

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
 Data File : BN015561.D
 Acq On : 14 Jul 2021 13:34
 Operator : CG/JU
 Sample : M2939-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR2-070221MS

Manual Integrations
 APPROVED

mohammad
 7/15/2021 8:50:23 AM

Quant Time: Jul 14 16:35:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 11:20:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	14857	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	69796	0.400	ng	0.00
13) Acenaphthene-d10	14.434	164	39627	0.400	ng	0.00
19) Phenanthrene-d10	17.188	188	78599	0.400	ng	0.00
29) Chrysene-d12	21.387	240	62252	0.400	ng	# 0.00
35) Perylene-d12	23.748	264	40248	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.439	112	3612	0.095	ng	0.02
5) Phenol-d6	6.997	99	2949	0.062	ng	0.00
8) Nitrobenzene-d5	8.962	82	20723	0.530	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	44303m	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	3472	0.423	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	58943	0.366	ng	0.00
27) Fluoranthene-d10	19.227	212	100269	0.432	ng	0.00
31) Terphenyl-d14	19.827	244	74721	0.513	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.401	88	1912m	0.274	ng	
3) n-Nitrosodimethylamine	3.724	42	2077	0.159	ng	# 73
6) bis(2-Chloroethyl)ether	7.246	93	18458	0.394	ng	# 85
9) Naphthalene	10.648	128	75671	0.378	ng	97
10) Hexachlorobutadiene	10.939	225	12921	0.343	ng	# 99
12) 2-Methylnaphthalene	12.265	142	52411	0.408	ng	# 88
16) Acenaphthylene	14.155	152	73645	0.419	ng	99
17) Acenaphthene	14.497	154	45761	0.372	ng	98
18) Fluorene	15.487	166	59651	0.398	ng	99
20) 4,6-Dinitro-2-methylph...	15.576	198	524	0.533	ng	# 75
21) 4-Bromophenyl-phenylether	16.385	248	19060	0.382	ng	93
22) Hexachlorobenzene	16.506	284	19422	0.343	ng	# 92
23) Atrazine	16.653	200	13221	0.480	ng	94
24) Pentachlorophenol	16.847	266	7449	0.962	ng	99
25) Phenanthrene	17.224	178	102280	0.404	ng	97
26) Anthracene	17.322	178	95878	0.442	ng	99
28) Fluoranthene	19.257	202	116751	0.429	ng	# 97
30) Pyrene	19.619	202	117220	0.495	ng	99
32) Benzo(a)anthracene	21.376	228	91686	0.429	ng	97
33) Chrysene	21.429	228	90281	0.388	ng	97
34) Bis(2-ethylhexyl)phtha...	21.312	149	87114	1.177	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.175	276	28318	0.196	ng	# 87
37) Benzo(b)fluoranthene	23.033	252	66566	0.422	ng	# 96
38) Benzo(k)fluoranthene	23.081	252	65147	0.387	ng	# 94
39) Benzo(a)pyrene	23.642	252	45028	0.312	ng	# 93
40) Dibenzo(a,h)anthracene	26.195	278	23853	0.211	ng	# 92
41) Benzo(g,h,i)perylene	26.918	276	22750	0.182	ng	# 89

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

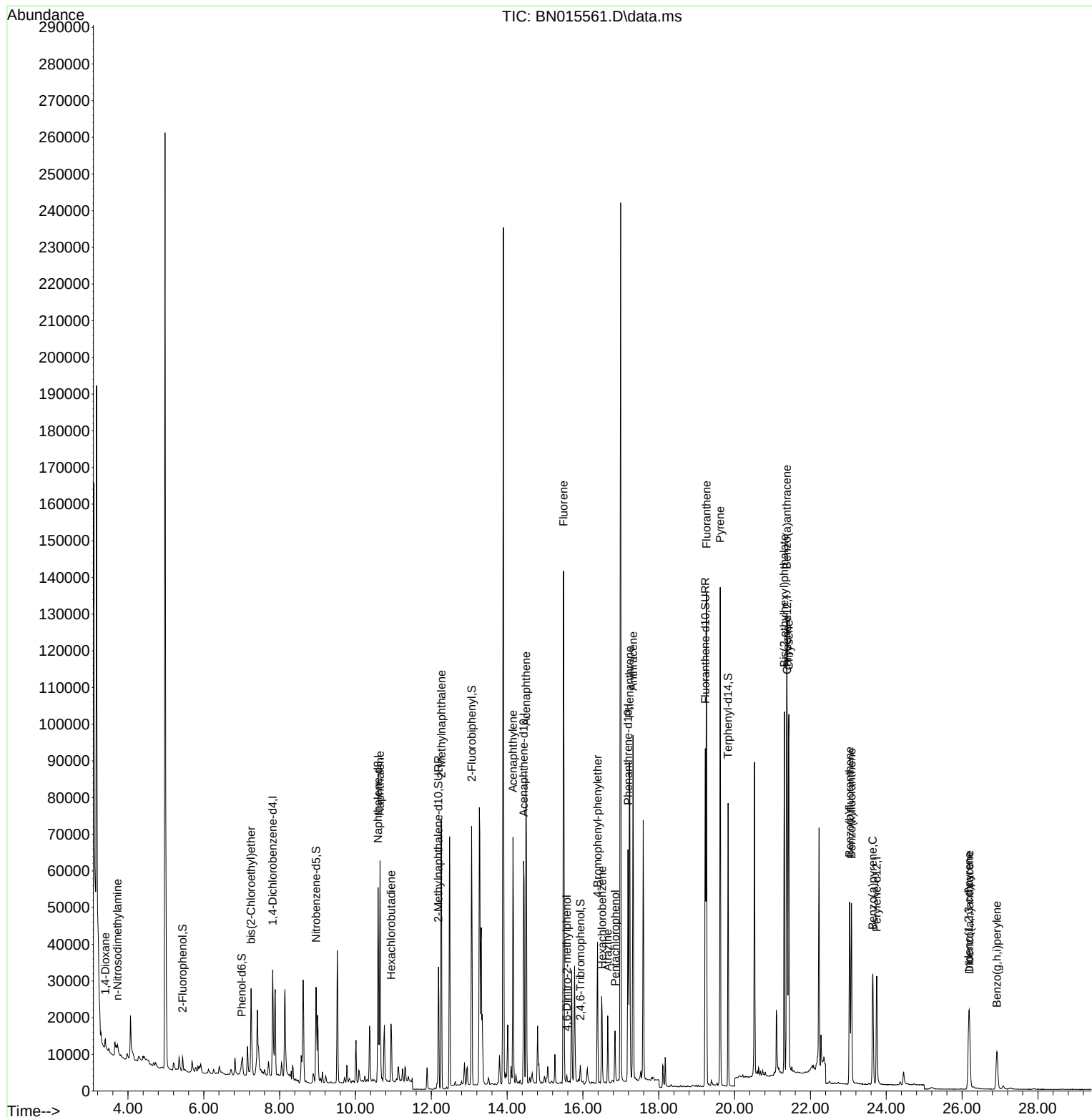
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
Data File : BN015561.D
Acq On : 14 Jul 2021 13:34
Operator : CG/JU
Sample : M2939-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

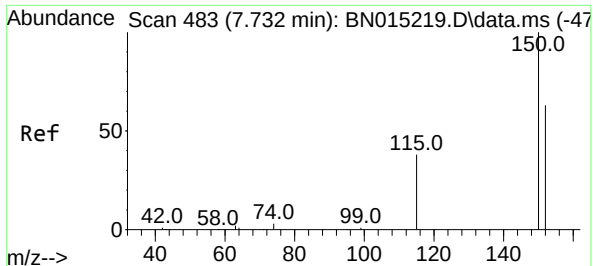
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:23 AM

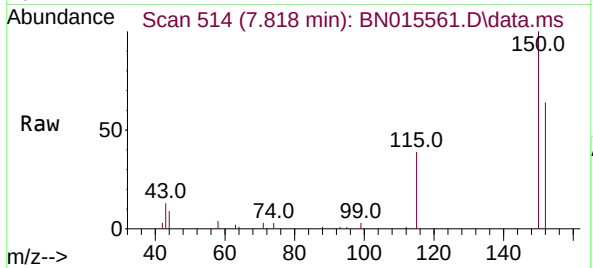
Quant Time: Jul 14 16:35:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 11:20:16 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 514
 Delta R.T. 0.001 min
 Lab File: BN015561.D
 Acq: 14 Jul 2021 13:34

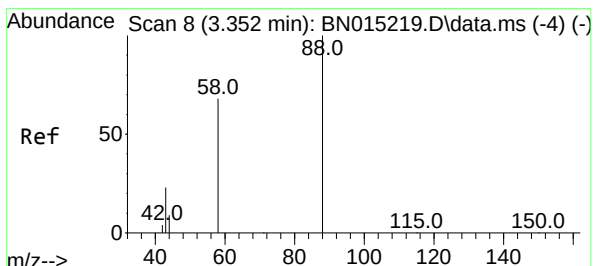
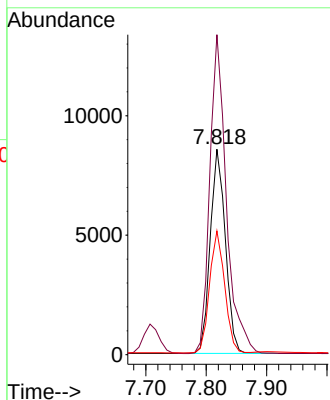
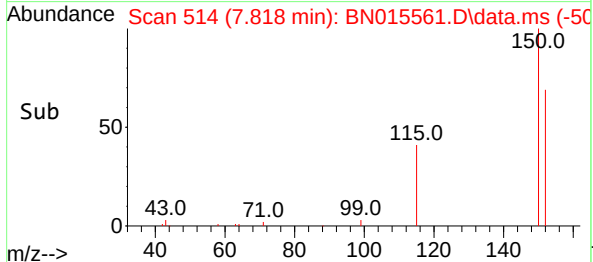
Instrument :
 BNA_N
 ClientSampleId :
 GW-BR2-070221MS



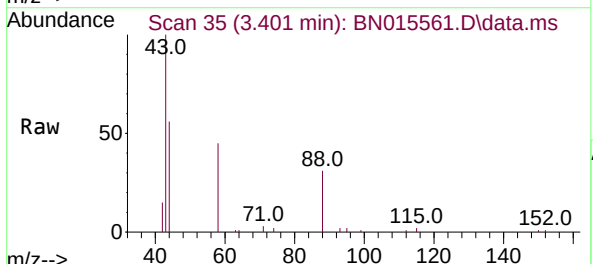
Tgt Ion:152 Resp: 14857
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.0 178.6
 115 60.2 62.2 93.4#

Manual Integrations
 APPROVED

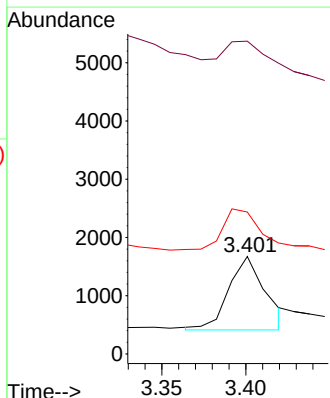
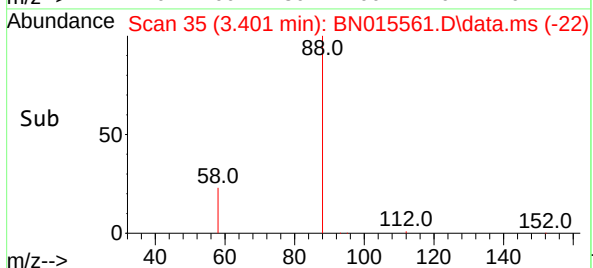
mohammad
 7/15/2021 8:50:23 AM

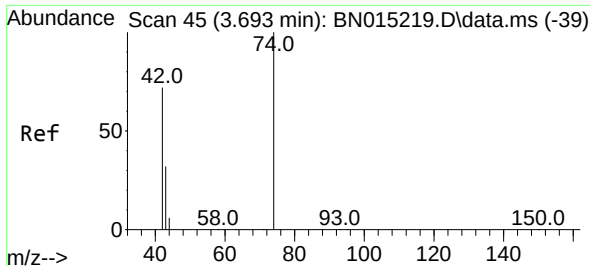


#2
 1,4-Dioxane
 Concen: 0.274 ng m
 RT: 3.401 min Scan# 35
 Delta R.T. 0.019 min
 Lab File: BN015561.D
 Acq: 14 Jul 2021 13:34



Tgt Ion: 88 Resp: 1912
 Ion Ratio Lower Upper
 88 100
 43 120.0 12.9 19.3#
 58 92.2 38.1 57.1#





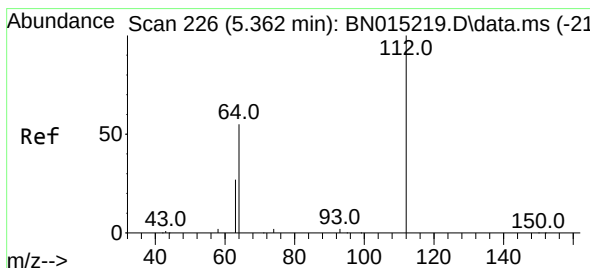
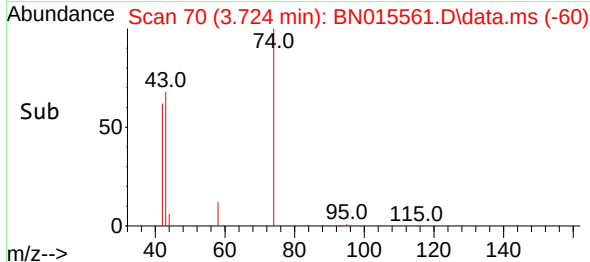
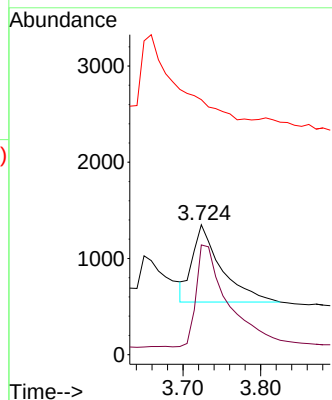
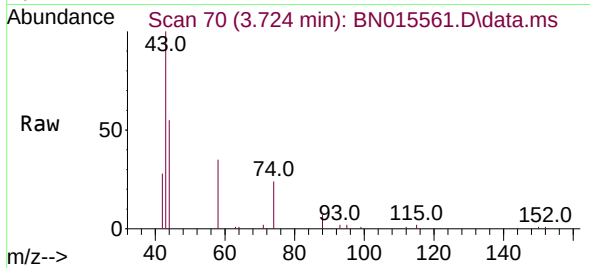
#3
n-Nitrosodimethylamine
Concen: 0.159 ng
RT: 3.724 min Scan# 70
Delta R.T. -0.009 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion: 42 Resp: 2077
Ion Ratio Lower Upper
42 100
74 147.6 149.5 224.3#
44 0.0 4.2 6.2#

Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

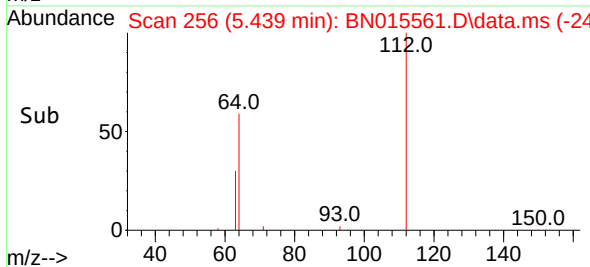
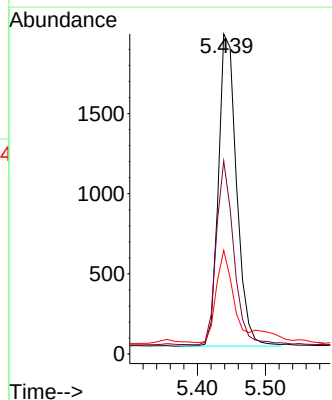
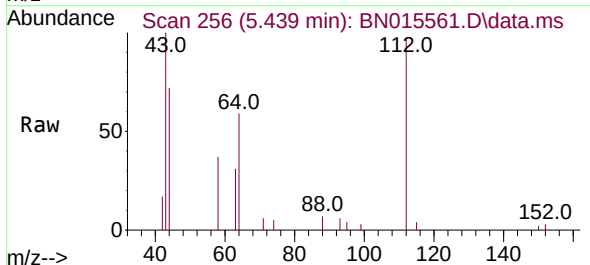
Manual Integrations
APPROVED

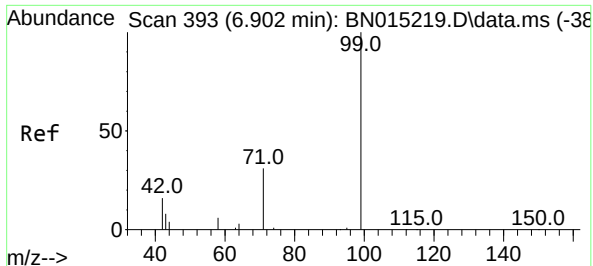
mohammad
7/15/2021 8:50:23 AM



#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.439 min Scan# 256
Delta R.T. 0.019 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion: 112 Resp: 3612
Ion Ratio Lower Upper
112 100
64 56.6 39.0 58.6
63 27.6 20.6 30.8





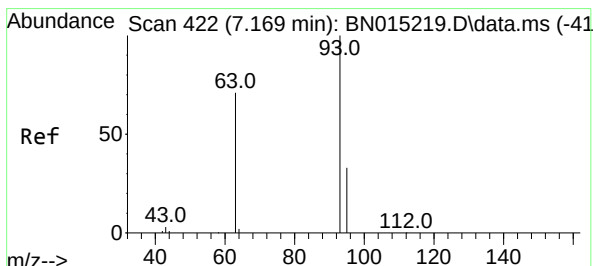
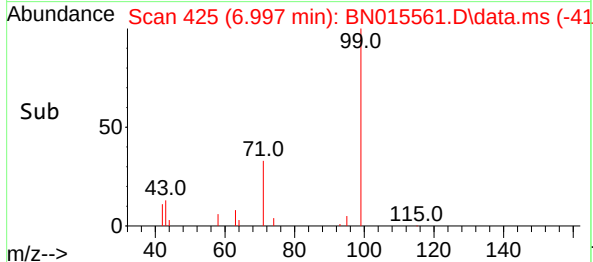
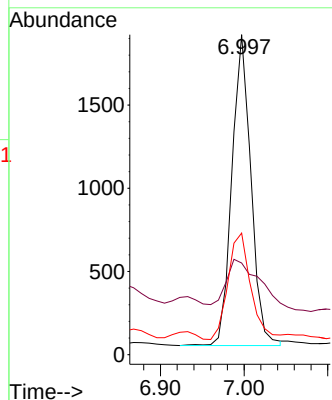
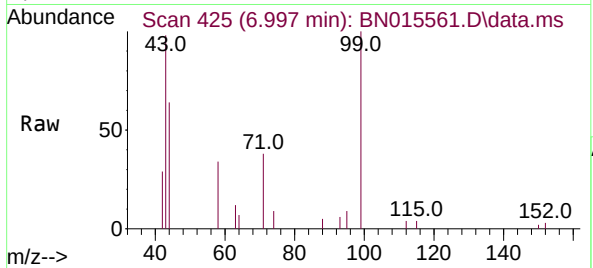
#5
Phenol-d6
Concen: 0.062 ng
RT: 6.997 min Scan# 425
Delta R.T. 0.010 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Tgt Ion: 99 Resp: 2949
Ion Ratio Lower Upper
99 100
42 25.6 8.9 13.3#
71 41.1 35.6 53.4

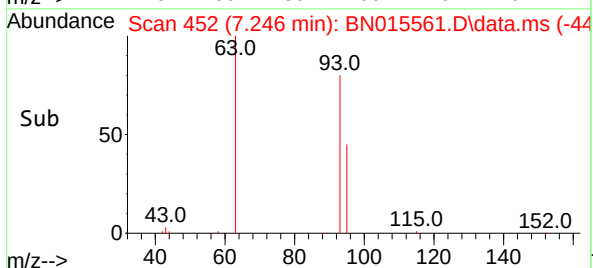
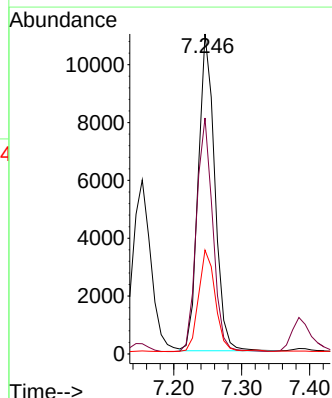
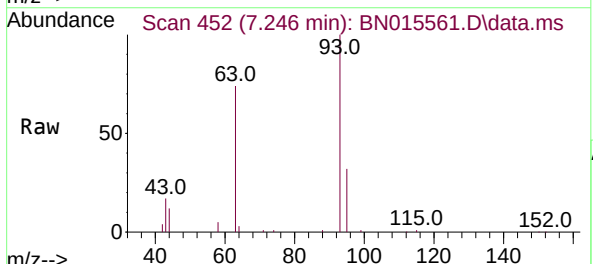
Manual Integrations
APPROVED

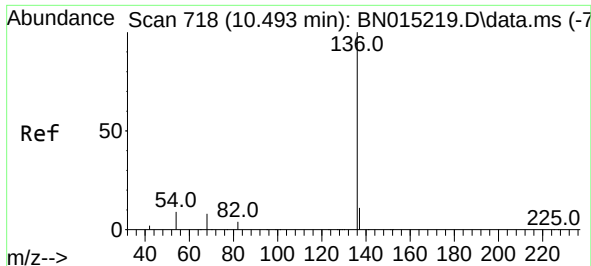
mohammad
7/15/2021 8:50:23 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.246 min Scan# 452
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion: 93 Resp: 18458
Ion Ratio Lower Upper
93 100
63 73.5 46.6 70.0#
95 32.5 28.6 42.8





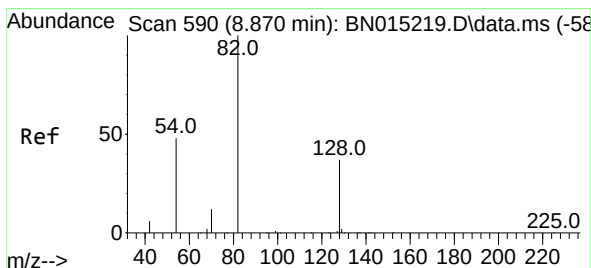
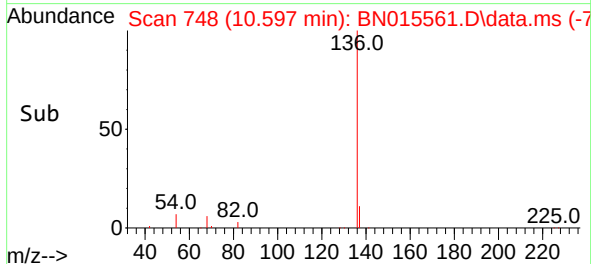
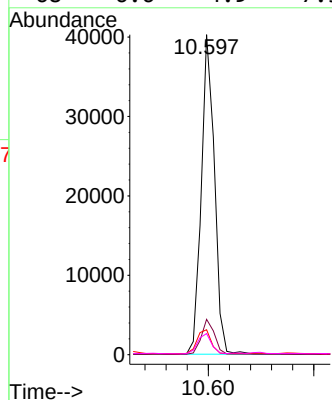
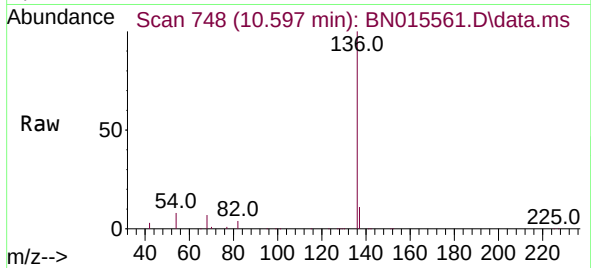
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.597 min Scan# 748
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion:	136	Resp:	69796
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	7.8	5.4	8.2
68	6.6	4.9	7.3

Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

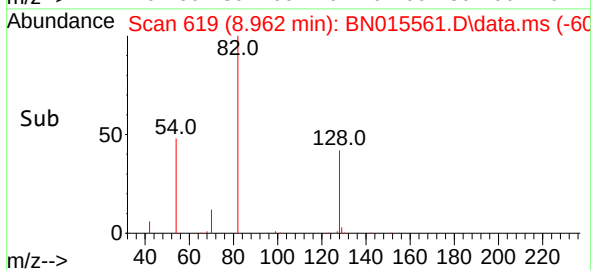
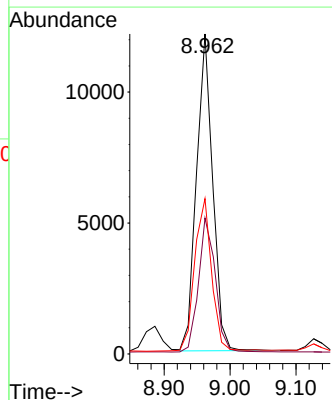
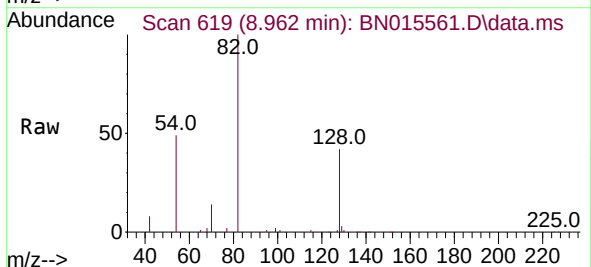
Manual Integrations
APPROVED

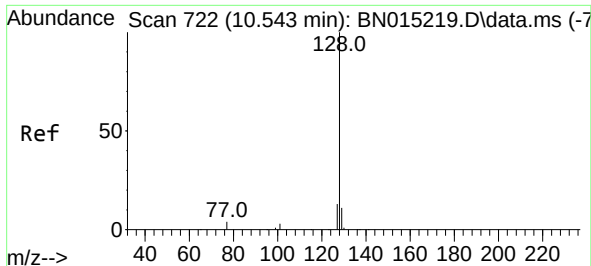
mohammad
7/15/2021 8:50:23 AM



#8
Nitrobenzene-d5
Concen: 0.530 ng
RT: 8.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion:	82	Resp:	20723
Ion Ratio	Lower	Upper	
82	100		
128	42.5	31.6	47.4
54	48.6	29.0	43.4





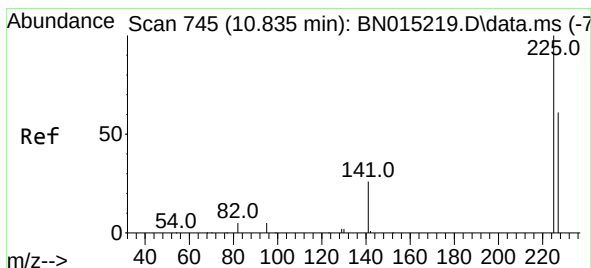
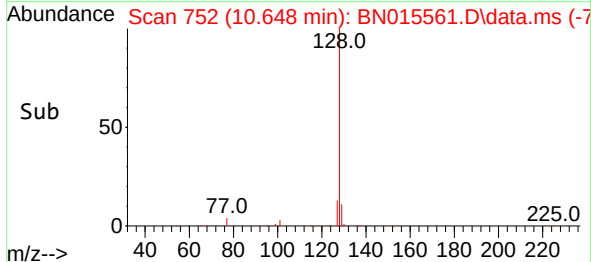
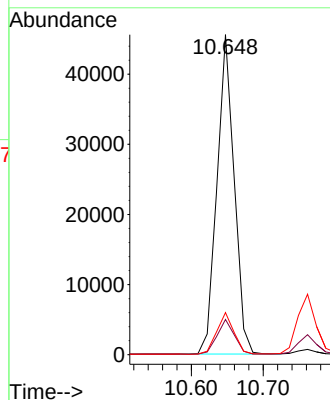
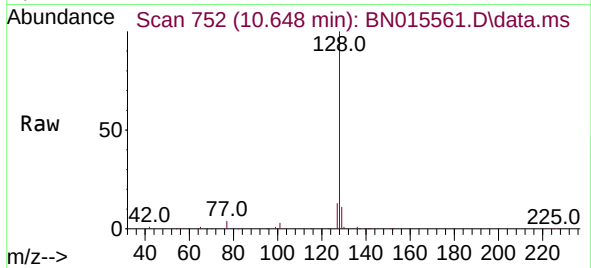
#9
Naphthalene
Concen: 0.378 ng
RT: 10.648 min Scan# 752
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.2	11.8	17.6

Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

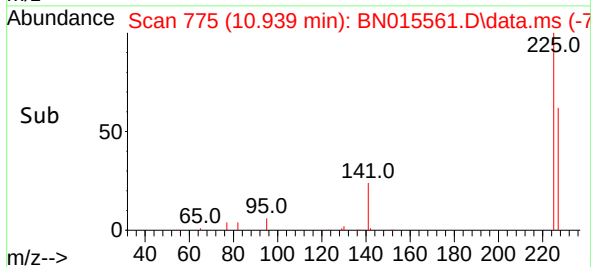
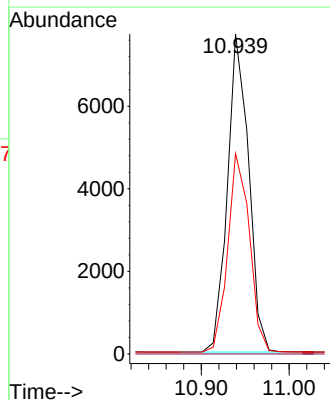
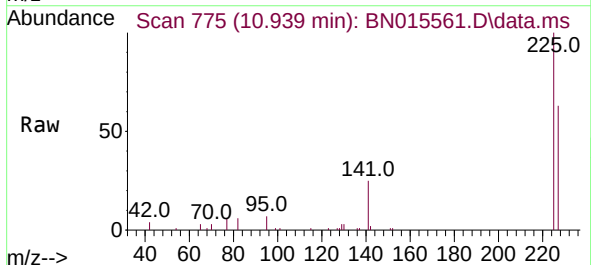
Manual Integrations
APPROVED

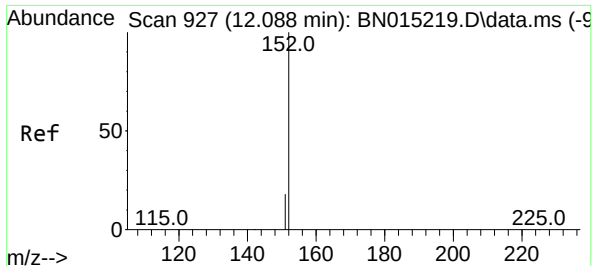
mohammad
7/15/2021 8:50:23 AM



#10
Hexachlorobutadiene
Concen: 0.343 ng
RT: 10.939 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	50.2	75.2





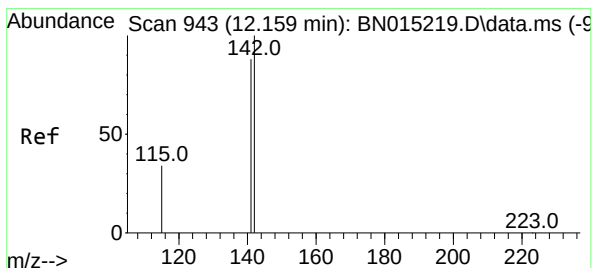
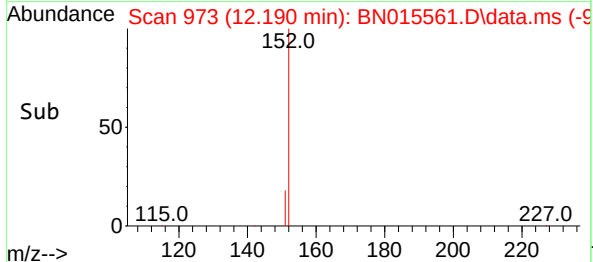
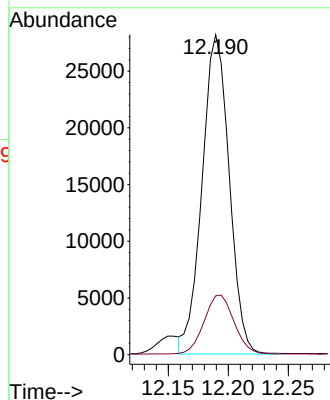
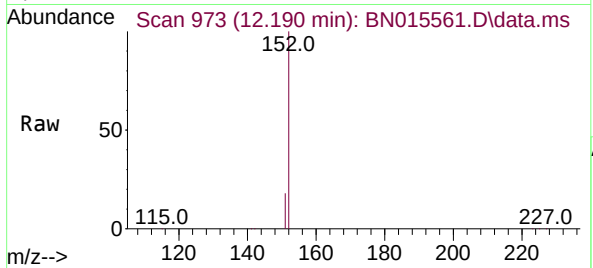
#11
2-Methylnaphthalene-d10
Concen: 0.383 ng m
RT: 12.190 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion:152 Resp: 44303
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

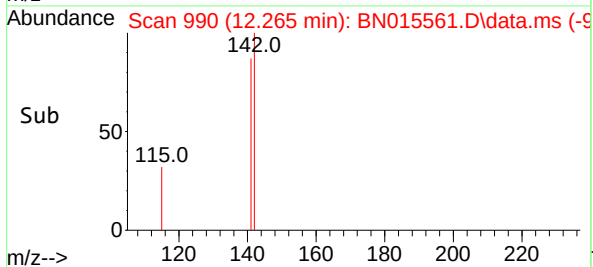
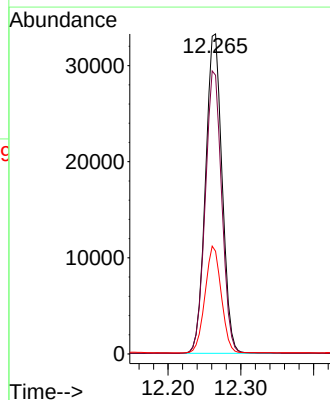
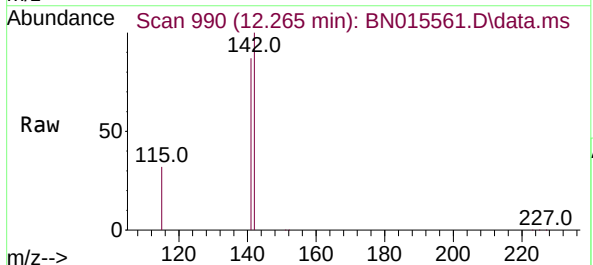
Manual Integrations
APPROVED

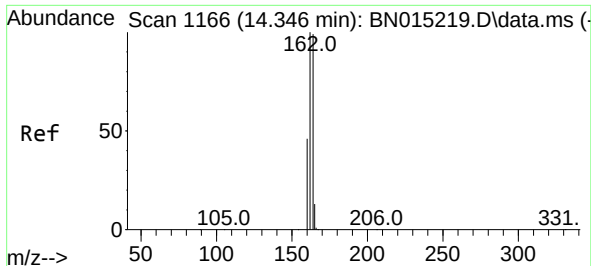
mohammad
7/15/2021 8:50:23 AM



#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.005 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

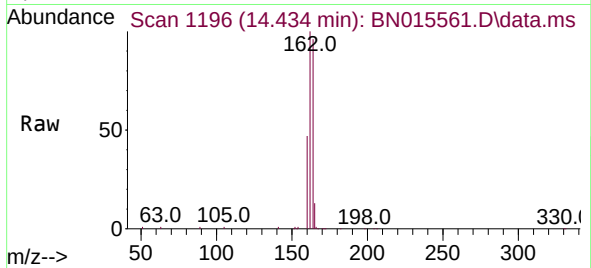
Tgt Ion:142 Resp: 52411
Ion Ratio Lower Upper
142 100
141 87.1 72.3 108.5
115 32.1 40.7 61.1#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.434 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

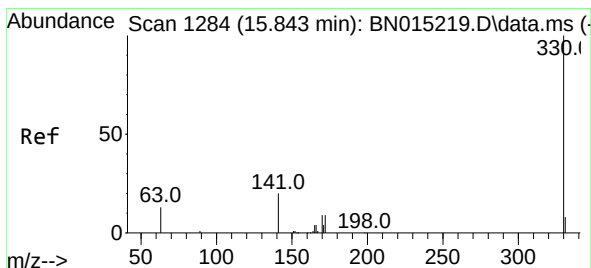
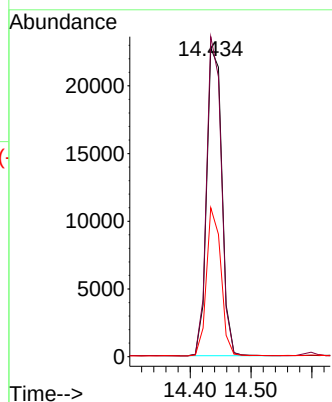
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS



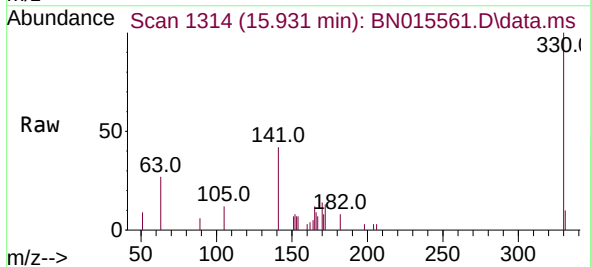
Tgt Ion:164 Resp: 39627
Ion Ratio Lower Upper
164 100
162 103.7 83.8 125.6
160 48.2 37.4 56.0

Manual Integrations
APPROVED

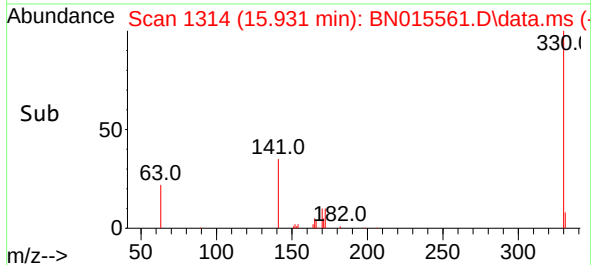
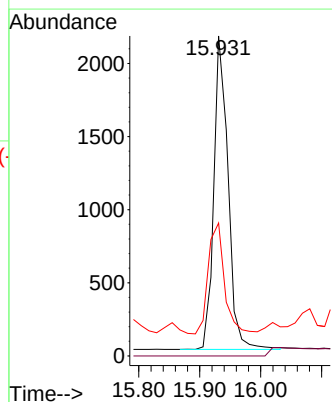
mohammad
7/15/2021 8:50:23 AM

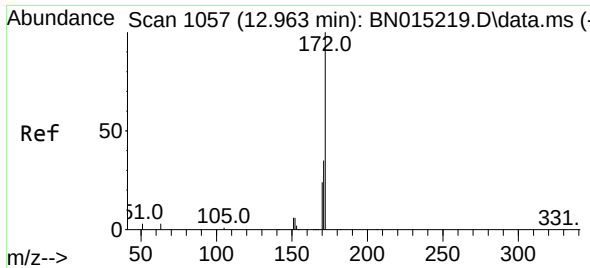


#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

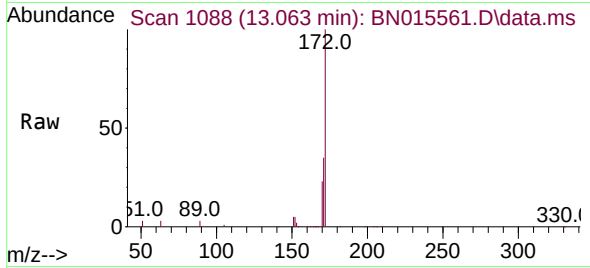


Tgt Ion:330 Resp: 3472
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.6 22.4 33.6#

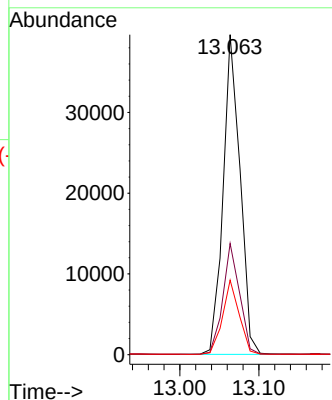




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.063 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



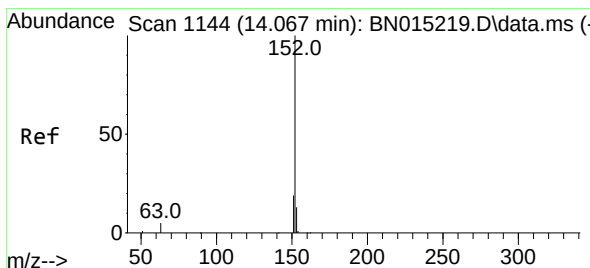
Tgt Ion:	172	Resp:	58943
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.6	45.8
170	23.3	20.2	30.4



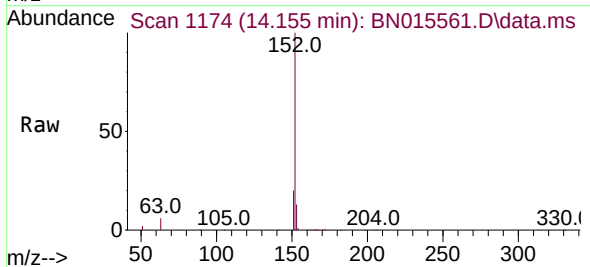
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

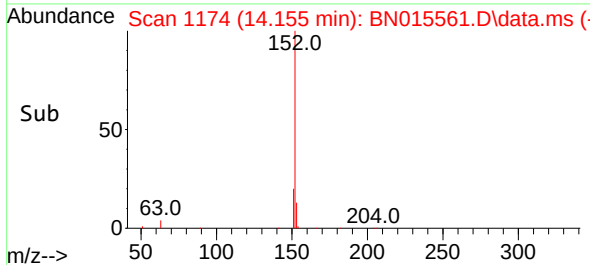
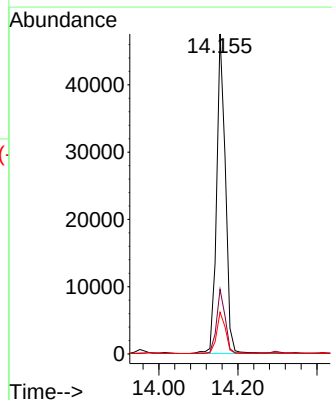
mohammad
7/15/2021 8:50:23 AM

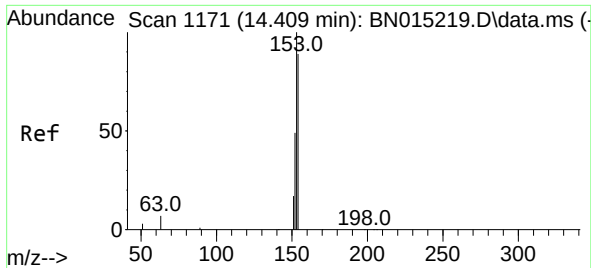


#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.155 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

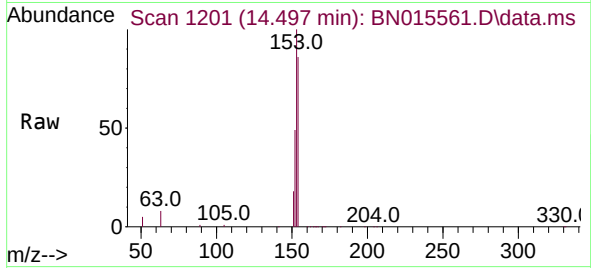


Tgt Ion:	152	Resp:	73645
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.7	25.1
153	13.1	10.5	15.7

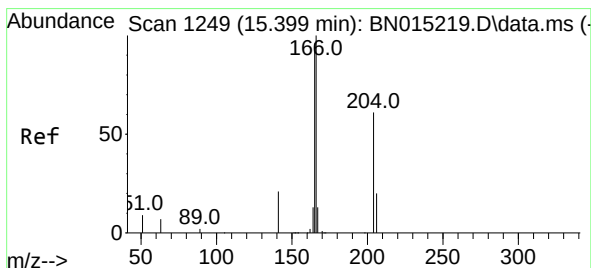
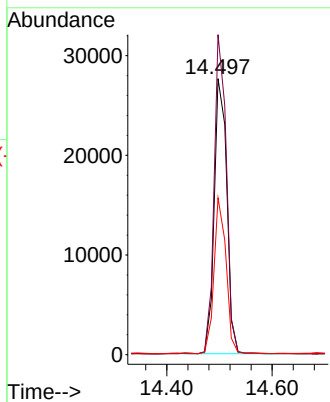
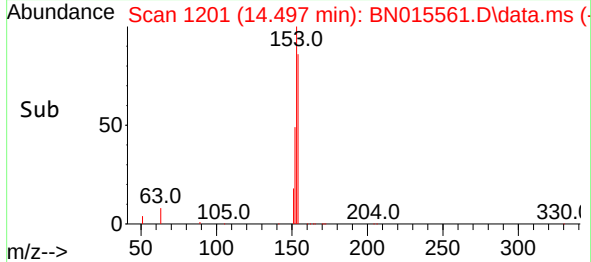




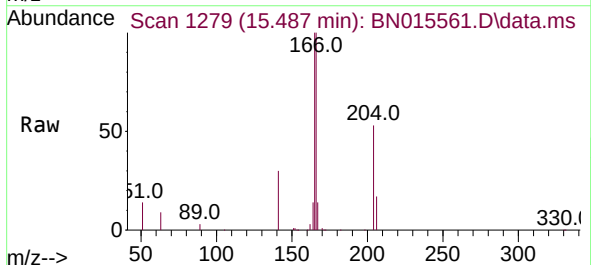
#17
Acenaphthene
Concen: 0.372 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



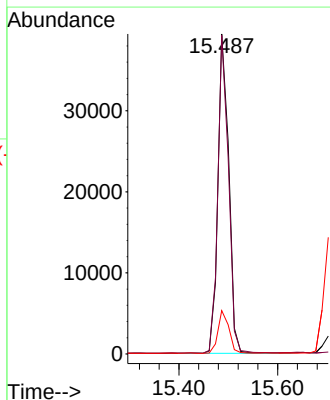
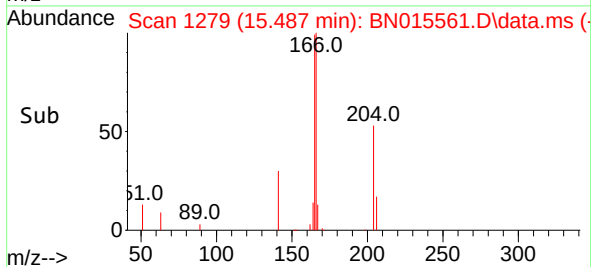
Tgt Ion:154 Resp: 45761
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 53.9 45.8 68.8



#18
Fluorene
Concen: 0.398 ng
RT: 15.487 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



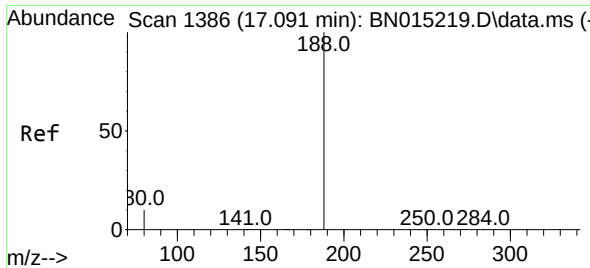
Tgt Ion:166 Resp: 59651
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.5 10.7 16.1



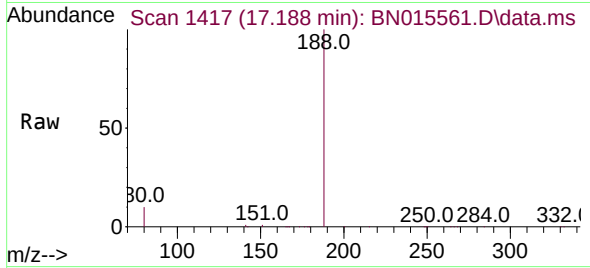
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

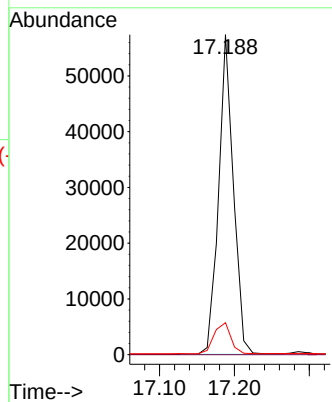
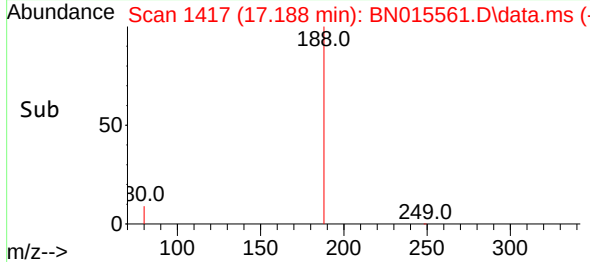
mohammad
7/15/2021 8:50:23 AM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



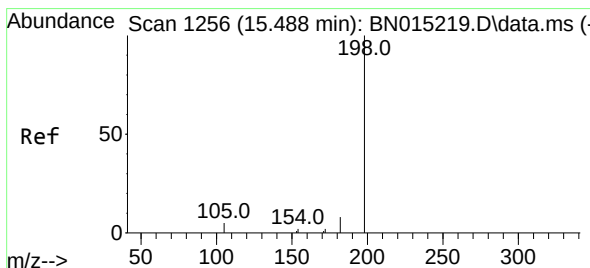
Tgt Ion:188 Resp: 78599
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 9.0 13.4



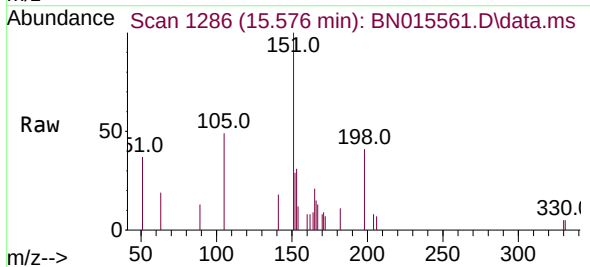
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

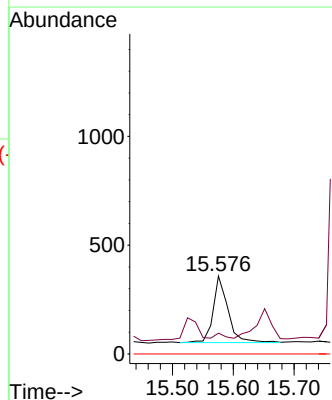
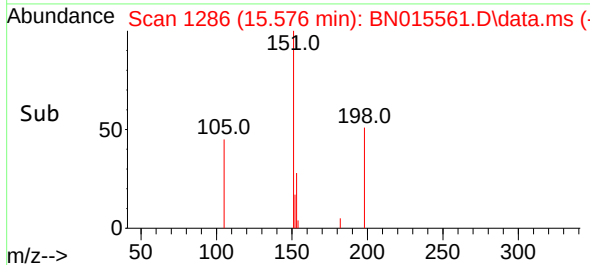
mohammad
7/15/2021 8:50:23 AM

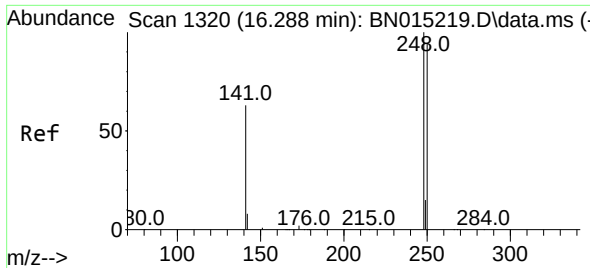


#20
4,6-Dinitro-2-methylphenol
Concen: 0.533 ng
RT: 15.576 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



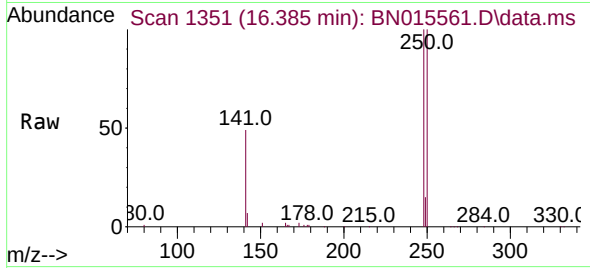
Tgt Ion:198 Resp: 524
Ion Ratio Lower Upper
198 100
182 26.8 34.5 51.7#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

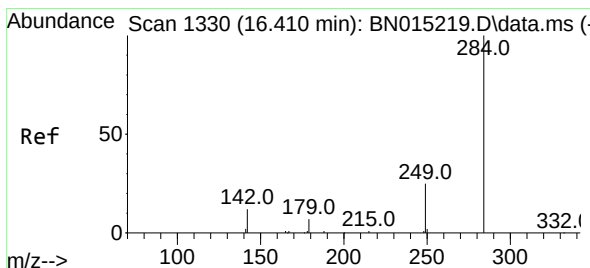
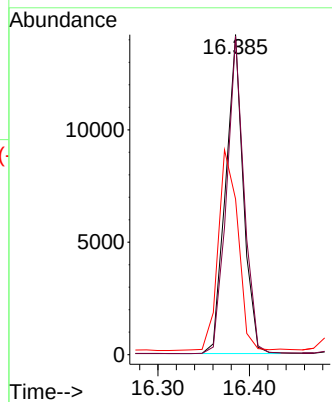
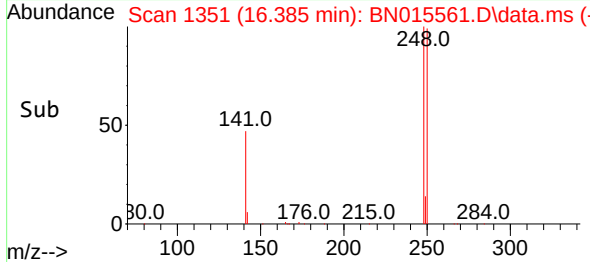
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS



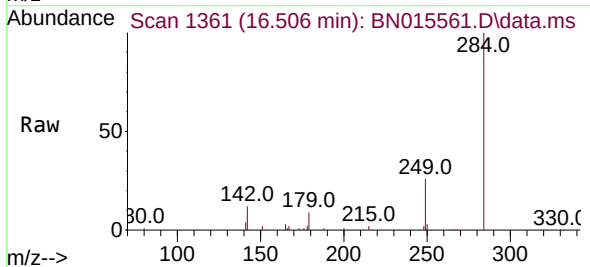
Tgt Ion:248 Resp: 19060
Ion Ratio Lower Upper
248 100
250 99.5 86.2 129.4
141 48.7 36.2 54.2

Manual Integrations
APPROVED

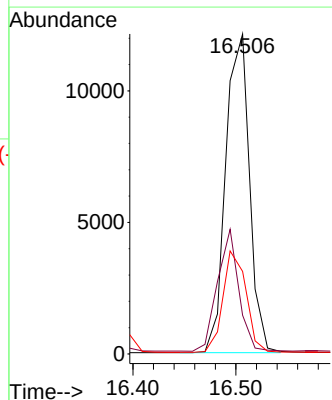
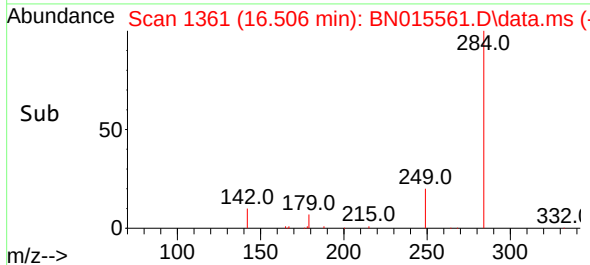
mohammad
7/15/2021 8:50:23 AM

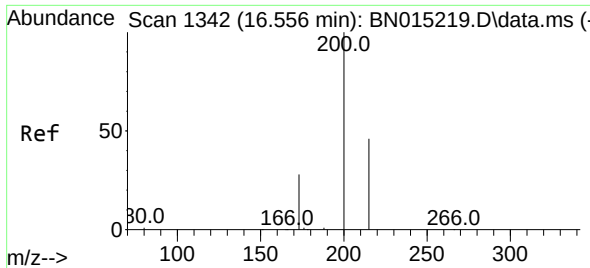


#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.013 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

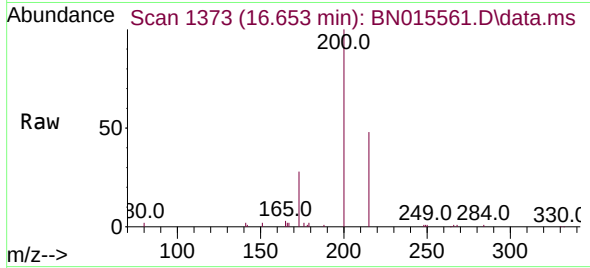


Tgt Ion:284 Resp: 19422
Ion Ratio Lower Upper
284 100
142 34.1 22.2 33.2#
249 31.0 26.6 39.8

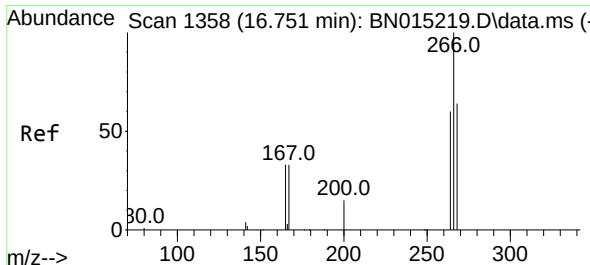
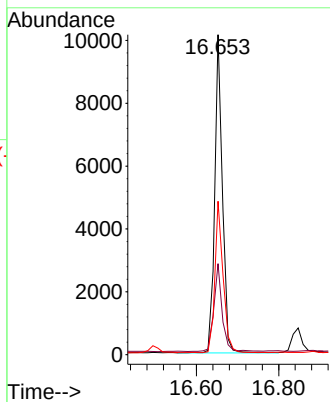
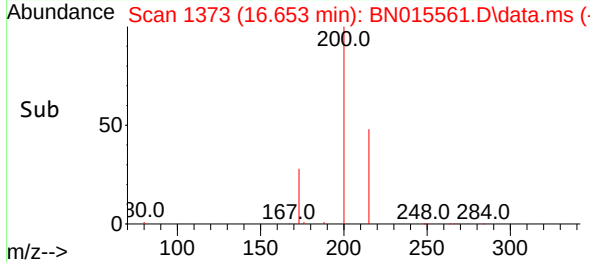




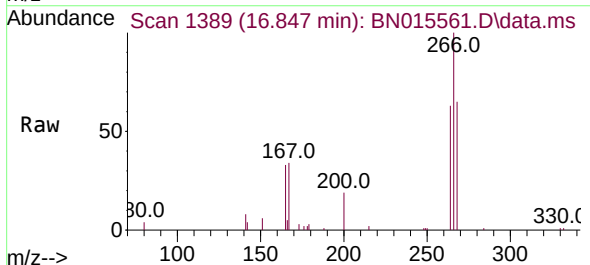
#23
Atrazine
Concen: 0.480 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



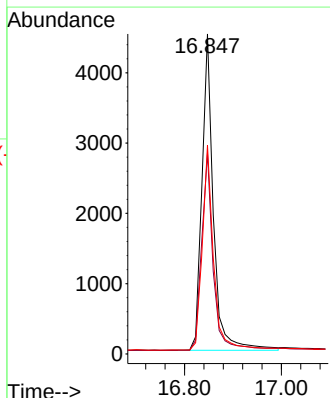
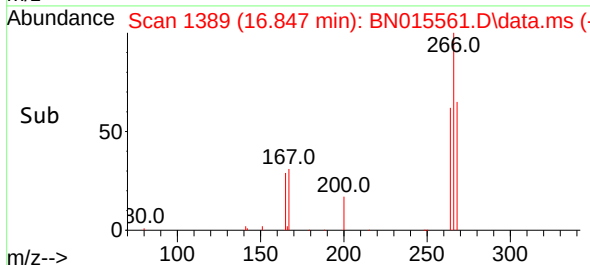
Tgt Ion: 200 Resp: 13221
Ion Ratio Lower Upper
200 100
173 28.5 21.7 32.5
215 47.9 43.1 64.7



#24
Pentachlorophenol
Concen: 0.962 ng
RT: 16.847 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



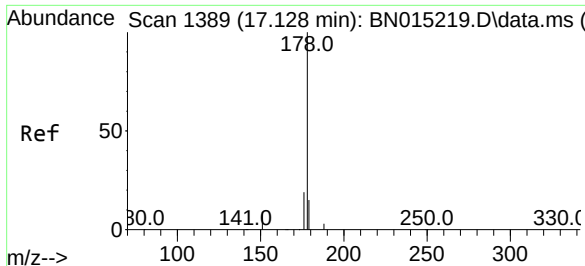
Tgt Ion: 266 Resp: 7449
Ion Ratio Lower Upper
266 100
264 63.0 51.0 76.4
268 63.8 50.6 76.0



Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

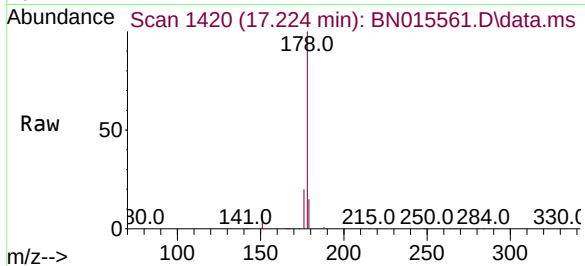
Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:23 AM



#25
Phenanthrene
Concen: 0.404 ng
RT: 17.224 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

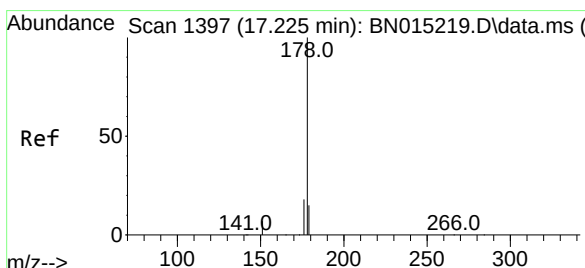
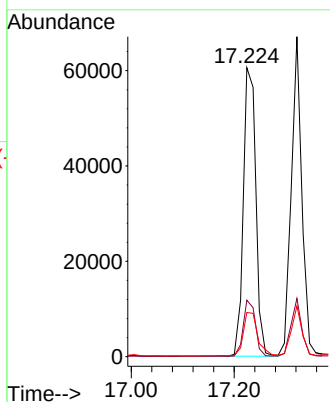
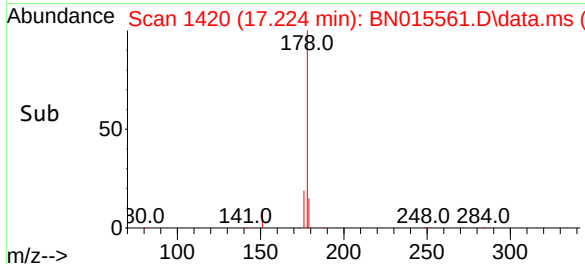
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS



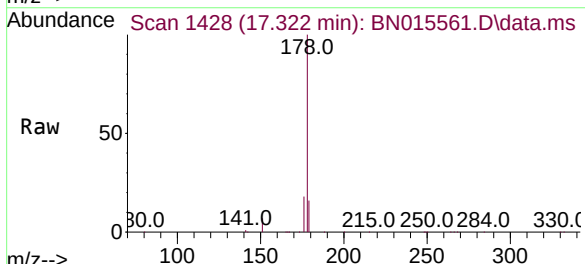
Tgt Ion:178 Resp: 102280
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 17.4 12.1 18.1

Manual Integrations
APPROVED

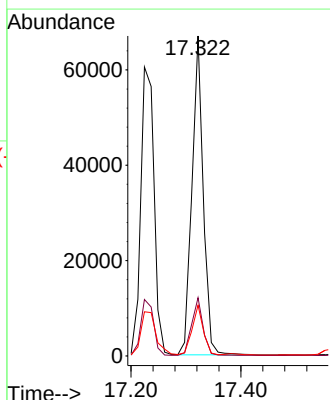
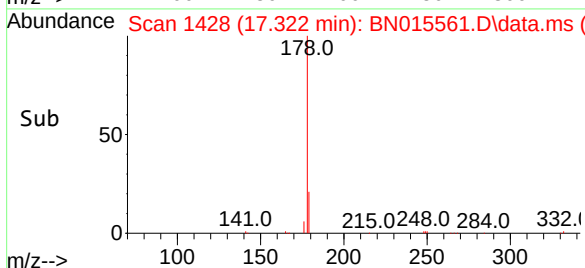
mohammad
7/15/2021 8:50:23 AM

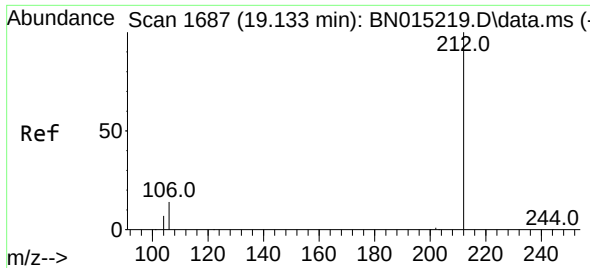


#26
Anthracene
Concen: 0.442 ng
RT: 17.322 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

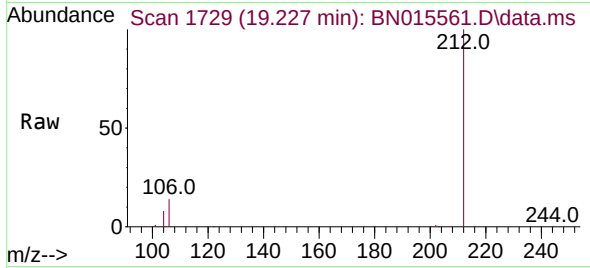


Tgt Ion:178 Resp: 95878
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.0 12.2 18.2

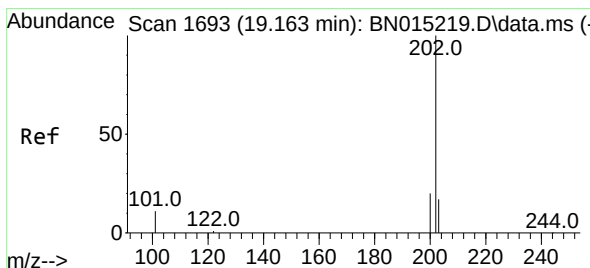
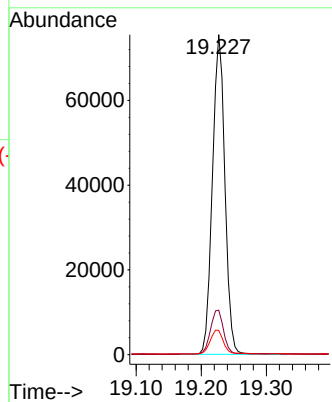
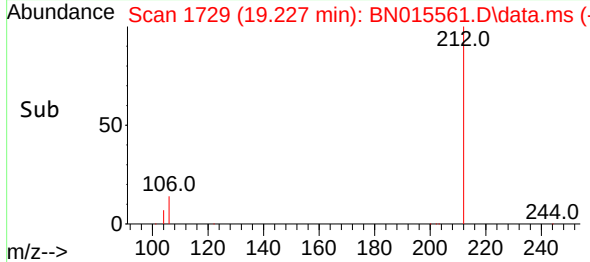




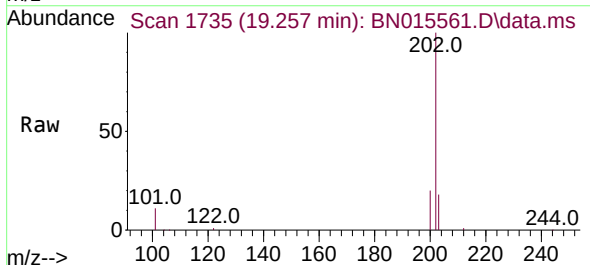
#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.227 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



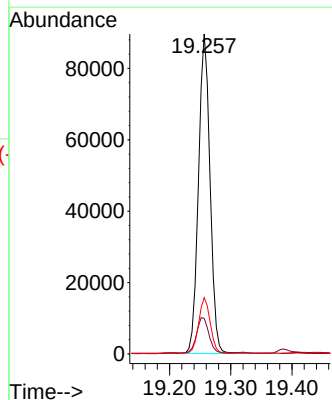
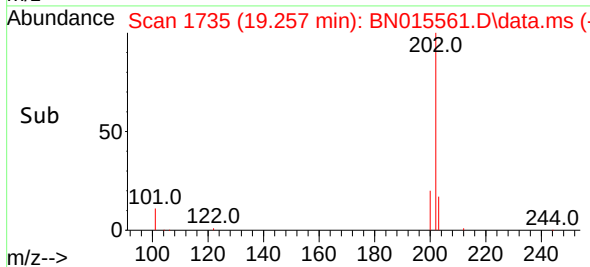
Tgt Ion:212 Resp: 100269
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.1 4.1 6.1#



#28
Fluoranthene
Concen: 0.429 ng
RT: 19.257 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



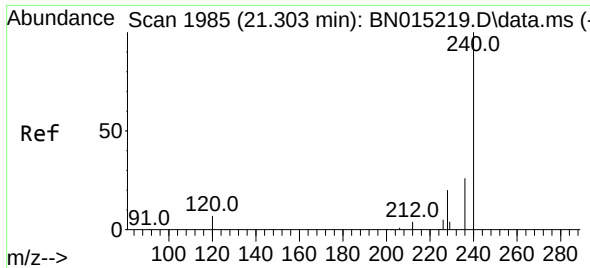
Tgt Ion:202 Resp: 116751
Ion Ratio Lower Upper
202 100
101 11.9 6.6 10.0#
203 17.3 13.9 20.9



Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:23 AM



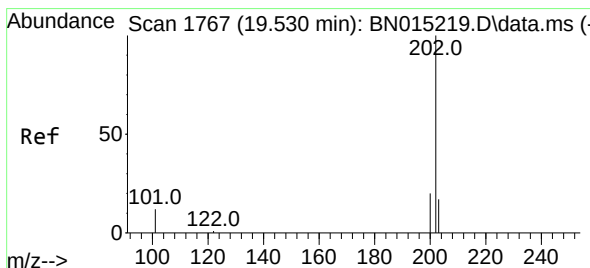
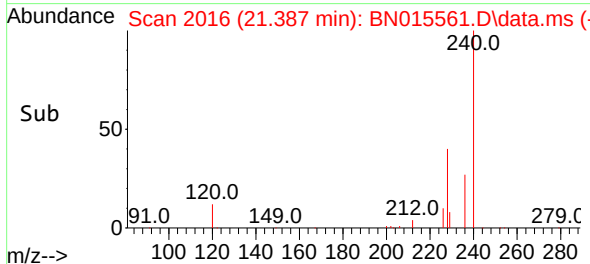
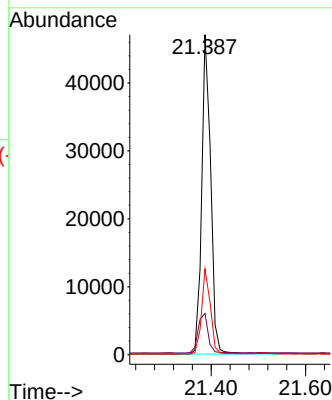
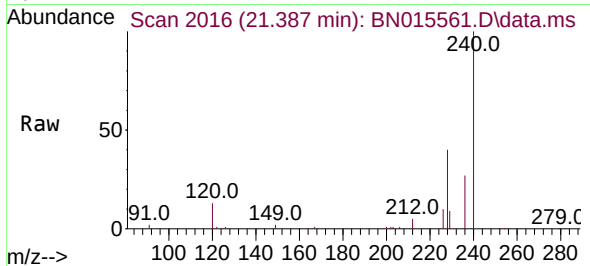
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

Tgt Ion:240 Resp: 62252
Ion Ratio Lower Upper
240 100
120 12.9 4.2 6.4#
236 26.7 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

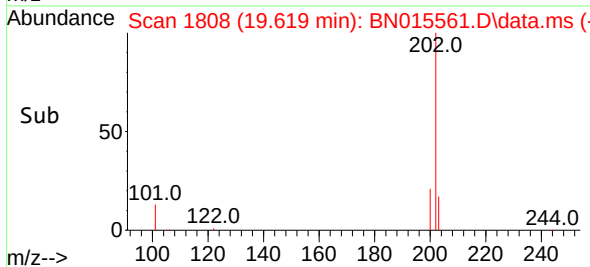
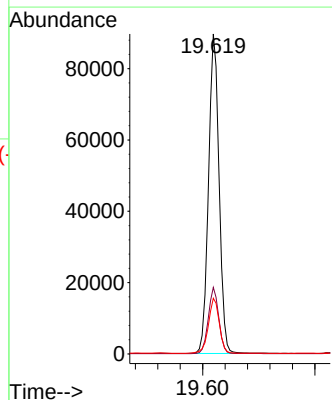
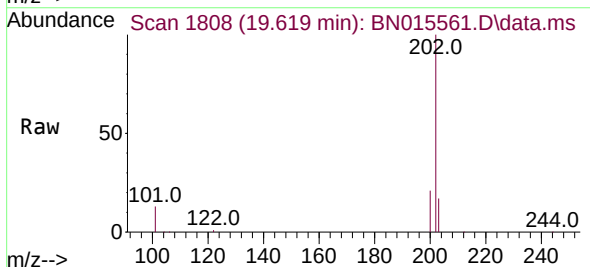
Manual Integrations
APPROVED

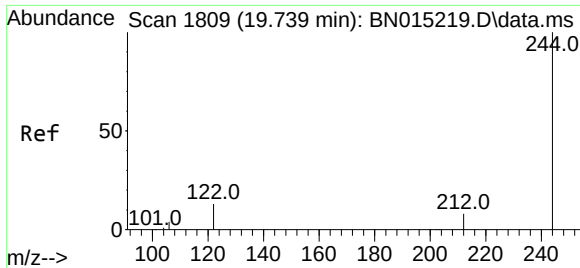
mohammad
7/15/2021 8:50:23 AM



#30
Pyrene
Concen: 0.495 ng
RT: 19.619 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

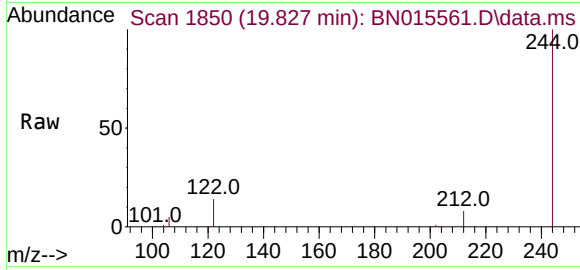
Tgt Ion:202 Resp: 117220
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.8 13.9 20.9





#31
Terphenyl-d14
Concen: 0.513 ng
RT: 19.827 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

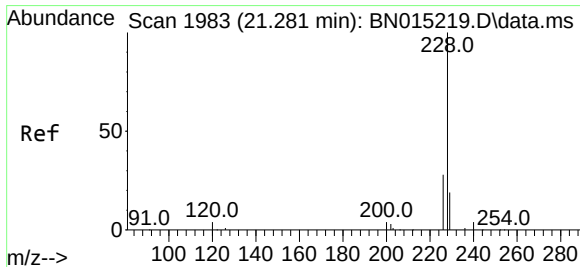
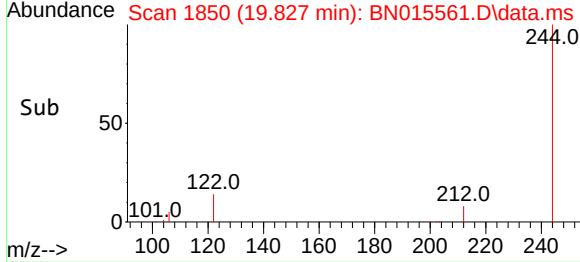
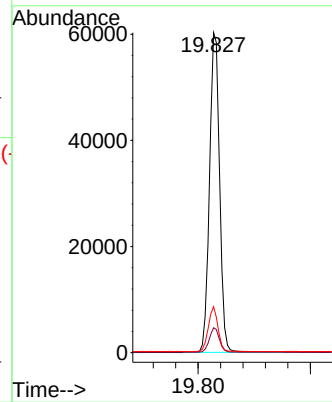
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS



Tgt Ion:244 Resp: 74721
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.3 6.2 9.2#

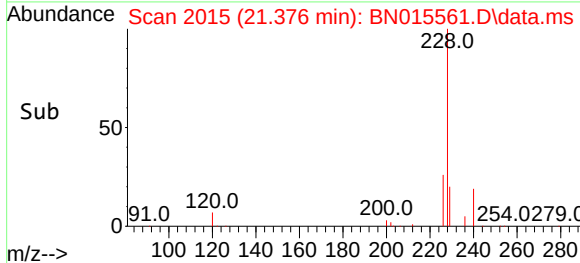
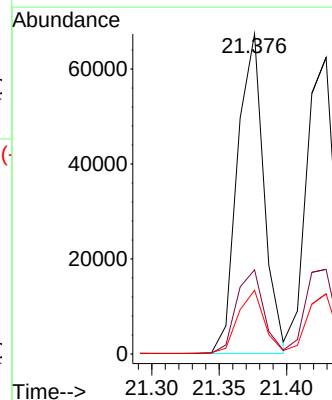
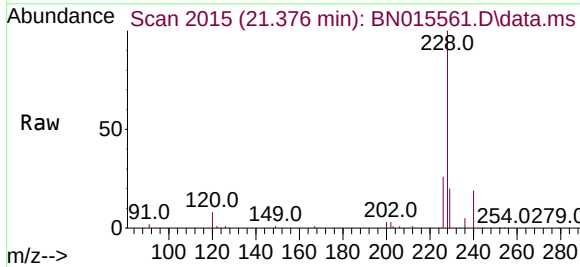
Manual Integrations
APPROVED

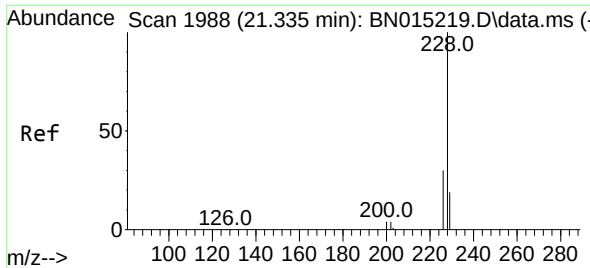
mohammad
7/15/2021 8:50:23 AM



#32
Benzo(a)anthracene
Concen: 0.429 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

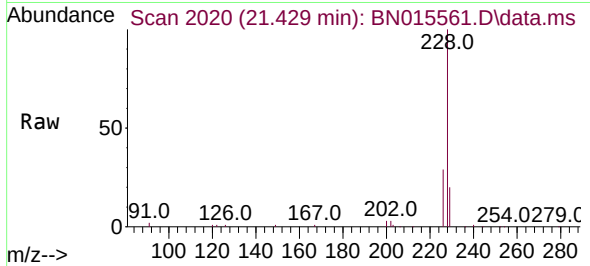
Tgt Ion:228 Resp: 91686
Ion Ratio Lower Upper
228 100
226 26.3 23.0 34.6
229 19.9 15.7 23.5





#33
Chrysene
Concen: 0.388 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34

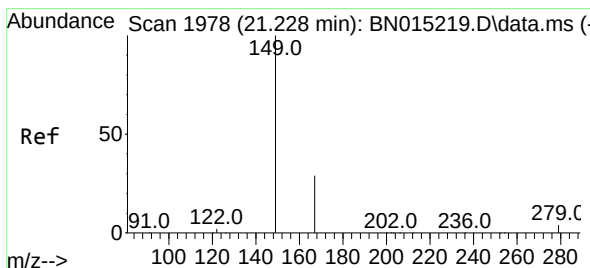
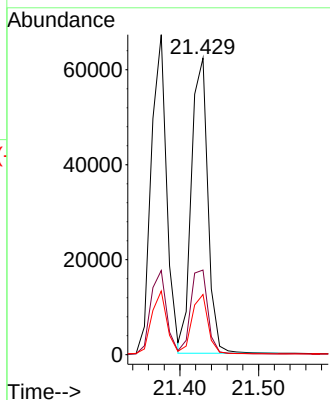
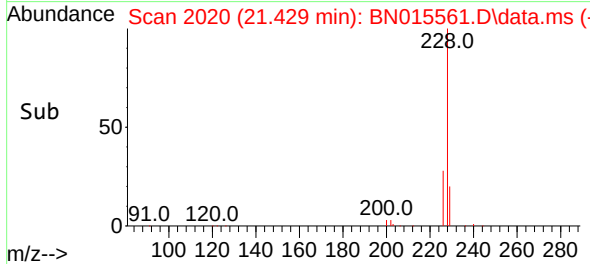
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS



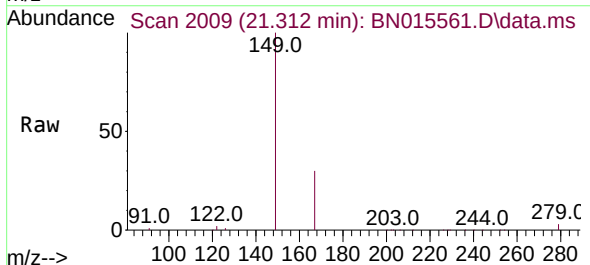
Tgt Ion:228 Resp: 90281
Ion Ratio Lower Upper
228 100
226 28.6 25.0 37.6
229 20.3 15.9 23.9

Manual Integrations
APPROVED

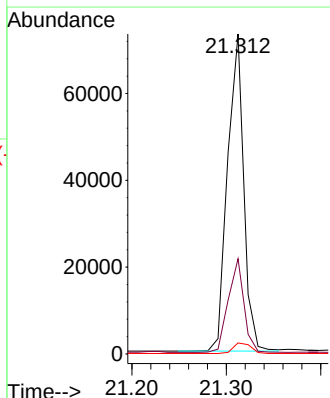
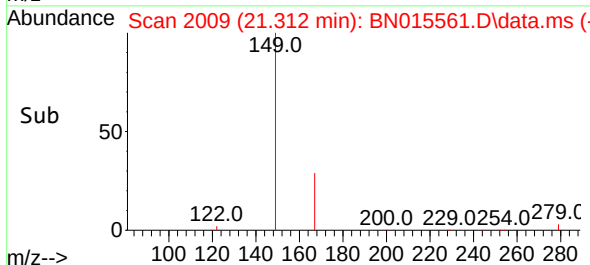
mohammad
7/15/2021 8:50:23 AM

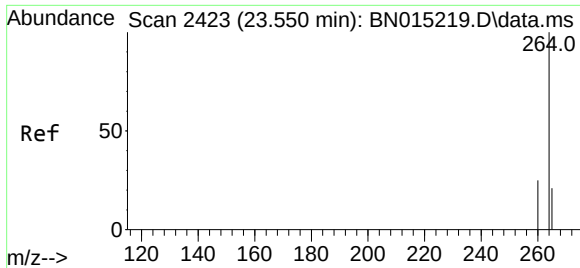


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.177 ng
RT: 21.312 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



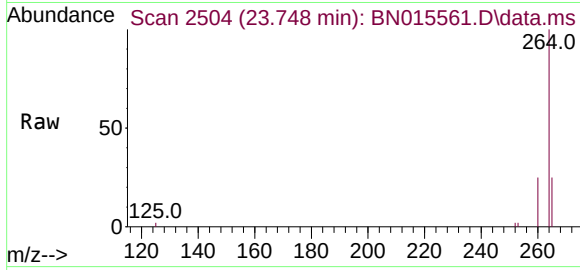
Tgt Ion:149 Resp: 87114
Ion Ratio Lower Upper
149 100
167 28.6 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.748 min Scan# 2504
 Delta R.T. 0.000 min
 Lab File: BN015561.D
 Acq: 14 Jul 2021 13:34

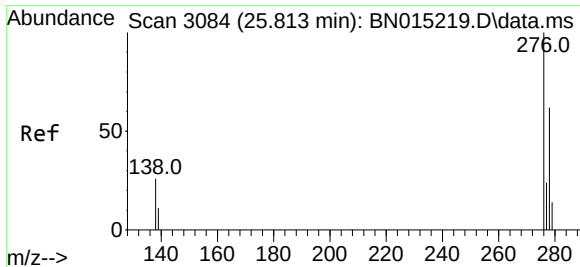
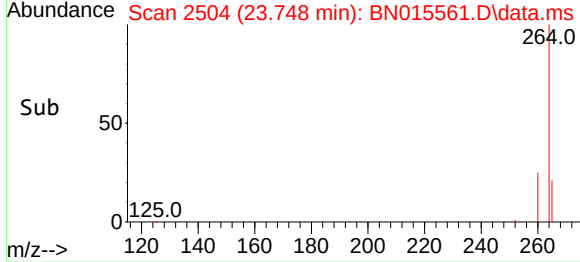
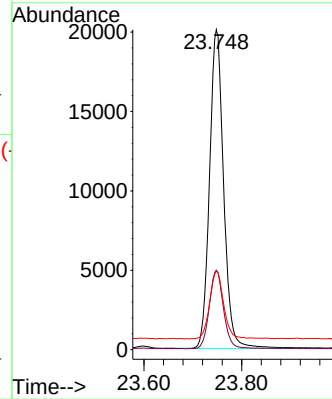
Instrument :
 BNA_N
 ClientSampleId :
 GW-BR2-070221MS



Tgt Ion:264	Resp:	40248
Ion Ratio	Lower	Upper
264	100	
260	24.9	20.6 31.0
265	24.6	21.4 32.2

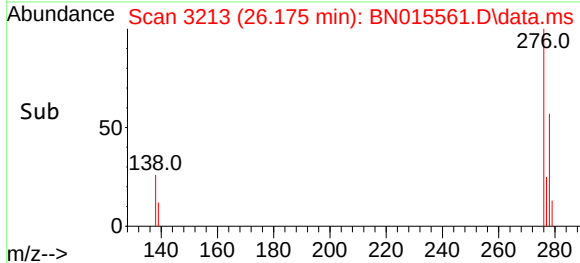
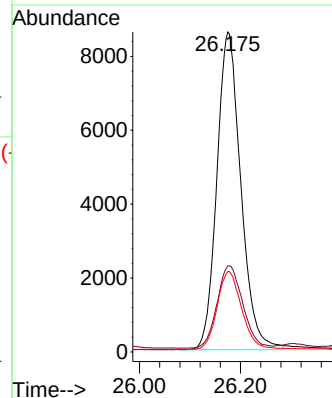
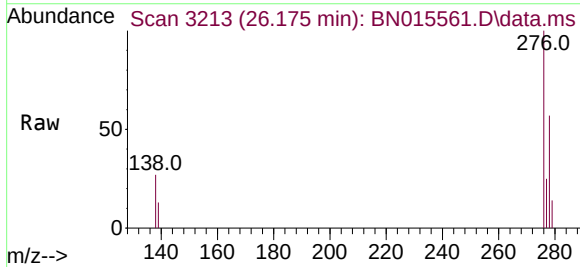
Manual Integrations
 APPROVED

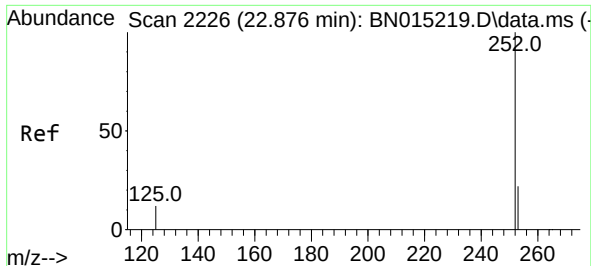
mohammad
 7/15/2021 8:50:23 AM



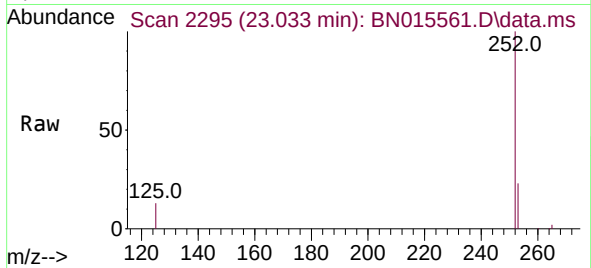
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.196 ng
 RT: 26.175 min Scan# 3213
 Delta R.T. -0.003 min
 Lab File: BN015561.D
 Acq: 14 Jul 2021 13:34

Tgt Ion:276	Resp:	28318
Ion Ratio	Lower	Upper
276	100	
138	27.8	10.0 15.0#
277	25.0	20.4 30.6

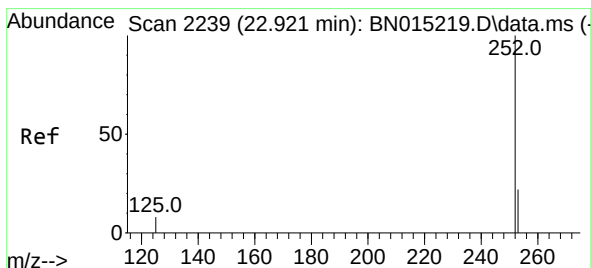
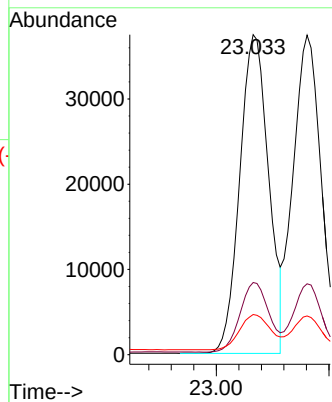
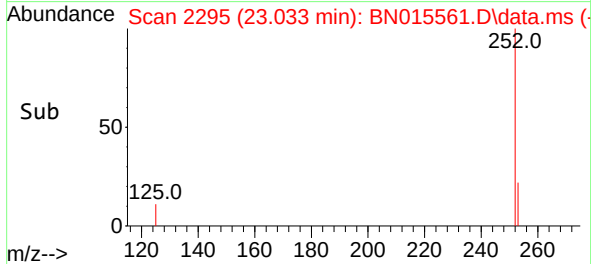




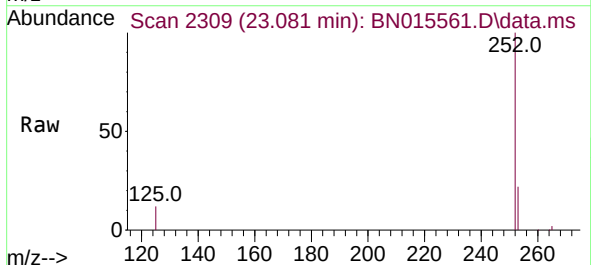
#37
Benzo(b)fluoranthene
Concen: 0.422 ng
RT: 23.033 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



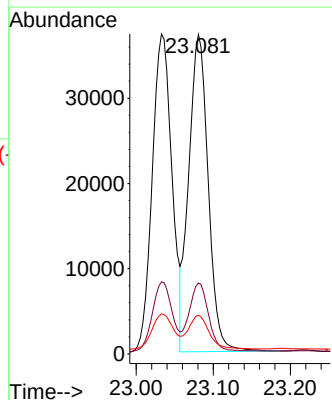
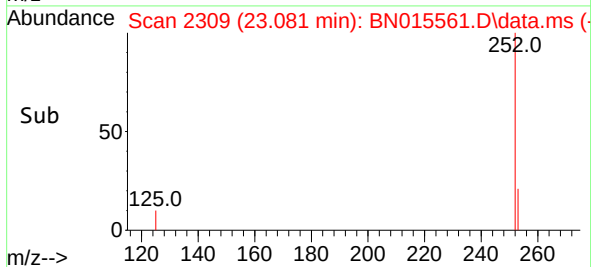
Tgt Ion:252 Resp: 66566
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 12.6 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 23.081 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



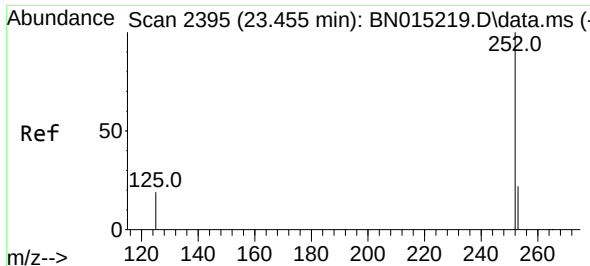
Tgt Ion:252 Resp: 65147
Ion Ratio Lower Upper
252 100
253 22.2 19.1 28.7
125 12.1 5.4 8.0#



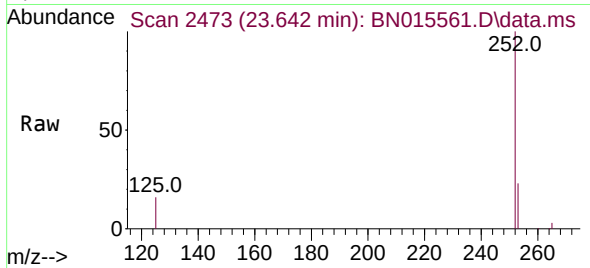
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

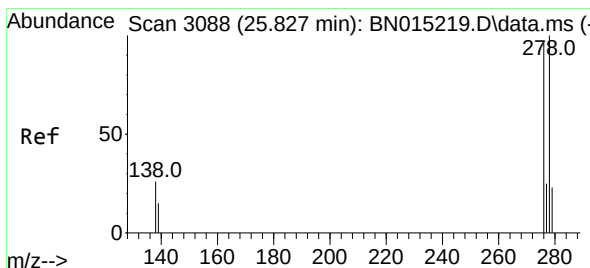
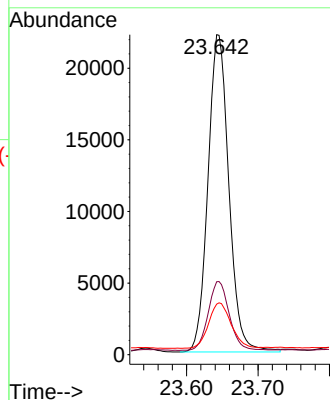
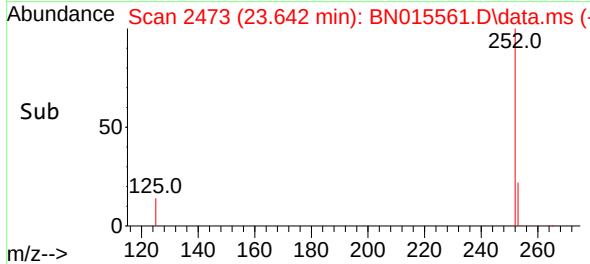
mohammad
7/15/2021 8:50:23 AM



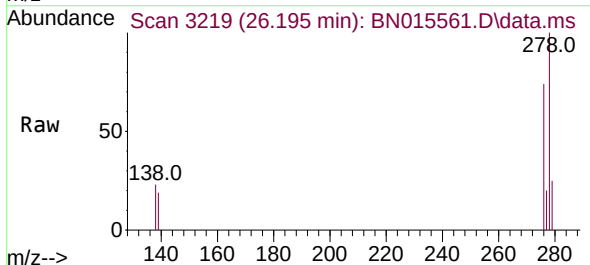
#39
Benzo(a)pyrene
Concen: 0.312 ng
RT: 23.642 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



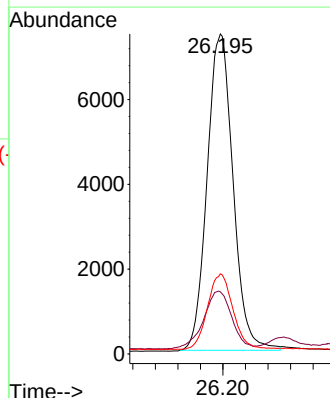
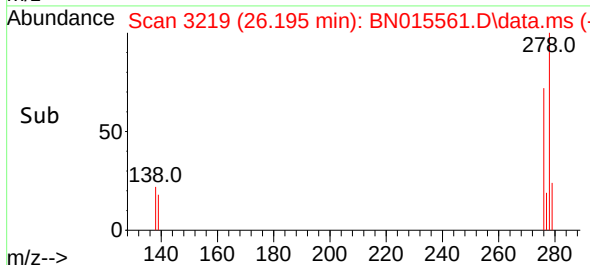
Tgt Ion:252 Resp: 45028
Ion Ratio Lower Upper
252 100
253 22.8 19.4 29.2
125 15.8 7.4 11.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.211 ng
RT: 26.195 min Scan# 3219
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



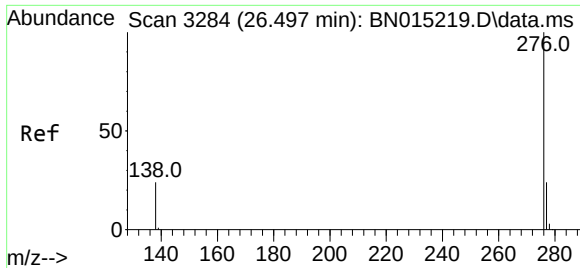
Tgt Ion:278 Resp: 23853
Ion Ratio Lower Upper
278 100
139 19.4 9.0 13.4#
279 25.0 21.0 31.4



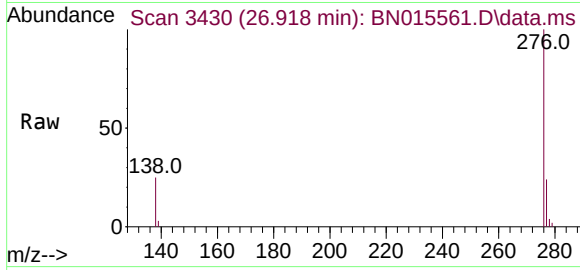
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

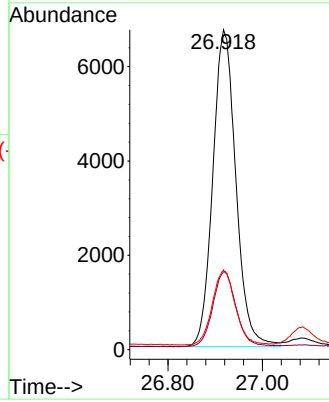
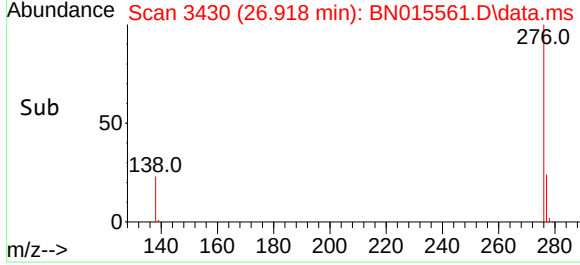
mohammad
7/15/2021 8:50:23 AM



#41
Benzo(g,h,i)perylene
Concen: 0.182 ng
RT: 26.918 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BN015561.D
Acq: 14 Jul 2021 13:34



Tgt Ion: 276 Resp: 22750
Ion Ratio Lower Upper
276 100
277 24.4 19.7 29.5
138 25.0 9.8 14.6#



Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221MS

Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:23 AM