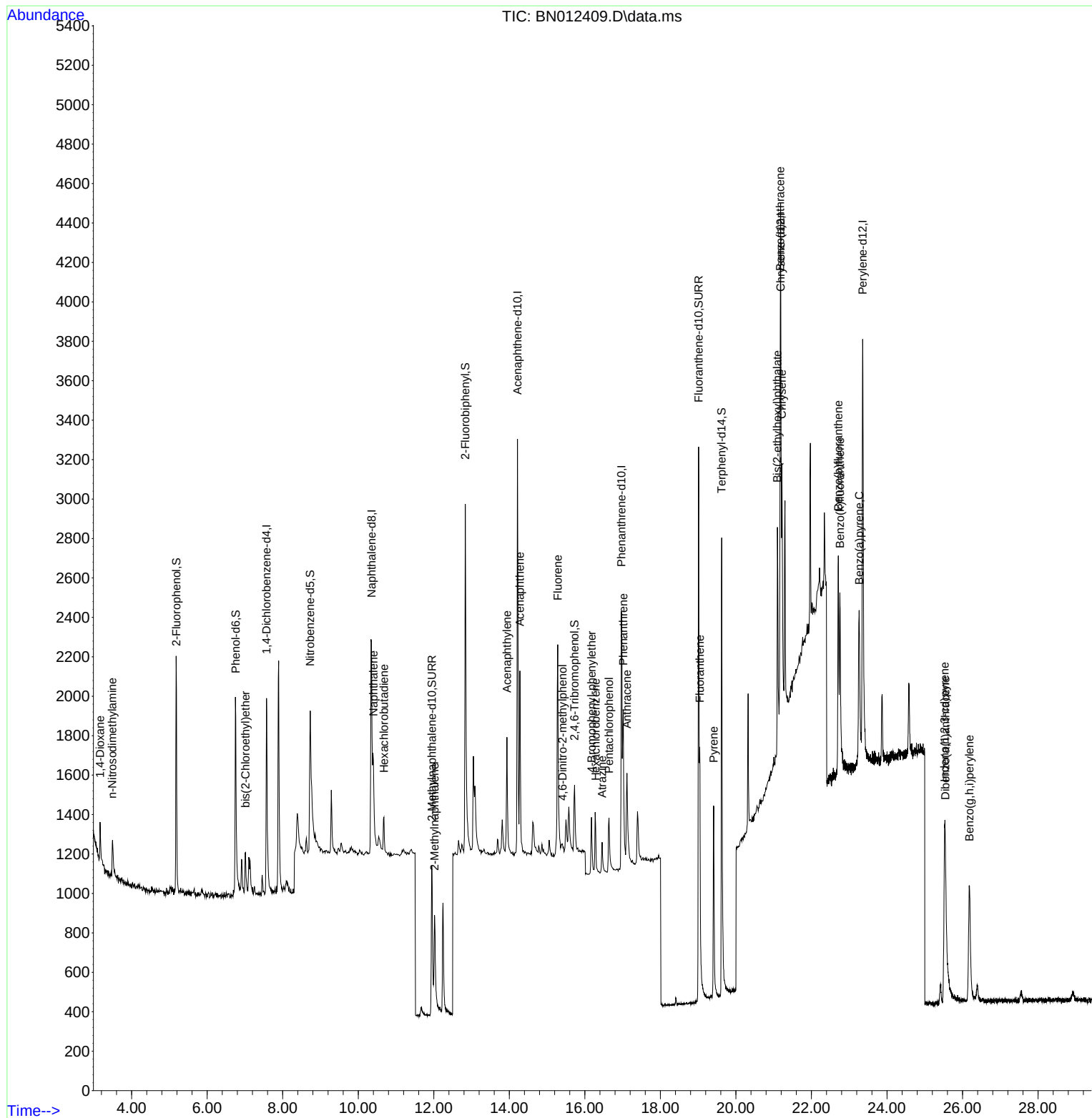
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012409.D
 Acq On : 27 Oct 2020 15:02
 Operator : CG/JU
 Sample : L4214-07
 Misc : LOD-MDL-WATER-0.1NG
 ALS Vial : 8 Sample Multiplier: 1

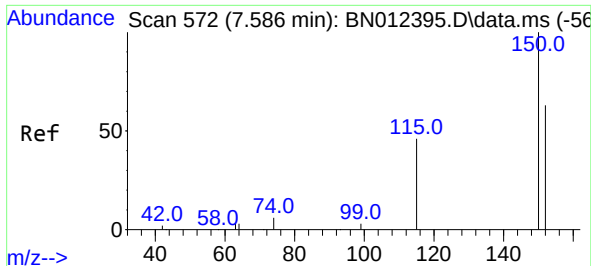
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
 APPROVED

mohammad
 10/29/2020 10:43:25 AM

Quant Time: Oct 27 15:34:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:36:24 2020
 Response via : Initial Calibration





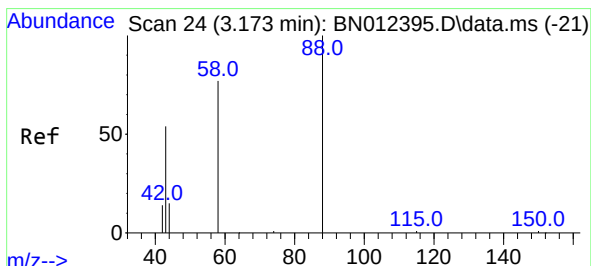
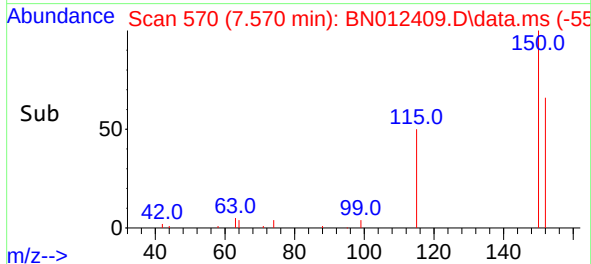
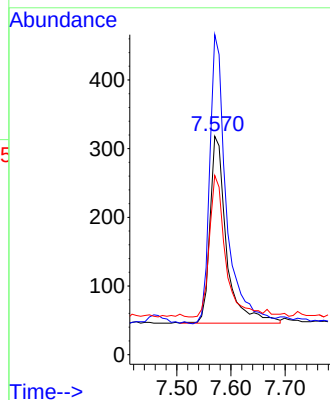
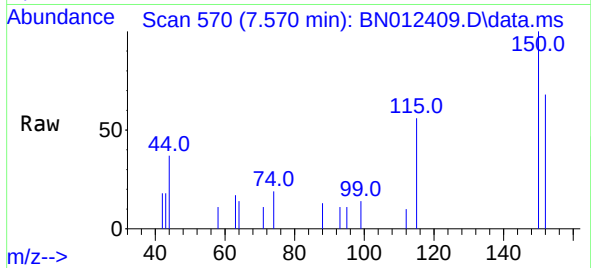
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.570 min Scan# 570
Delta R.T. -0.008 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion: 152 Resp: 576
Ion Ratio Lower Upper
152 100
150 146.5 116.6 174.8
115 82.1 52.9 79.3#

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

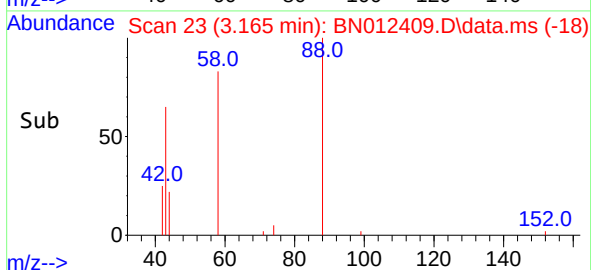
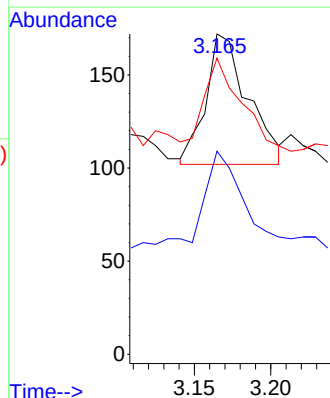
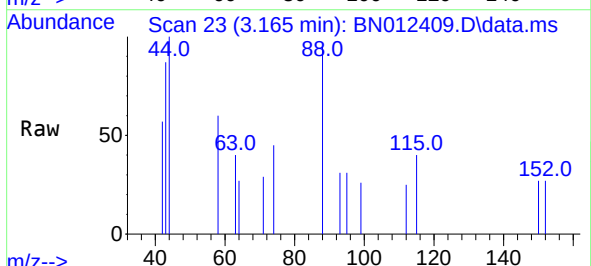
Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM

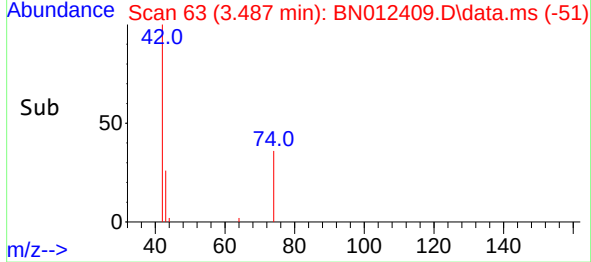
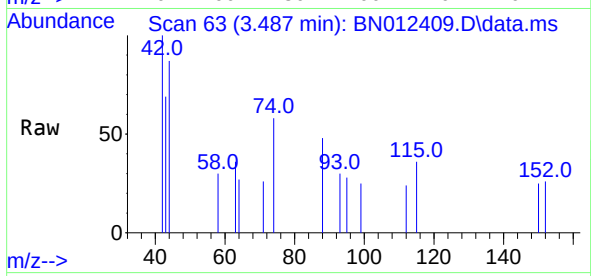
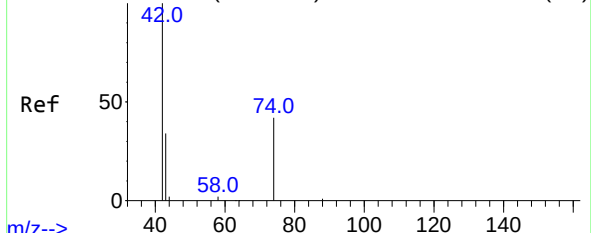


#2
1,4-Dioxane
Concen: 0.14 ng m
RT: 3.165 min Scan# 23
Delta R.T. -0.008 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion: 88 Resp: 134
Ion Ratio Lower Upper
88 100
58 71.6 59.4 89.2
43 63.4 32.3 48.5#

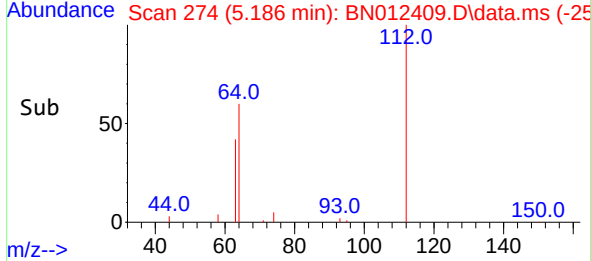
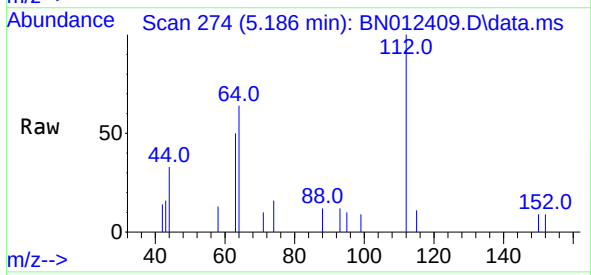
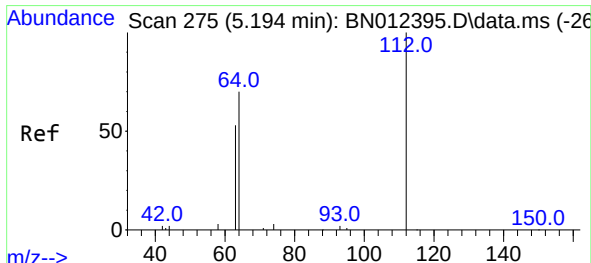
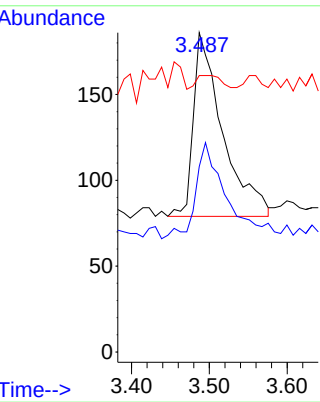


Abundance Scan 63 (3.487 min): BN012395.D\data.ms (-60)



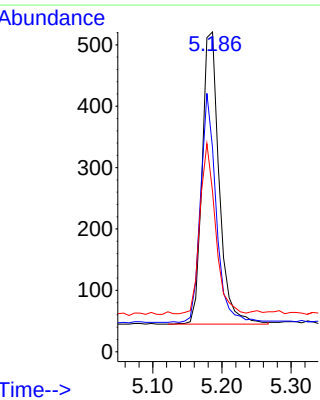
#3
n-Nitrosodimethylamine
Concen: 0.12 ng
RT: 3.487 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:	42	Resp:	280
Ion	Ratio	Lower	Upper
42	100		
74	55.4	64.4	96.6#
44	9.3	2.8	4.2#



#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

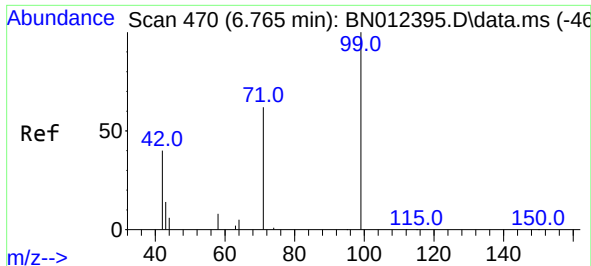
Tgt Ion:	112	Resp:	813
Ion	Ratio	Lower	Upper
112	100		
64	72.0	49.5	74.3
63	52.9	32.0	48.0#



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM



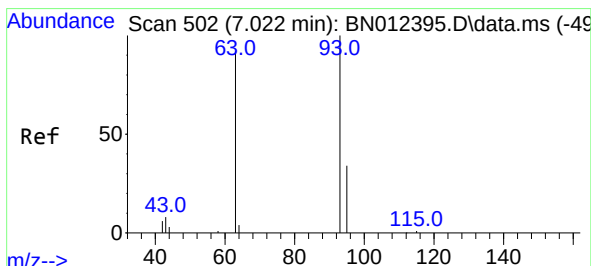
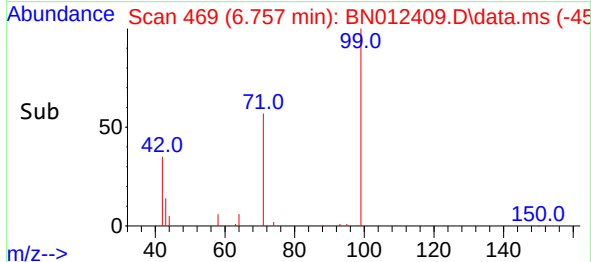
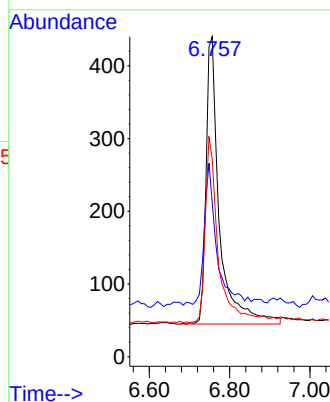
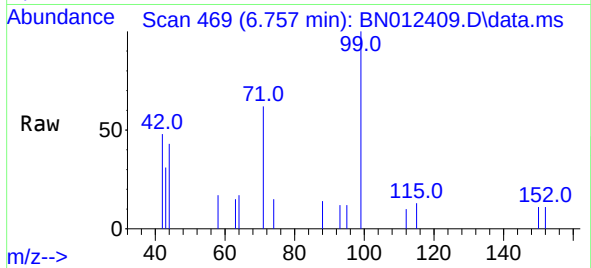
#5
Phenol-d6
Concen: 0.38 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion: 99 Resp: 917
Ion Ratio Lower Upper
99 100
42 46.2 22.4 33.6#
71 63.0 37.8 56.6#

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

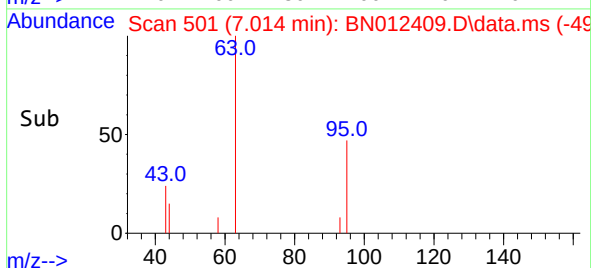
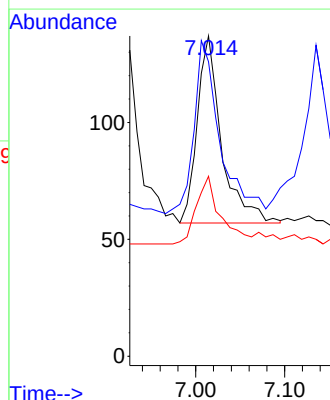
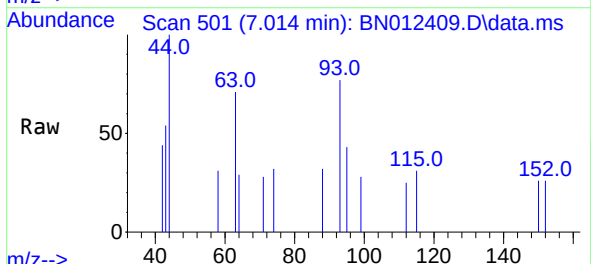
Manual Integrations
APPROVED

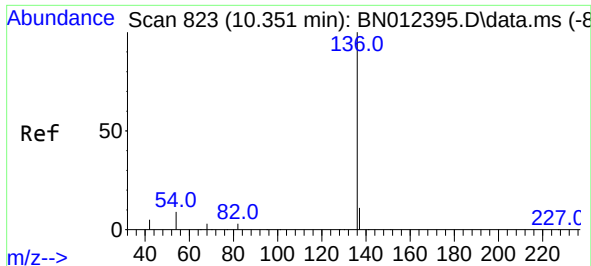
mohammad
10/29/2020 10:43:25 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 7.014 min Scan# 501
Delta R.T. -0.008 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

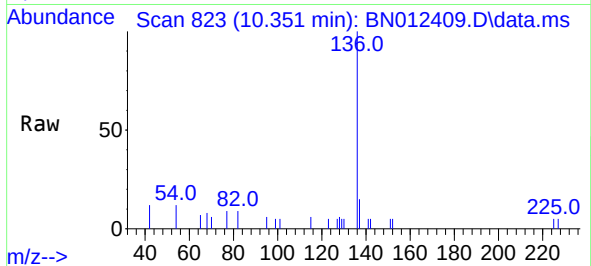
Tgt Ion: 93 Resp: 152
Ion Ratio Lower Upper
93 100
63 98.0 63.1 94.7#
95 36.2 26.1 39.1





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

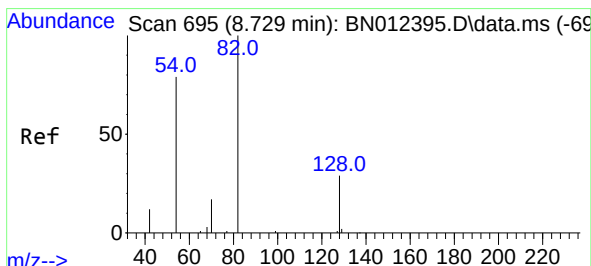
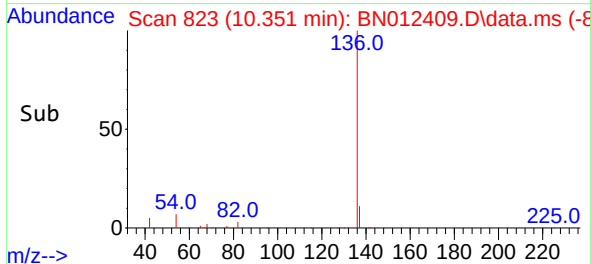
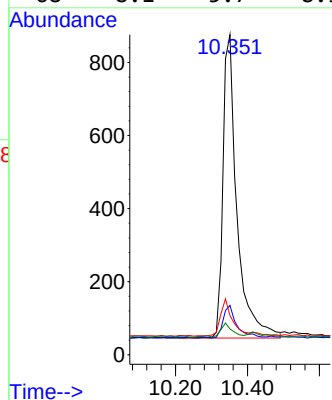
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:	136	Resp:	2252
Ion	Ratio	Lower	Upper
136	100		
137	15.4	10.6	15.8
54	12.2	8.6	12.8
68	8.1	5.7	8.5

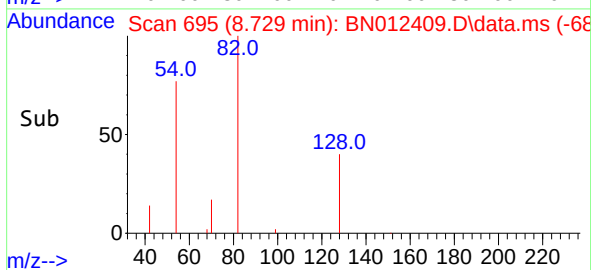
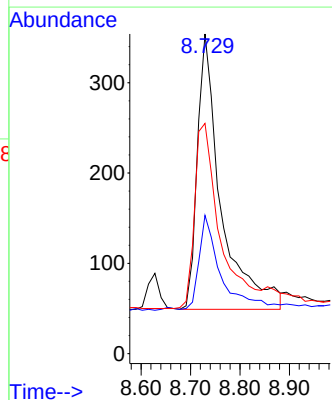
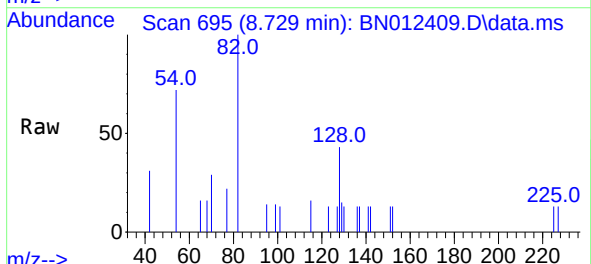
Manual Integrations
APPROVED

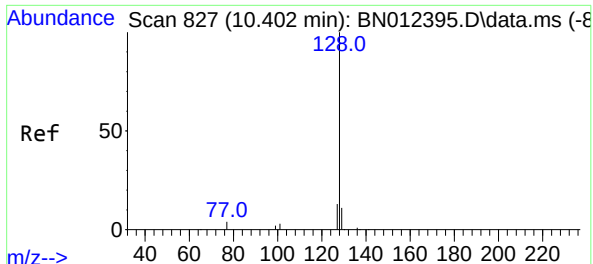
mohammad
10/29/2020 10:43:25 AM



#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.729 min Scan# 695
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:	82	Resp:	1018
Ion	Ratio	Lower	Upper
82	100		
128	43.2	30.6	46.0
54	72.0	48.3	72.5





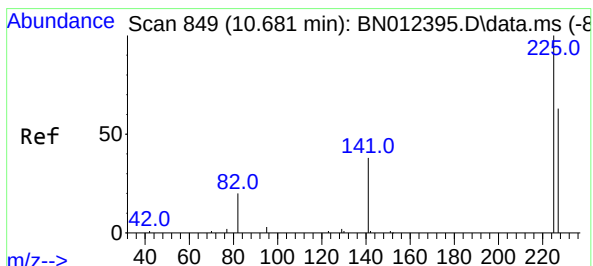
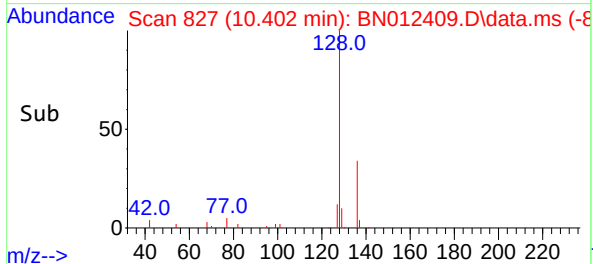
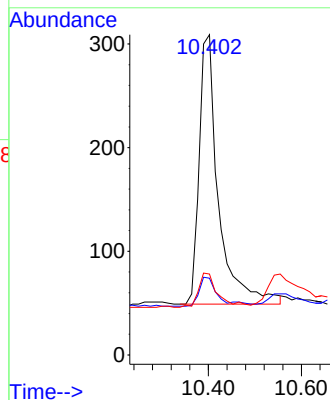
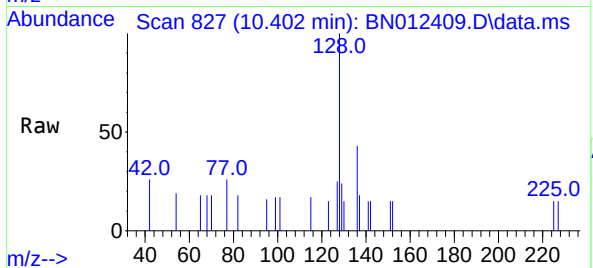
#9
Naphthalene
Concen: 0.12 ng
RT: 10.402 min Scan# 827
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:	128	Resp:	750
Ion Ratio	Lower	Upper	
128	100		
129	23.9	9.8	14.8#
127	25.2	12.2	18.4#

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

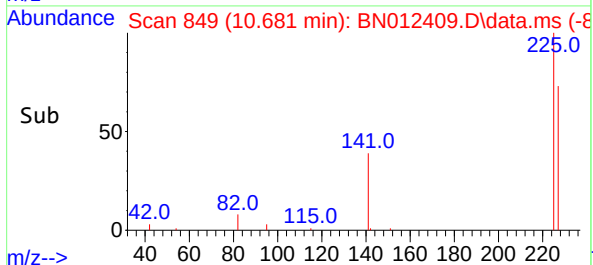
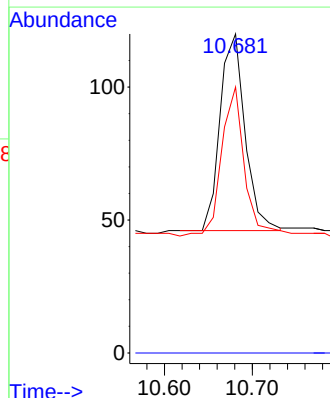
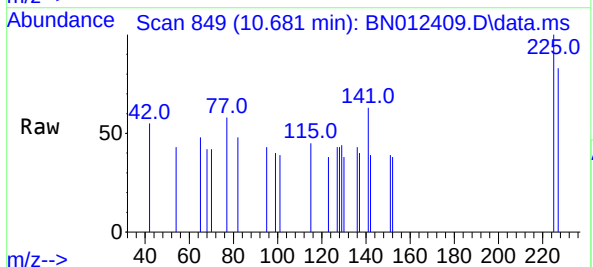
Manual Integrations
APPROVED

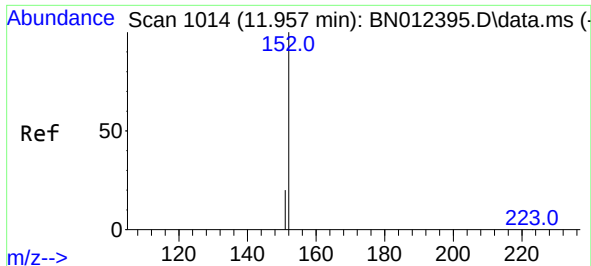
mohammad
10/29/2020 10:43:25 AM



#10
Hexachlorobutadiene
Concen: 0.11 ng
RT: 10.681 min Scan# 849
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:	225	Resp:	146
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	69.2	51.0	76.6





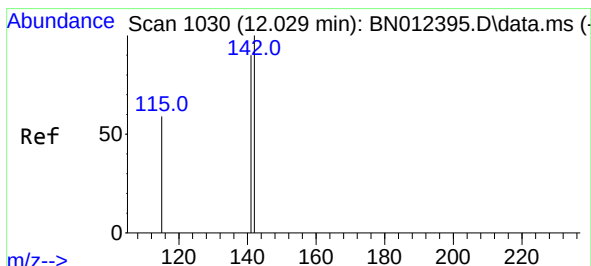
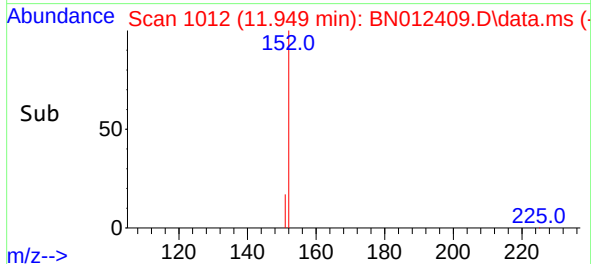
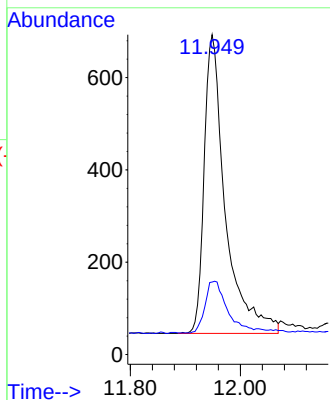
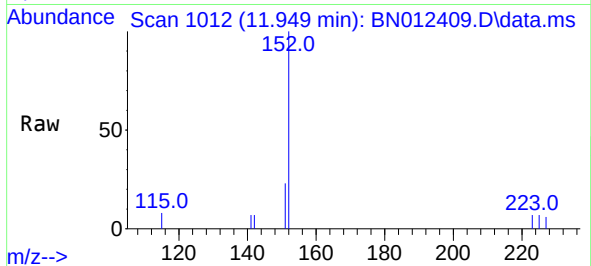
#11
2-Methylnaphthalene-d10
Concen: 0.48 ng
RT: 11.949 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:152 Resp: 1730
Ion Ratio Lower Upper
152 100
151 17.9 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

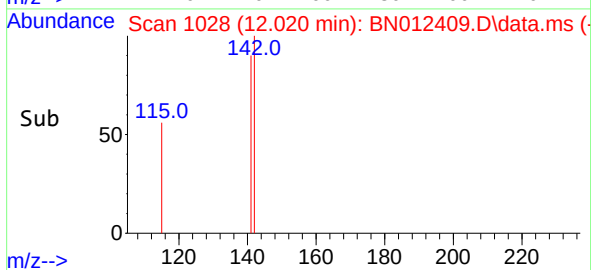
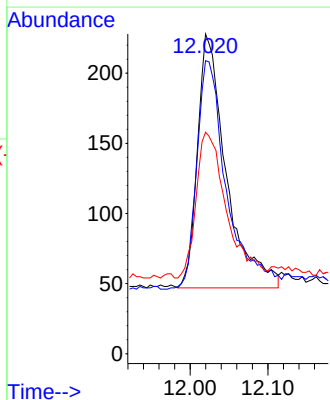
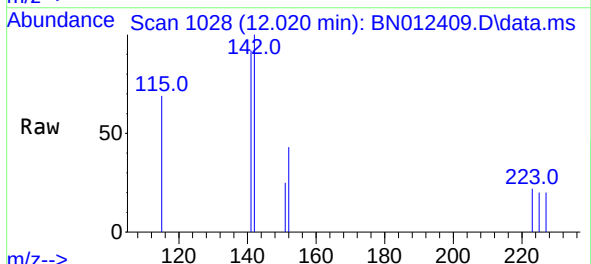
Manual Integrations
APPROVED

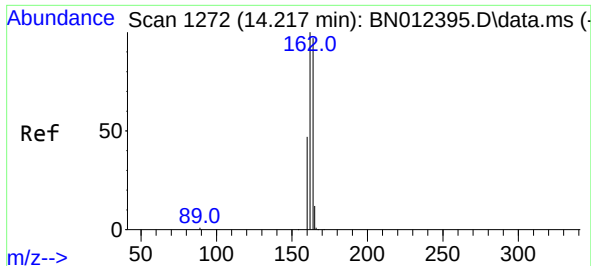
mohammad
10/29/2020 10:43:25 AM



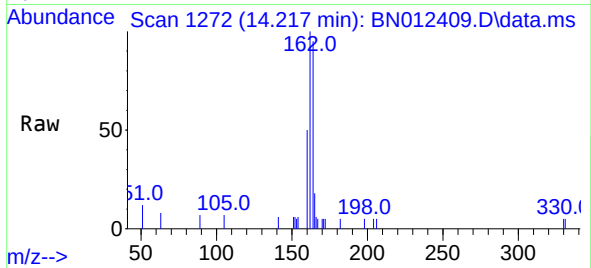
#12
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.020 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:142 Resp: 464
Ion Ratio Lower Upper
142 100
141 91.7 69.4 104.2
115 69.3 35.7 53.5#



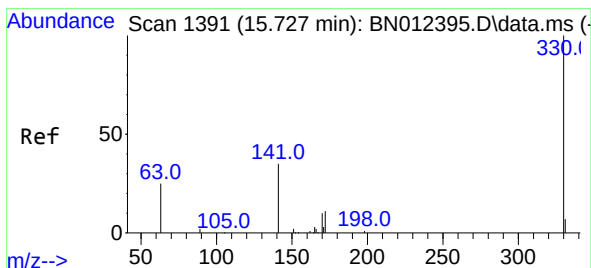
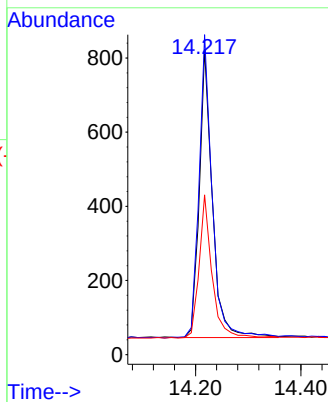
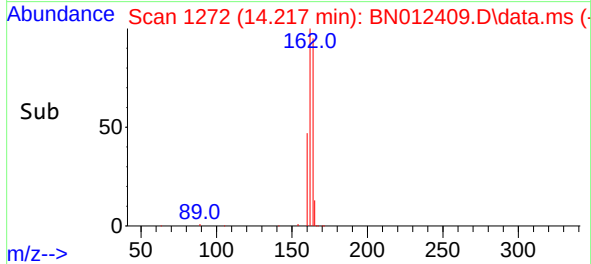


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

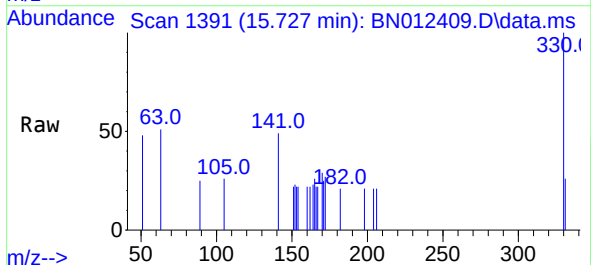


Tgt Ion:164 Resp: 1342

Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.6	120.8
160	52.4	39.5	59.3

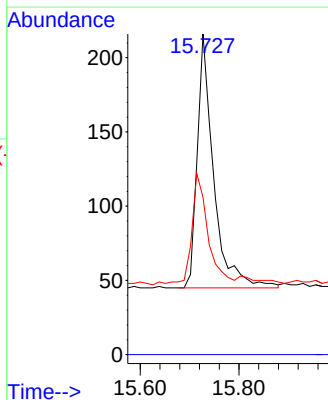
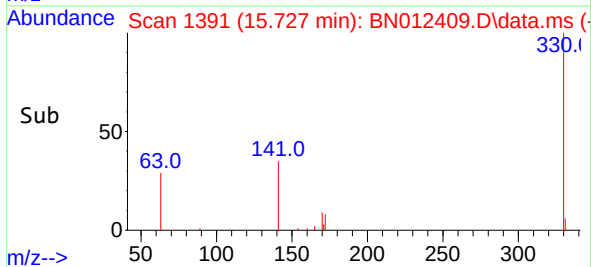


#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



Tgt Ion:330 Resp: 395

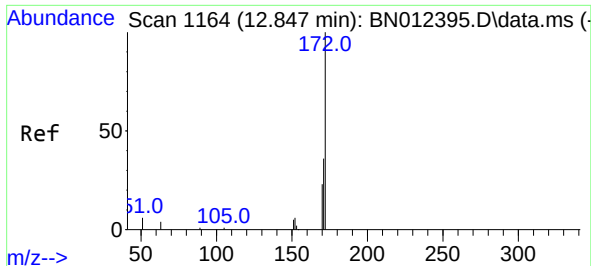
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.3	34.4	51.6



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM



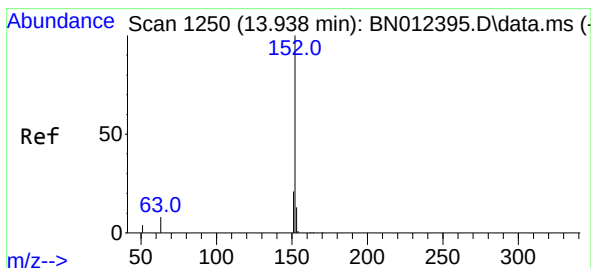
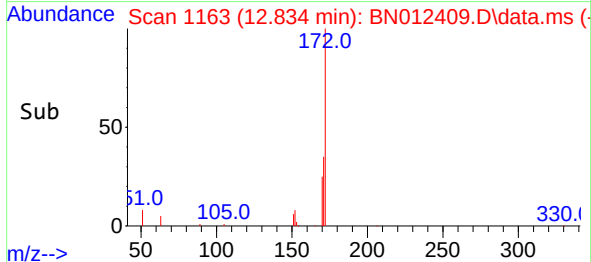
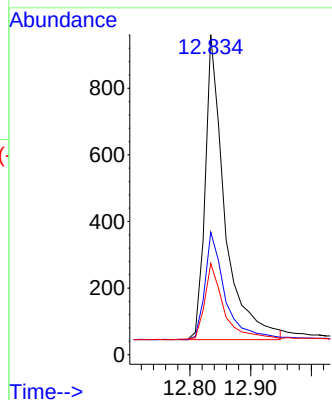
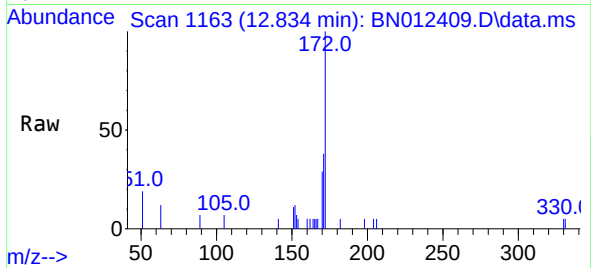
#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:	172	Resp:	2055
Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.2	42.4
170	28.5	20.0	30.0

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

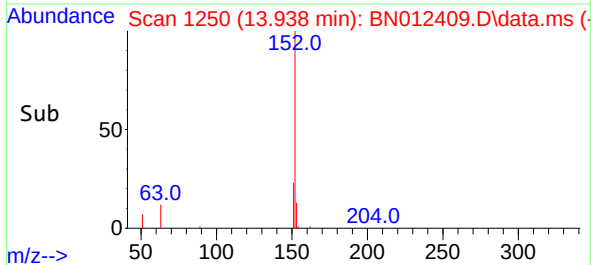
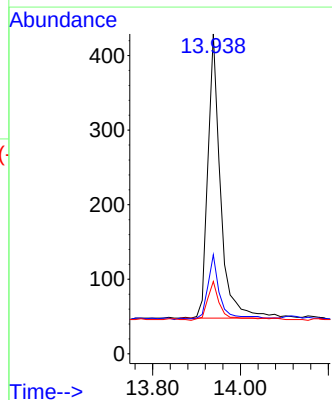
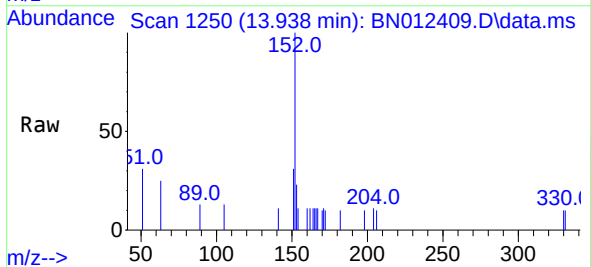
Manual Integrations
APPROVED

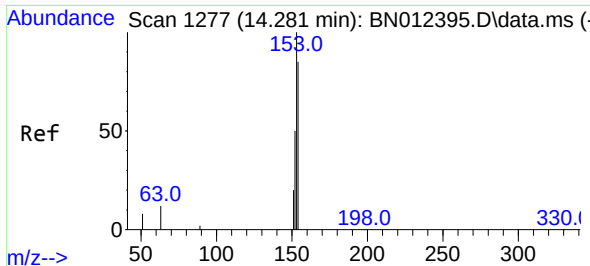
mohammad
10/29/2020 10:43:25 AM



#16
Acenaphthylene
Concen: 0.11 ng
RT: 13.938 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

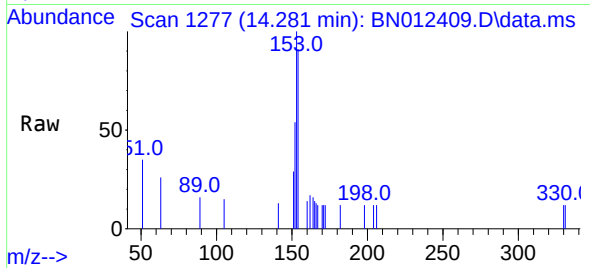
Tgt Ion:	152	Resp:	760
Ion	Ratio	Lower	Upper
152	100		
151	22.8	15.8	23.8
153	13.9	10.6	16.0





#17
Acenaphthene
Concen: 0.11 ng
RT: 14.281 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

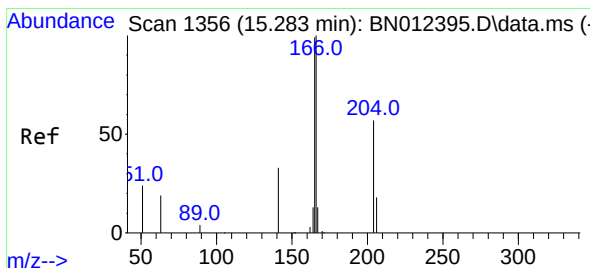
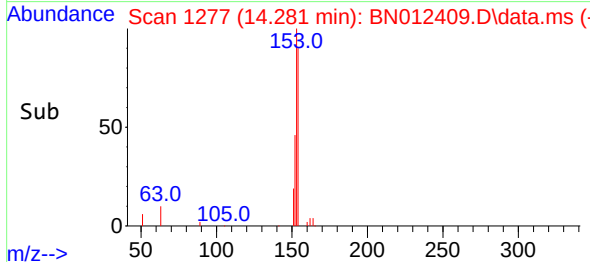
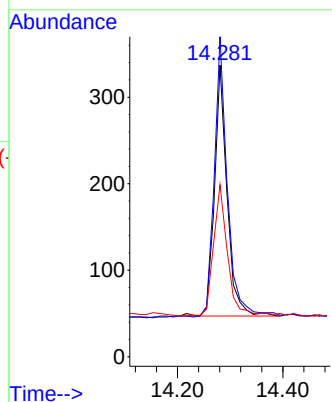
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:154 Resp: 481
Ion Ratio Lower Upper
154 100
153 117.9 83.6 125.4
152 60.1 43.9 65.9

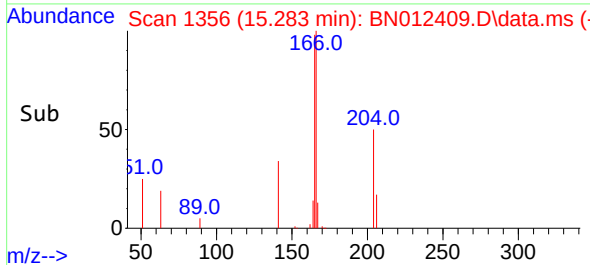
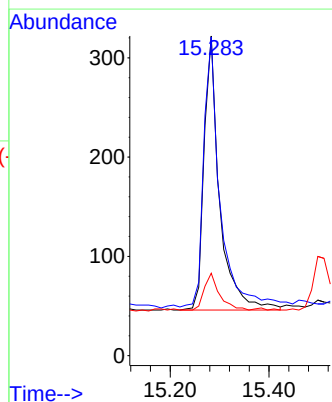
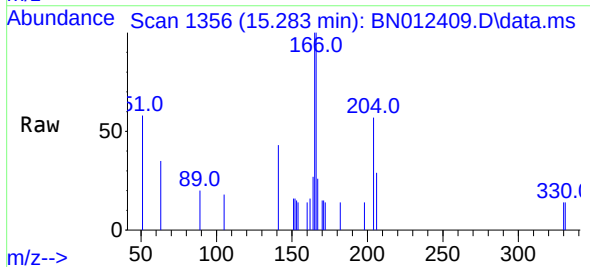
Manual Integrations
APPROVED

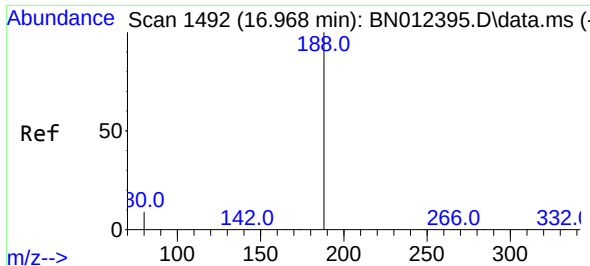
mohammad
10/29/2020 10:43:25 AM



#18
Fluorene
Concen: 0.11 ng
RT: 15.283 min Scan# 1356
Delta R.T. 0.013 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

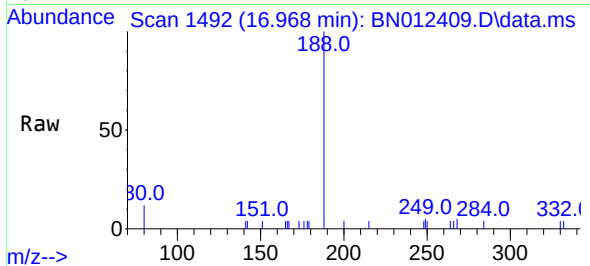
Tgt Ion:166 Resp: 603
Ion Ratio Lower Upper
166 100
165 102.8 78.6 118.0
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

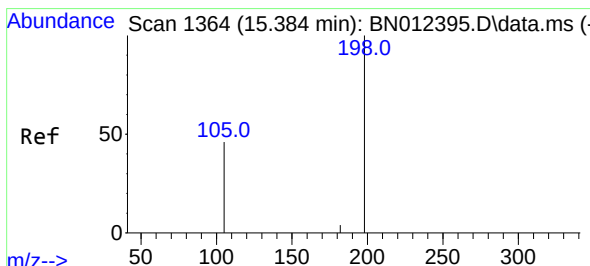
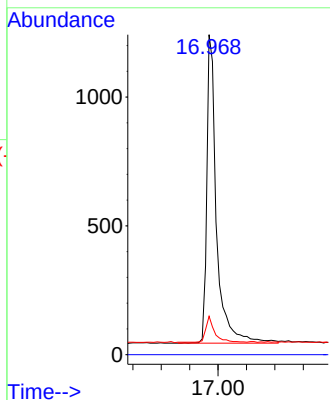
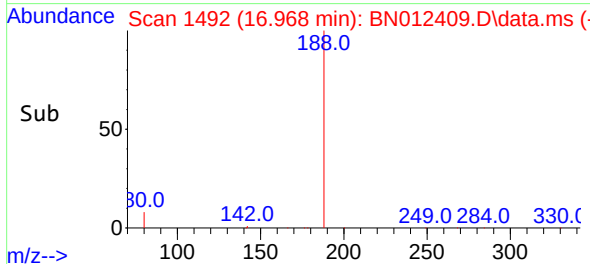
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



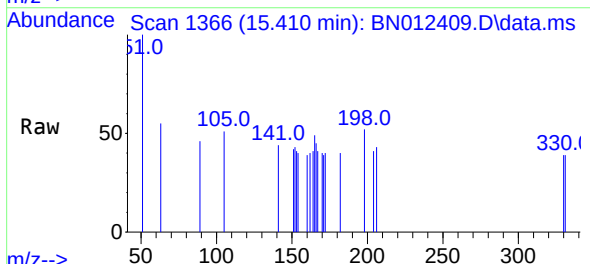
Tgt Ion:188 Resp: 2843
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 5.0 7.4#

Manual Integrations
APPROVED

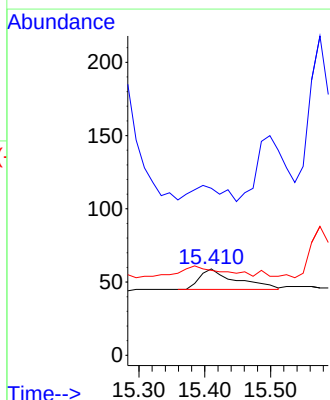
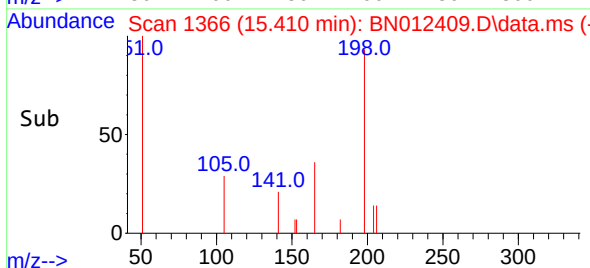
mohammad
10/29/2020 10:43:25 AM

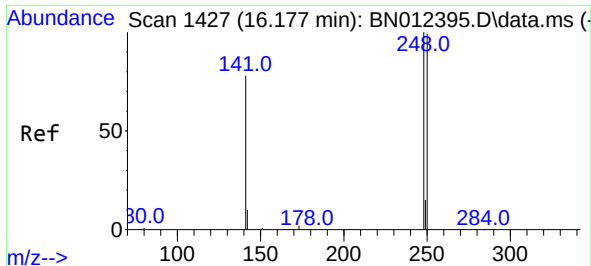


#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.410 min Scan# 1366
Delta R.T. 0.025 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



Tgt Ion:198 Resp: 54
Ion Ratio Lower Upper
198 100
51 193.2 43.5 65.3#
105 98.3 27.2 40.8#





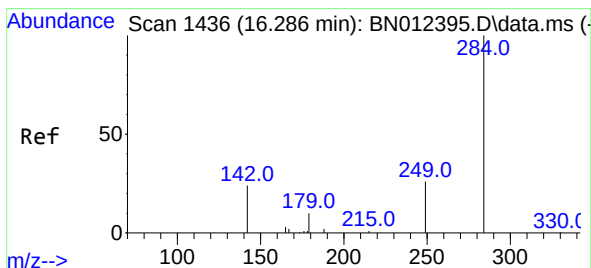
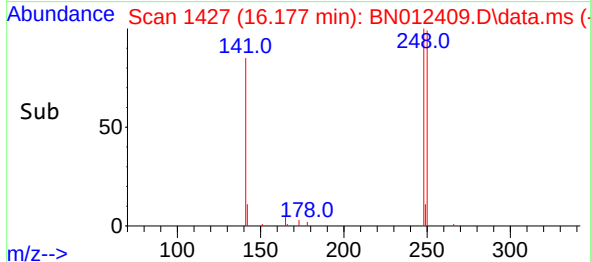
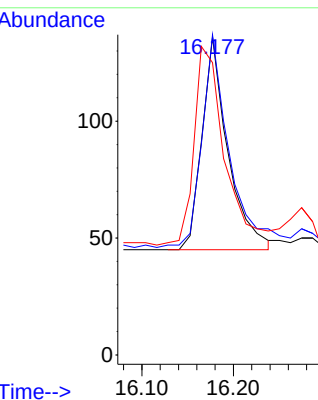
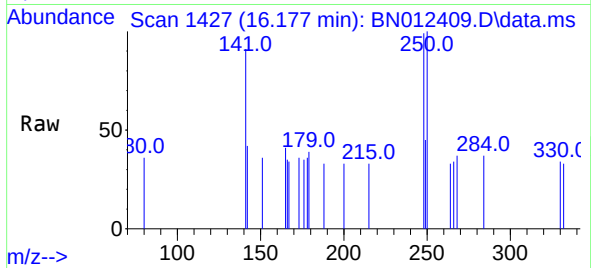
#21
4-Bromophenyl-phenylether
Concen: 0.10 ng
RT: 16.177 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:	248	Resp:	179
Ion	Ratio	Lower	Upper
248	100		
250	100.7	77.3	115.9
141	91.9	57.8	86.8#

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

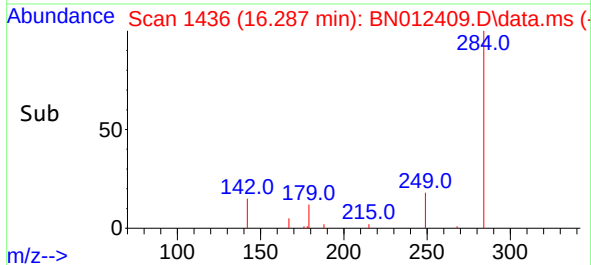
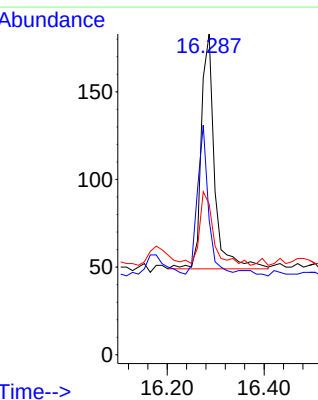
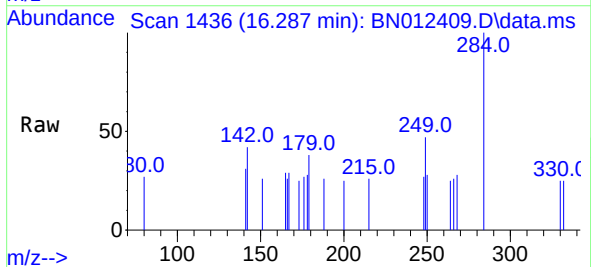
Manual Integrations
APPROVED

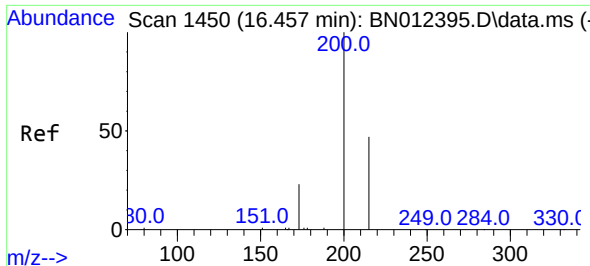
mohammad
10/29/2020 10:43:25 AM



#22
Hexachlorobenzene
Concen: 0.12 ng
RT: 16.287 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

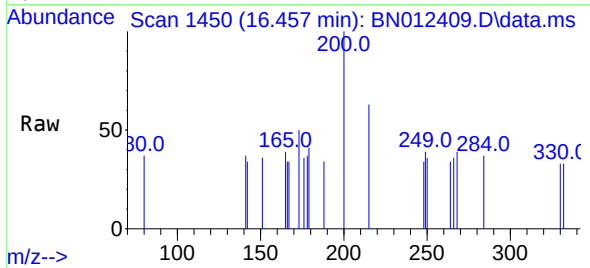
Tgt Ion:	284	Resp:	257
Ion	Ratio	Lower	Upper
284	100		
142	52.1	32.0	48.0#
249	33.1	27.0	40.6





#23
Atrazine
Concen: 0.12 ng
RT: 16.457 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

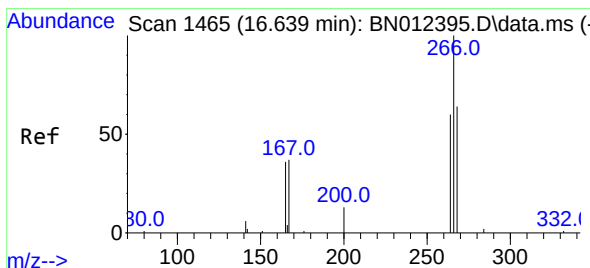
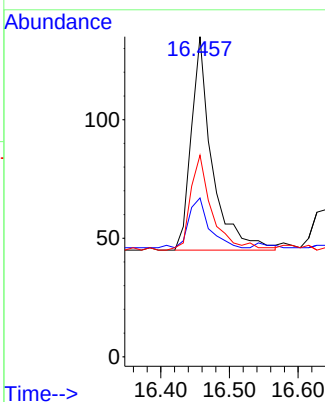
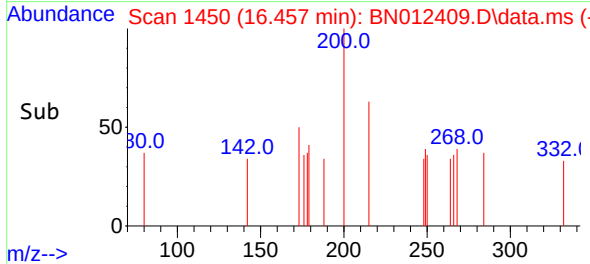
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



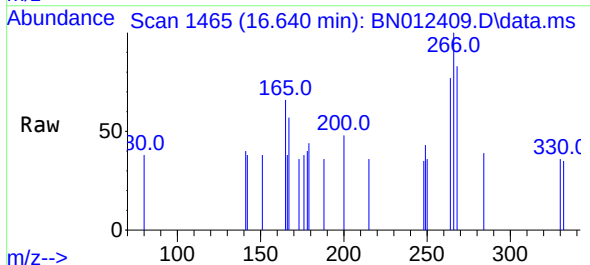
Tgt Ion:200 Resp: 191
Ion Ratio Lower Upper
200 100
173 49.6 22.8 34.2#
215 63.0 38.1 57.1#

Manual Integrations
APPROVED

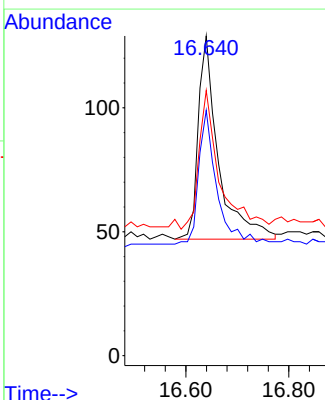
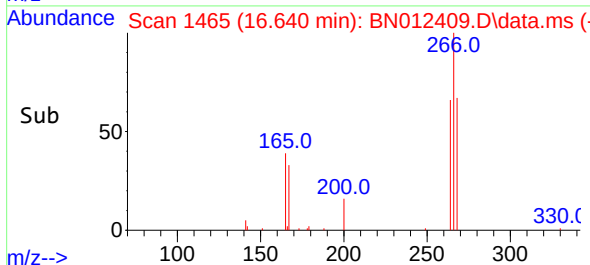
mohammad
10/29/2020 10:43:25 AM

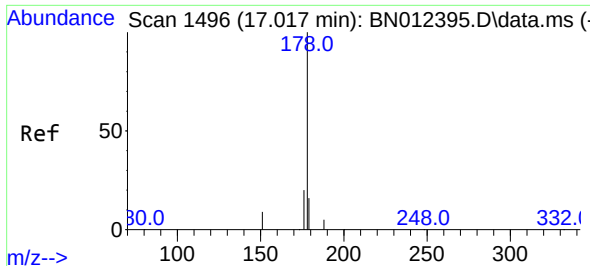


#24
Pentachlorophenol
Concen: 0.23 ng
RT: 16.640 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

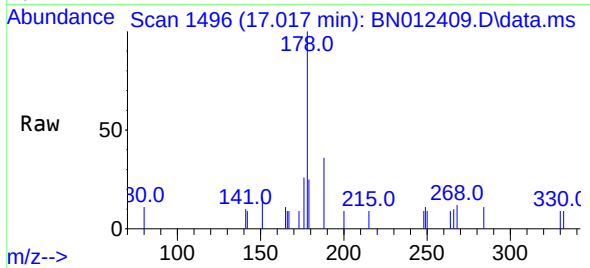


Tgt Ion:266 Resp: 223
Ion Ratio Lower Upper
266 100
264 59.6 50.9 76.3
268 65.9 51.5 77.3

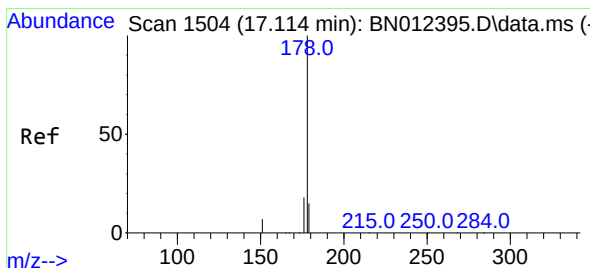
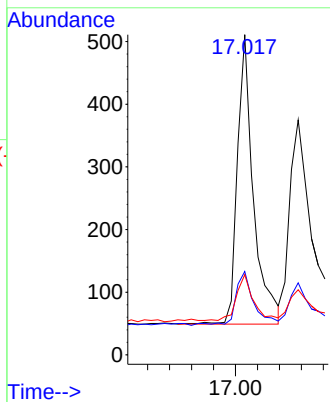
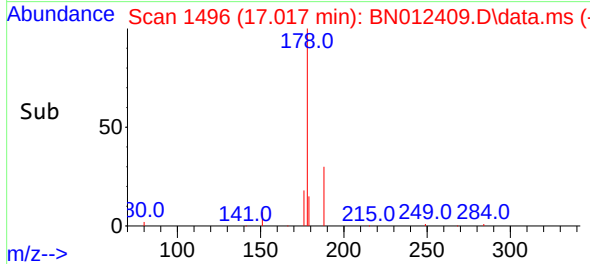




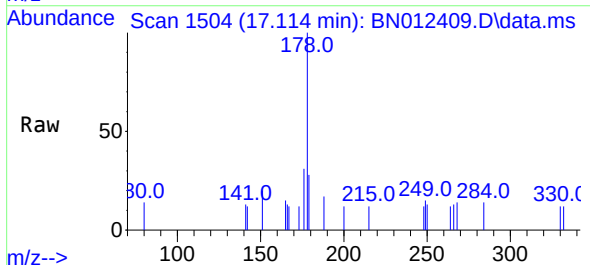
#25
Phenanthrene
Concen: 0.11 ng
RT: 17.017 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



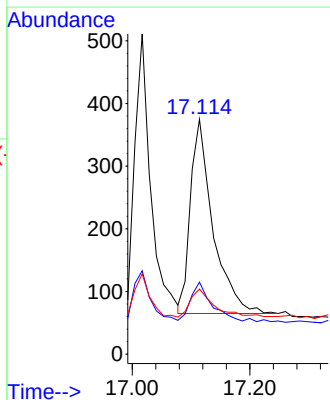
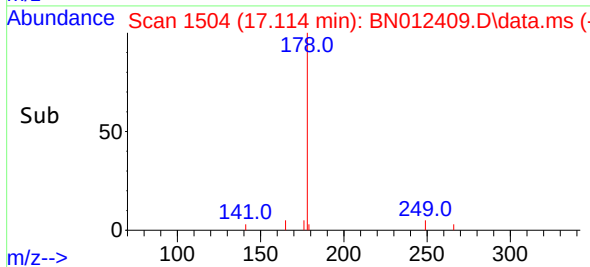
Tgt Ion:178 Resp: 938
Ion Ratio Lower Upper
178 100
176 19.5 14.8 22.2
179 16.3 12.4 18.6



#26
Anthracene
Concen: 0.11 ng
RT: 17.114 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



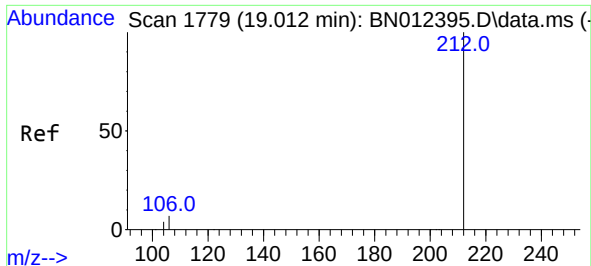
Tgt Ion:178 Resp: 822
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 15.6 12.5 18.7



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM



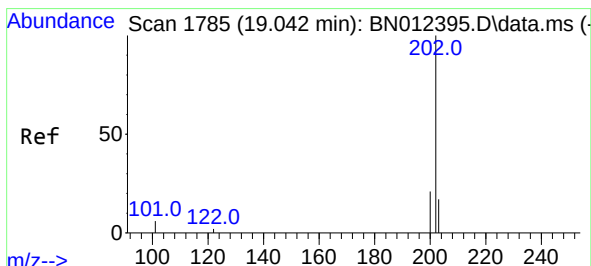
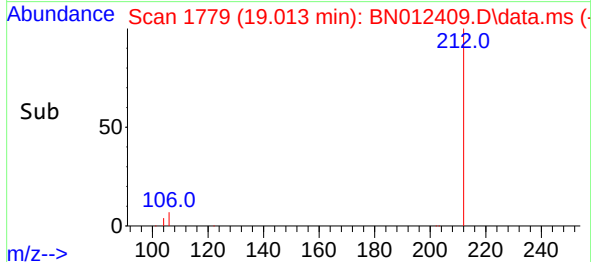
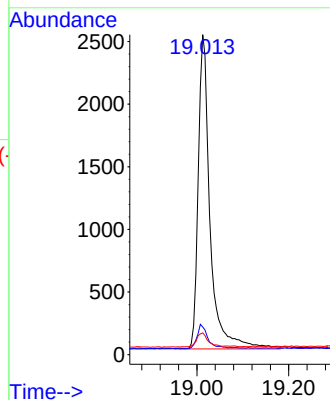
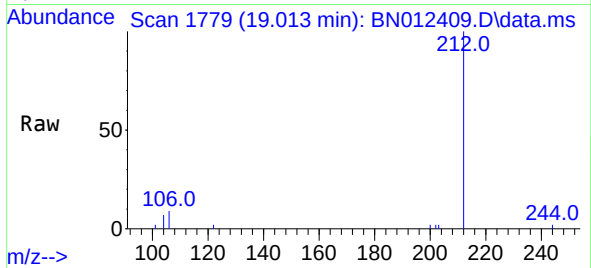
#27
Fluoranthene-d10
Concen: 0.51 ng
RT: 19.013 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:212 Resp: 4498
Ion Ratio Lower Upper
212 100
106 6.7 6.8 10.2#
104 4.3 4.1 6.1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

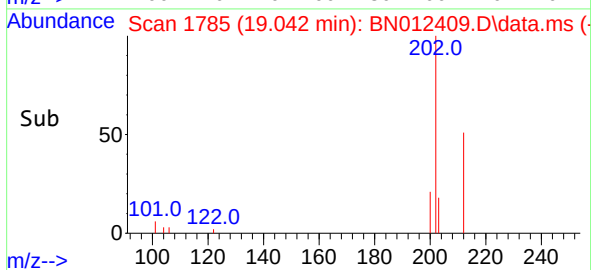
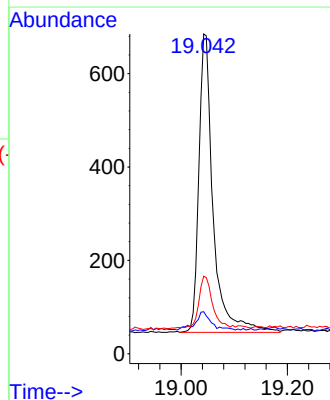
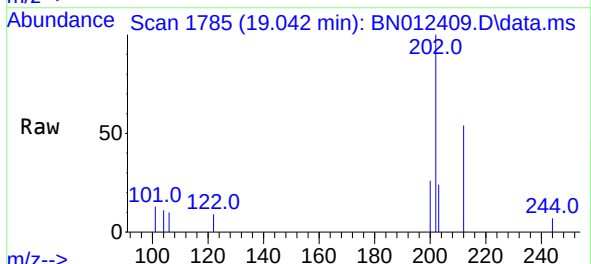
Manual Integrations
APPROVED

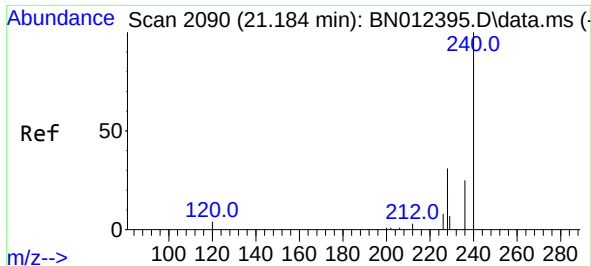
mohammad
10/29/2020 10:43:25 AM



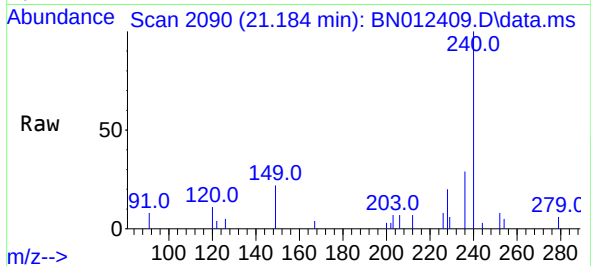
#28
Fluoranthene
Concen: 0.12 ng
RT: 19.042 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:202 Resp: 1187
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.6
203 16.9 13.7 20.5

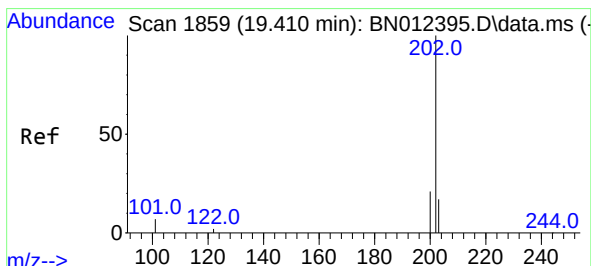
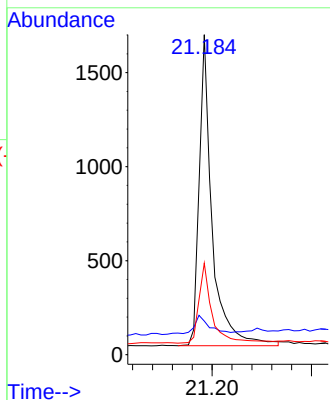
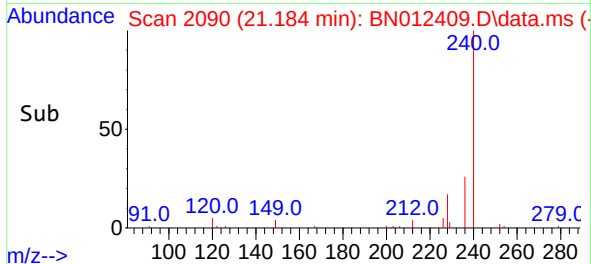




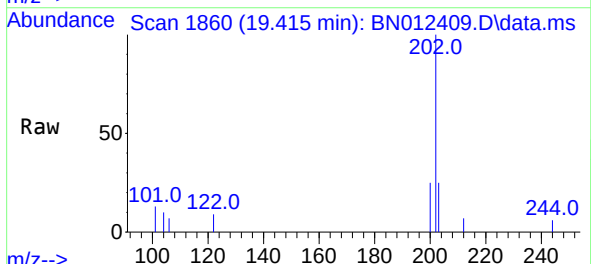
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



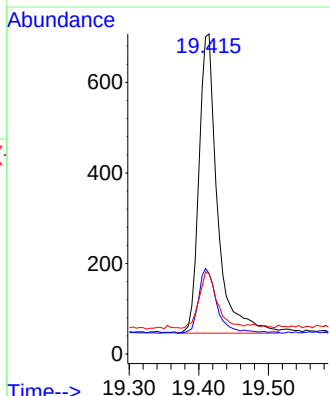
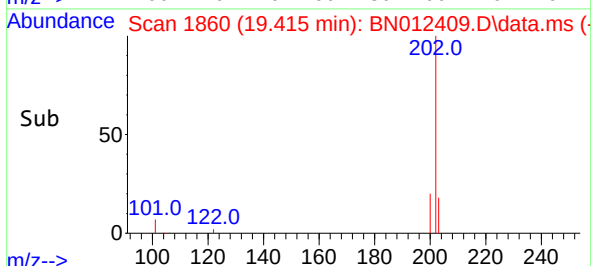
Tgt Ion:240 Resp: 2976
Ion Ratio Lower Upper
240 100
120 10.5 5.3 7.9#
236 28.6 21.8 32.8



#30
Pyrene
Concen: 0.12 ng
RT: 19.415 min Scan# 1860
Delta R.T. 0.010 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



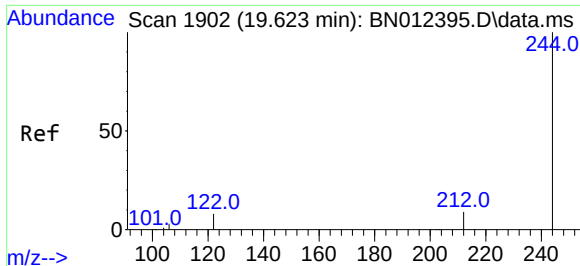
Tgt Ion:202 Resp: 1218
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.5 13.8 20.8



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM



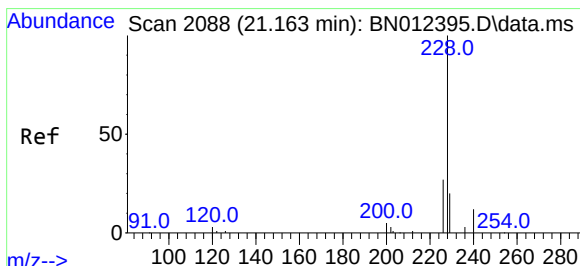
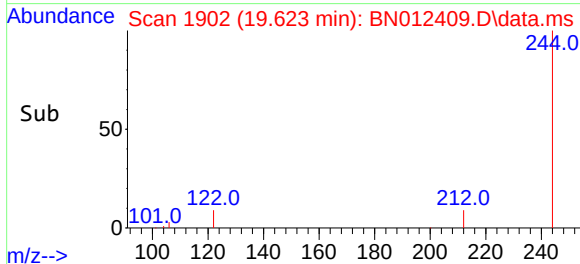
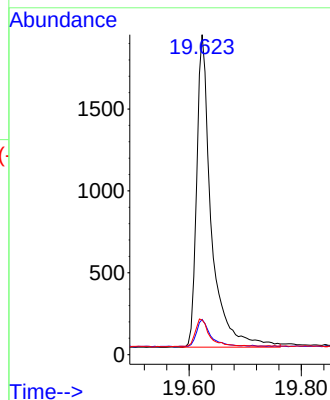
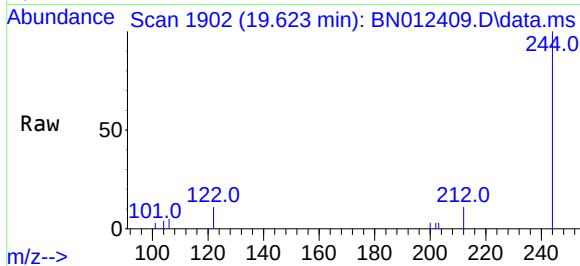
#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.623 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:244 Resp: 3457
Ion Ratio Lower Upper
244 100
212 11.0 7.3 10.9#
122 10.8 7.3 10.9

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

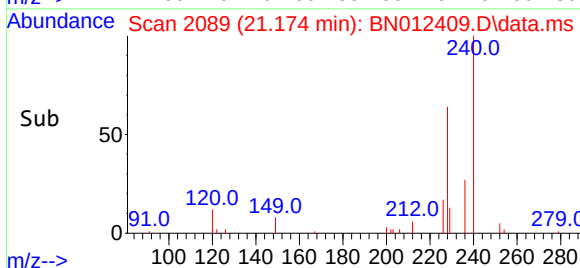
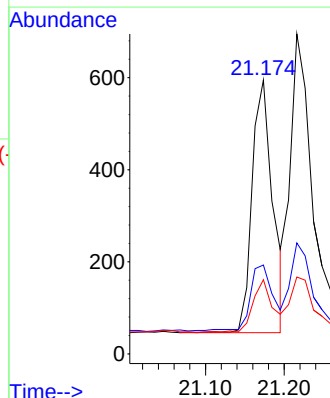
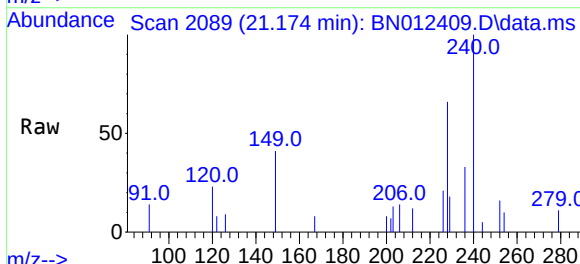
Manual Integrations
APPROVED

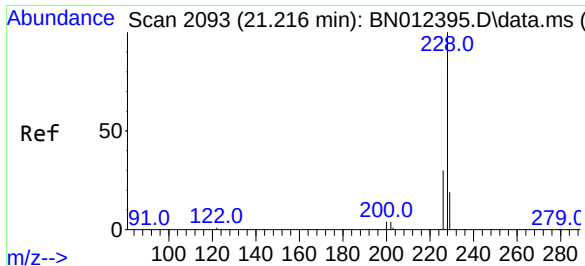
mohammad
10/29/2020 10:43:25 AM



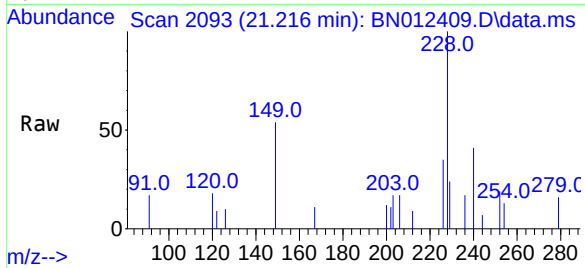
#32
Benzo(a)anthracene
Concen: 0.11 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.011 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:228 Resp: 1003
Ion Ratio Lower Upper
228 100
226 32.4 22.3 33.5
229 27.1 15.7 23.5#

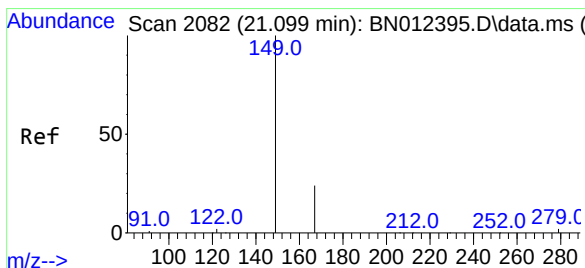
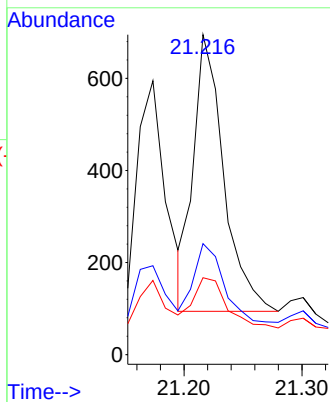
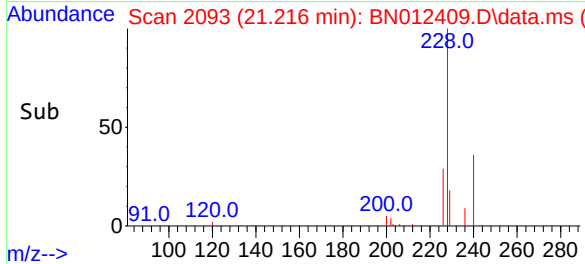




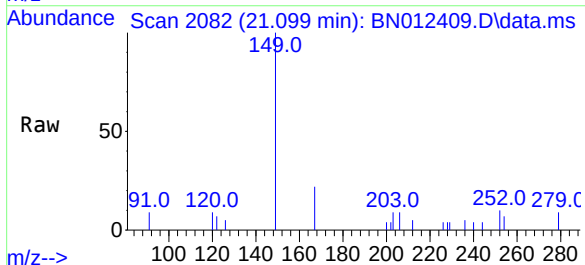
#33
Chrysene
Concen: 0.11 ng
RT: 21.216 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



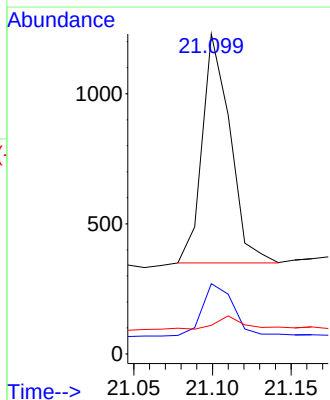
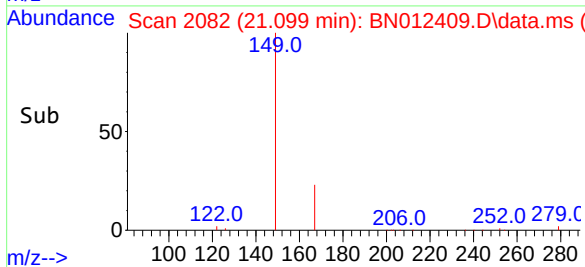
Tgt Ion:228 Resp: 1069
Ion Ratio Lower Upper
228 100
226 34.7 24.2 36.2
229 24.0 15.7 23.5#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 21.099 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



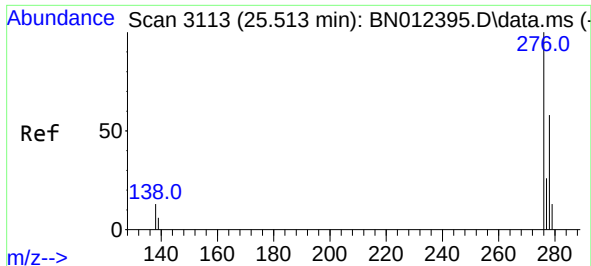
Tgt Ion:149 Resp: 1083
Ion Ratio Lower Upper
149 100
167 24.6 23.2 34.8
279 5.3 3.9 5.9



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM



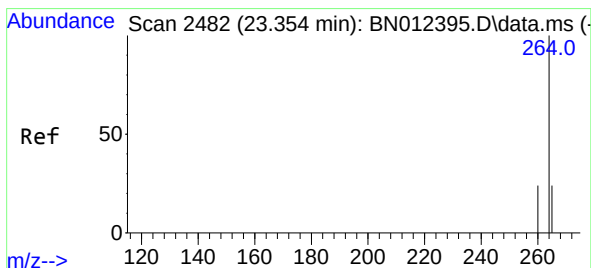
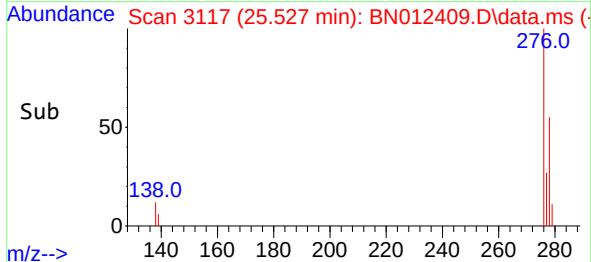
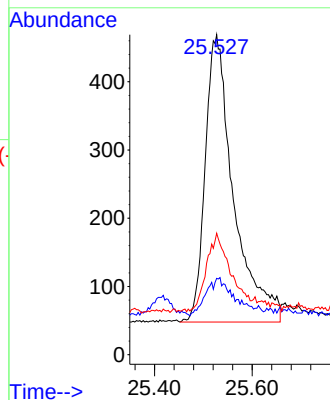
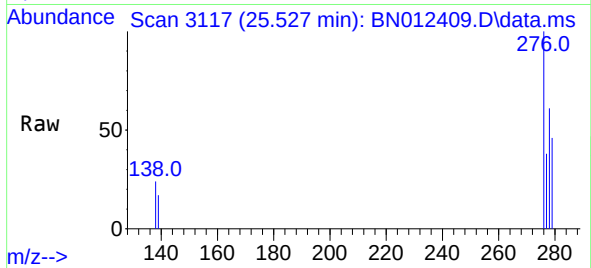
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.12 ng
RT: 25.527 min Scan# 3117
Delta R.T. 0.017 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion: 276 Resp: 1696
Ion Ratio Lower Upper
276 100
138 6.9 13.3 19.9#
277 23.6 20.2 30.4

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

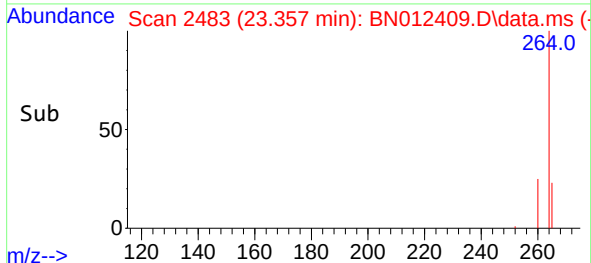
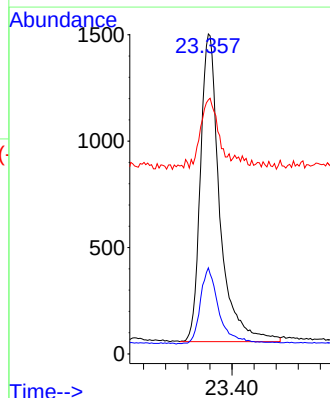
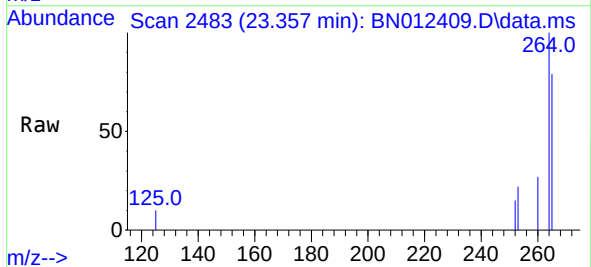
Manual Integrations
APPROVED

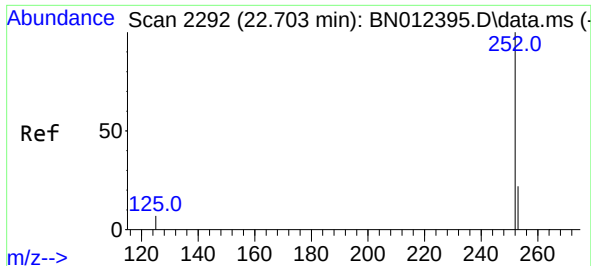
mohammad
10/29/2020 10:43:25 AM



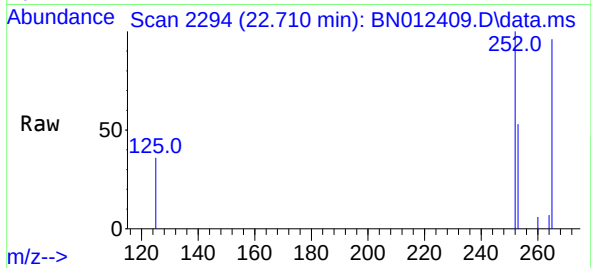
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.357 min Scan# 2483
Delta R.T. 0.007 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion: 264 Resp: 3508
Ion Ratio Lower Upper
264 100
260 26.9 19.8 29.6
265 79.4 51.4 77.0#

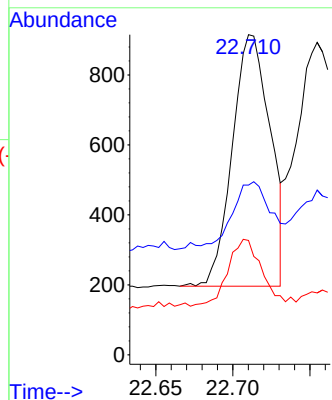




#37
Benzo(b)fluoranthene
Concen: 0.11 ng
RT: 22.710 min Scan# 2294
Delta R.T. 0.007 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



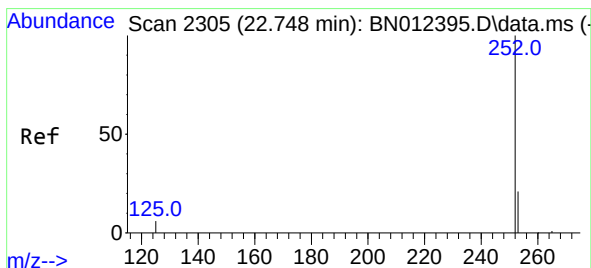
Tgt Ion:252 Resp: 1227
Ion Ratio Lower Upper
252 100
253 53.0 20.1 30.1#
125 35.7 7.2 10.8#



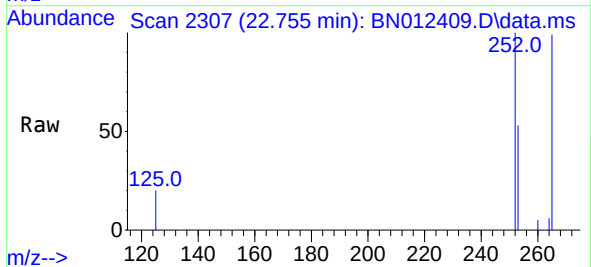
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

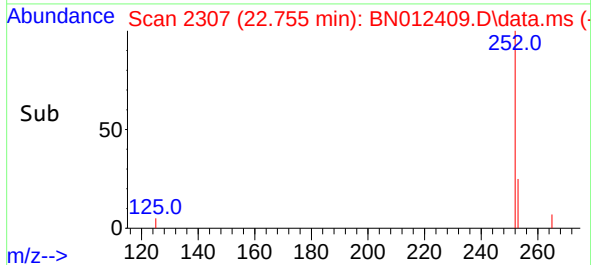
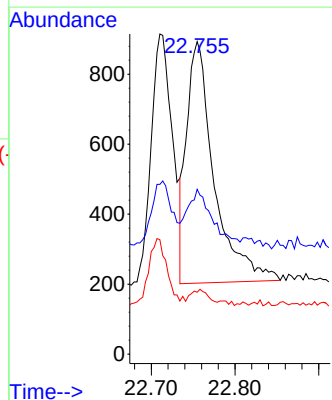
mohammad
10/29/2020 10:43:25 AM

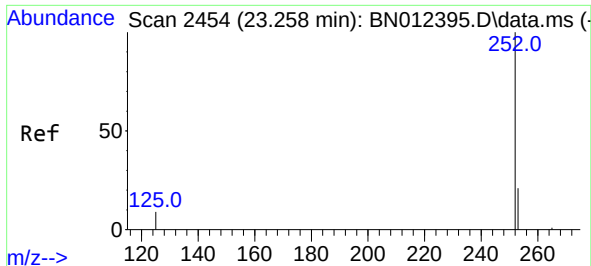


#38
Benzo(k)fluoranthene
Concen: 0.13 ng
RT: 22.755 min Scan# 2307
Delta R.T. 0.007 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02



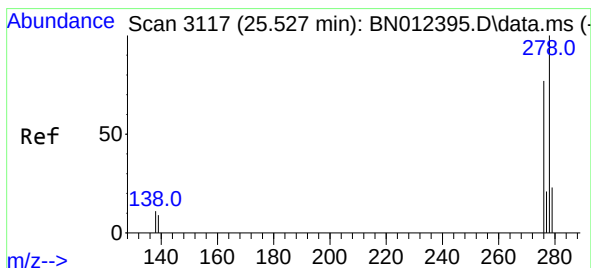
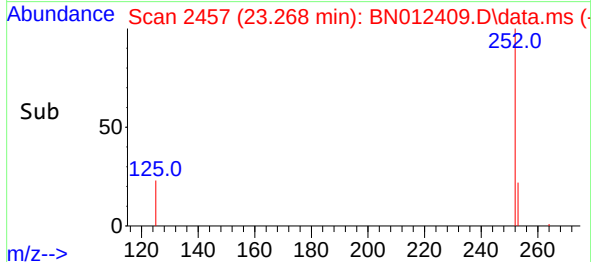
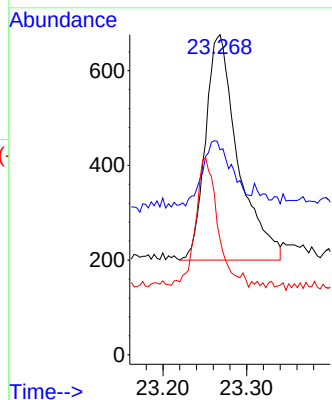
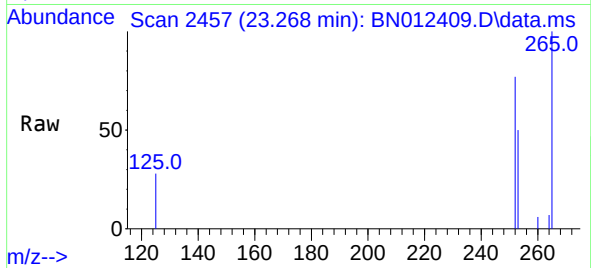
Tgt Ion:252 Resp: 1583
Ion Ratio Lower Upper
252 100
253 52.7 19.8 29.8#
125 19.8 7.1 10.7#





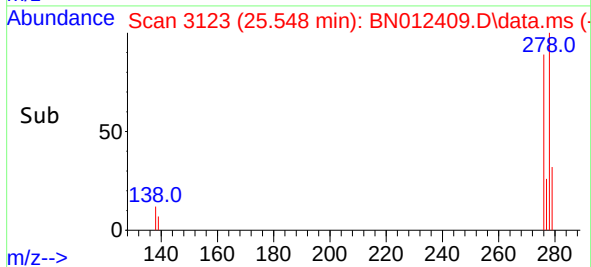
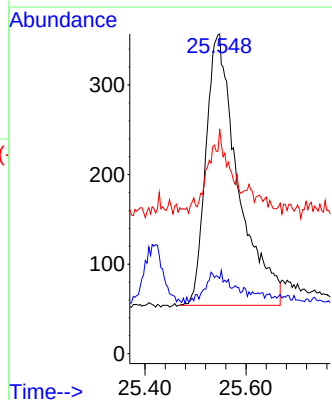
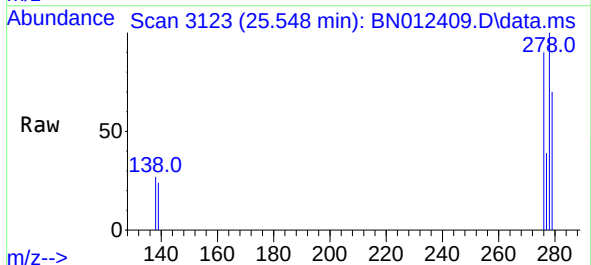
#39
Benzo(a)pyrene
Concen: 0.12 ng
RT: 23.268 min Scan# 2457
Delta R.T. 0.014 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion:252 Resp: 1284
Ion Ratio Lower Upper
252 100
253 64.1 21.3 31.9#
125 36.1 8.3 12.5#



#40
Dibenzo(a,h)anthracene
Concen: 0.11 ng
RT: 25.548 min Scan# 3123
Delta R.T. 0.020 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

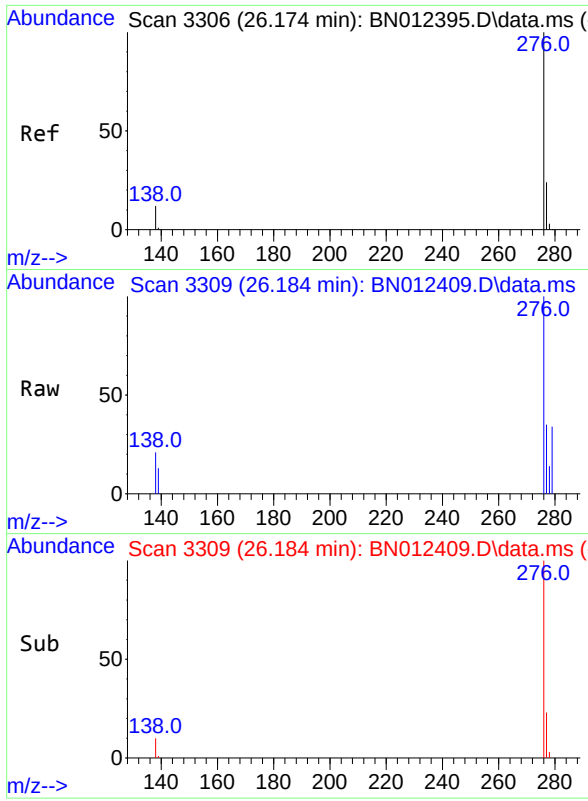
Tgt Ion:278 Resp: 1336
Ion Ratio Lower Upper
278 100
139 23.5 9.3 13.9#
279 70.3 21.6 32.4#



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

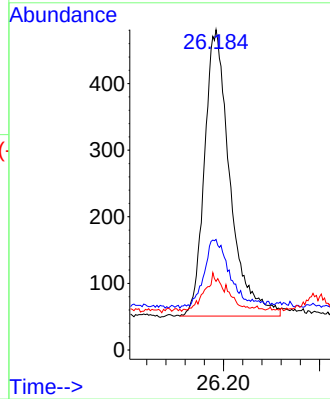
Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM



#41
Benzo(g,h,i)perylene
Concen: 0.12 ng
RT: 26.184 min Scan# 3309
Delta R.T. 0.014 min
Lab File: BN012409.D
Acq: 27 Oct 2020 15:02

Tgt Ion	276	277	138
Ion	100	34.5	21.4
Ratio			
Lower		19.8	11.7
Upper		29.8#	17.5#



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:25 AM