

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021921\
 Data File : BN013680.D
 Acq On : 19 Feb 2021 13:09
 Operator : CG/JU
 Sample : M1448-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-138-150-021721MSD

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:10:35 PM

Quant Time: Feb 19 13:42:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5236	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	21160	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	11802	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	25073m	0.40	ng	0.00
29) Chrysene-d12	21.133	240	25976	0.40	ng	0.00
36) Perylene-d12	23.301	264	24986	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	2293	0.20	ng	0.00
5) Phenol-d6	6.726	99	1876	0.13	ng	0.00
8) Nitrobenzene-d5	8.680	82	4000	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	12222	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1470	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15185	0.34	ng	0.00
27) Fluoranthene-d10	18.970	212	25818	0.38	ng	0.00
31) Terphenyl-d14	19.581	244	24115	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	12683	2.16	ng	96
3) n-Nitrosodimethylamine	3.496	42	743	0.17	ng	# 94
6) bis(2-Chloroethyl)ether	6.984	93	4679	0.37	ng	100
9) Naphthalene	10.353	128	23301	0.45	ng	100
10) Hexachlorobutadiene	10.644	225	2804	0.32	ng	# 97
12) 2-Methylnaphthalene	11.977	142	13109	0.37	ng	99
16) Acenaphthylene	13.889	152	17761	0.39	ng	99
17) Acenaphthene	14.245	154	12305	0.38	ng	98
18) Fluorene	15.234	166	15810	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.323	198	954m	0.42	ng	
21) 4-Bromophenyl-phenylether	16.130	248	4795m	0.39	ng	
22) Hexachlorobenzene	16.240	284	5142m	0.38	ng	
23) Atrazine	16.410	200	2648	0.33	ng	96
24) Pentachlorophenol	16.581	266	3213m	0.99	ng	
25) Phenanthrene	16.970	178	28923m	0.42	ng	
26) Anthracene	17.055	178	23464m	0.42	ng	
28) Fluoranthene	19.000	202	33456	0.45	ng	99
30) Pyrene	19.362	202	34785	0.45	ng	99
32) Benzo(a)anthracene	21.123	228	31872	0.46	ng	100
33) Chrysene	21.165	228	32389	0.41	ng	99
34) Bis(2-ethylhexyl)phtha...	21.069	149	20561	1.01	ng	99
35) Indeno(1,2,3-cd)pyrene	25.447	276	36686	0.44	ng	99
37) Benzo(b)fluoranthene	22.657	252	35293	0.41	ng	98
38) Benzo(k)fluoranthene	22.699	252	32369	0.37	ng	98
39) Benzo(a)pyrene	23.205	252	28104	0.38	ng	98
40) Dibenzo(a,h)anthracene	25.461	278	29239	0.37	ng	97
41) Benzo(g,h,i)perylene	26.094	276	32052	0.39	ng	99

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

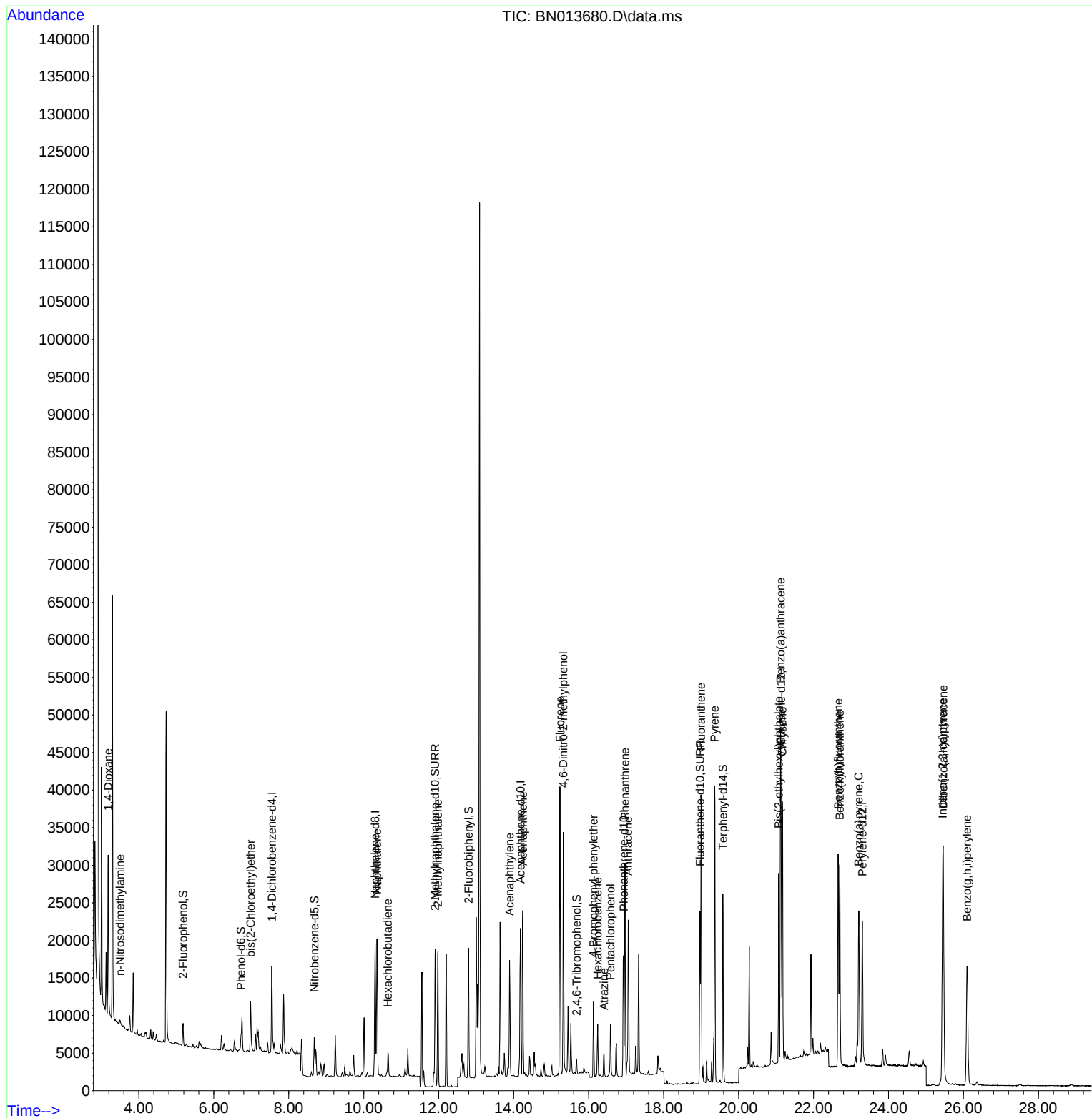
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021921\
Data File : BN013680.D
Acq On : 19 Feb 2021 13:09
Operator : CG/JU
Sample : M1448-06MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

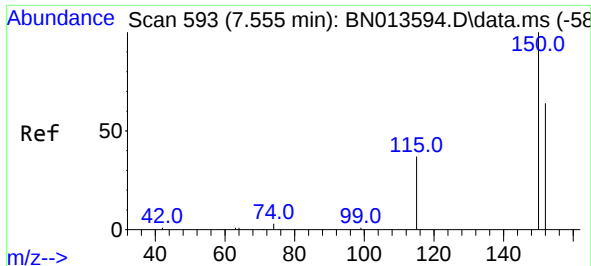
Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

Manual Integrations
APPROVED

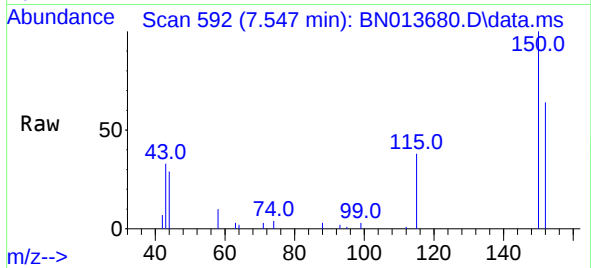
mohammad
2/22/2021 2:10:35 PM

Quant Time: Feb 19 13:42:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

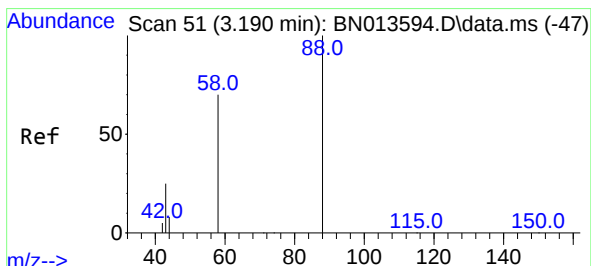
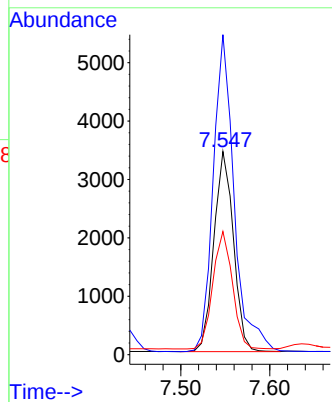
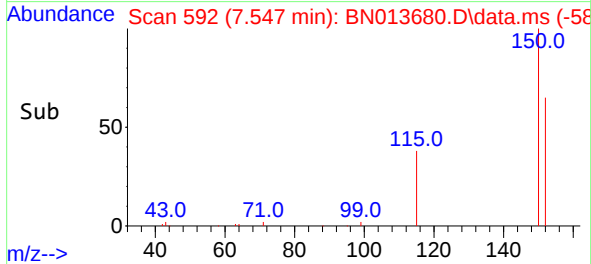




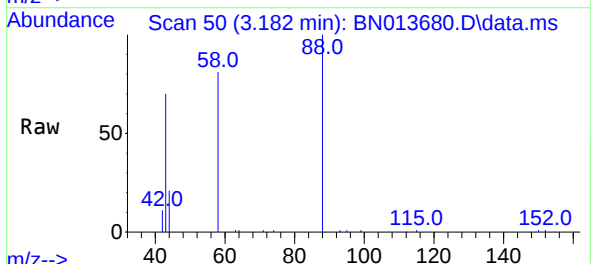
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



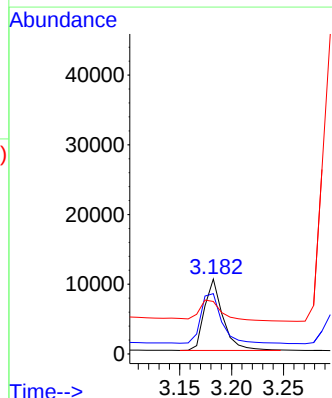
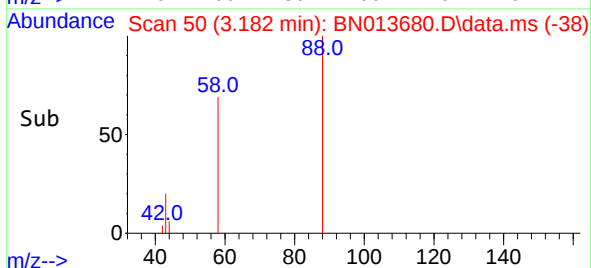
Tgt Ion:152 Resp: 5236
Ion Ratio Lower Upper
152 100
150 157.5 121.8 182.8
115 60.6 46.6 69.8



#2
1,4-Dioxane
Concen: 2.16 ng
RT: 3.182 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



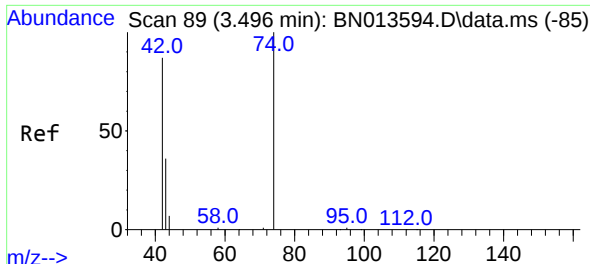
Tgt Ion: 88 Resp: 12683
Ion Ratio Lower Upper
88 100
58 77.4 64.6 96.8
43 36.2 26.6 40.0



Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

Manual Integrations
APPROVED

mohammad
2/22/2021 2:10:35 PM



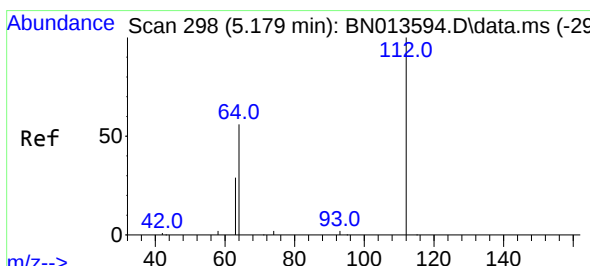
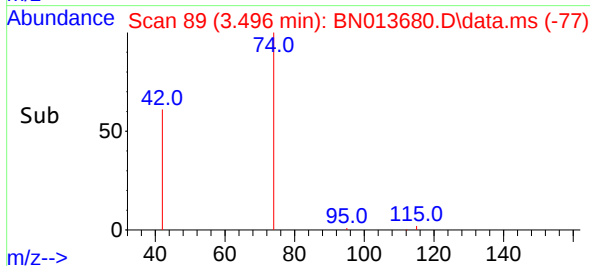
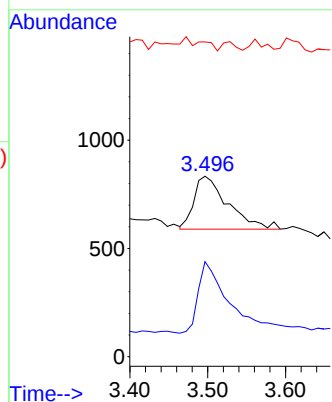
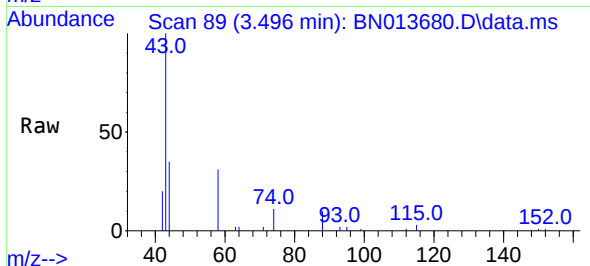
#3
n-Nitrosodimethylamine
Concen: 0.17 ng
RT: 3.496 min Scan# 89
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion: 42 Resp: 743
Ion Ratio Lower Upper
42 100
74 124.2 95.0 142.6
44 0.0 5.8 8.8#

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

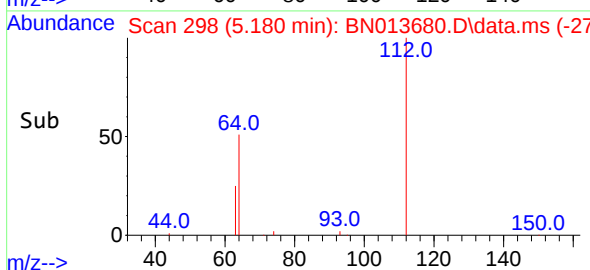
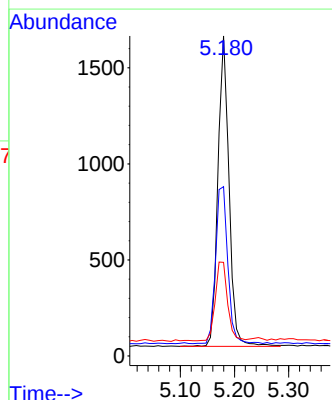
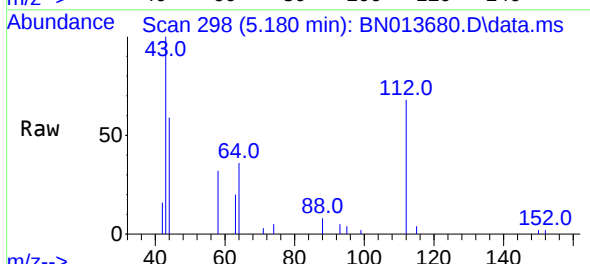
Manual Integrations
APPROVED

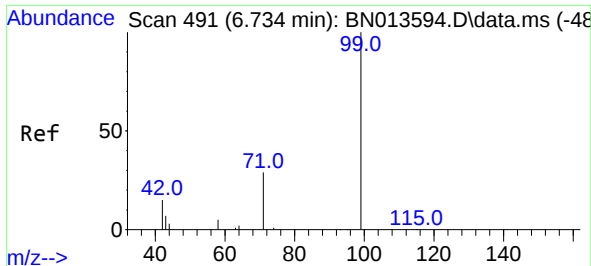
mohammad
2/22/2021 2:10:35 PM



#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion: 112 Resp: 2293
Ion Ratio Lower Upper
112 100
64 55.8 44.3 66.5
63 28.0 23.0 34.6





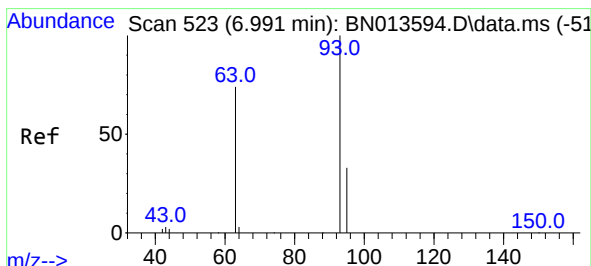
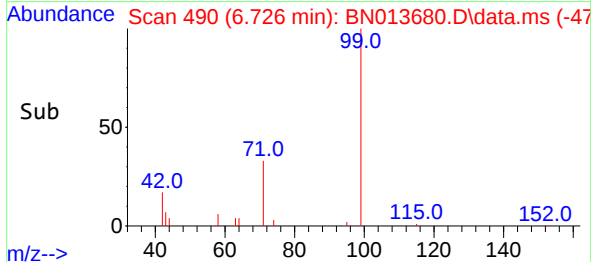
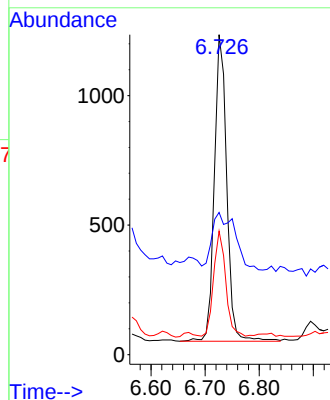
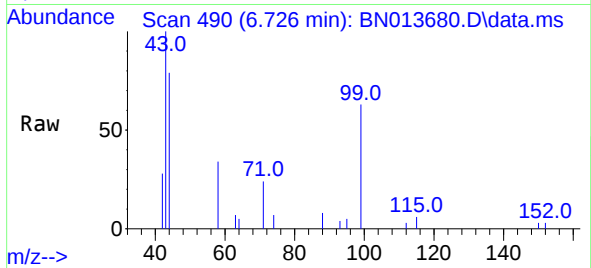
#5
Phenol-d6
Concen: 0.13 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion: 99 Resp: 1876
Ion Ratio Lower Upper
99 100
42 35.1 15.2 22.8#
71 34.1 26.1 39.1

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

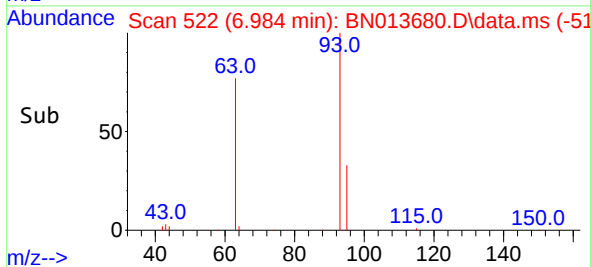
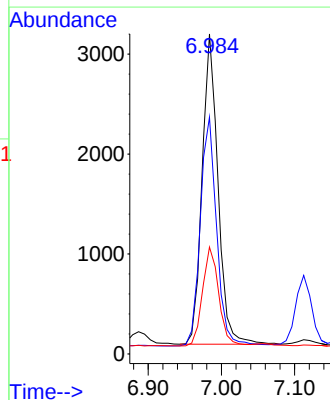
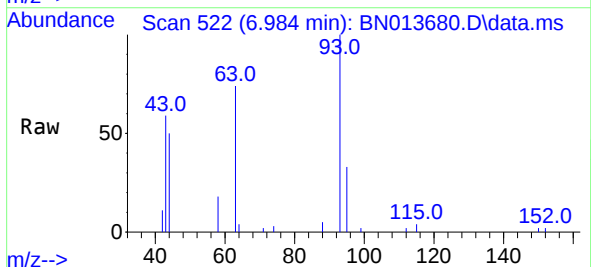
Manual Integrations
APPROVED

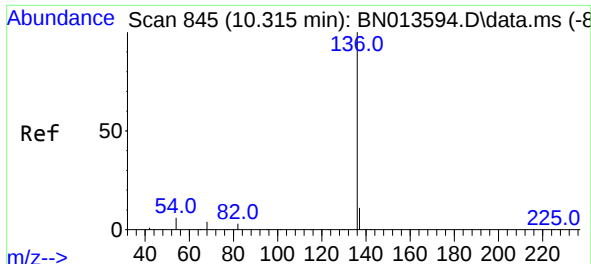
mohammad
2/22/2021 2:10:35 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.37 ng
RT: 6.984 min Scan# 522
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

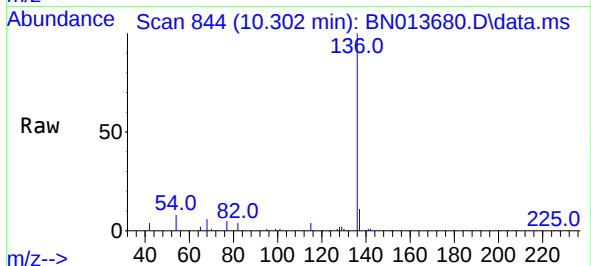
Tgt Ion: 93 Resp: 4679
Ion Ratio Lower Upper
93 100
63 76.4 60.8 91.2
95 32.7 26.0 39.0





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

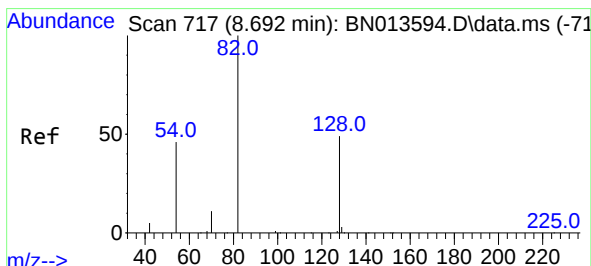
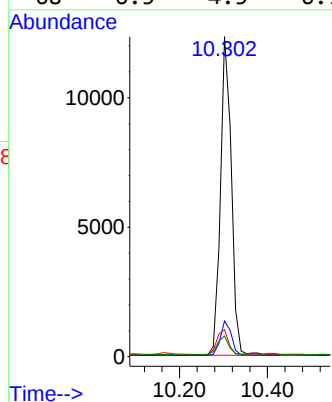
Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD



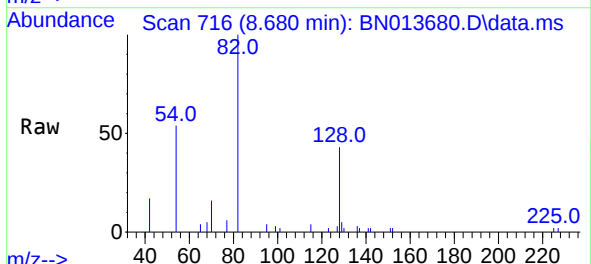
Tgt Ion:	136	Resp:	21160
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.4	6.4	9.6
68	6.5	4.5	6.7

Manual Integrations
APPROVED

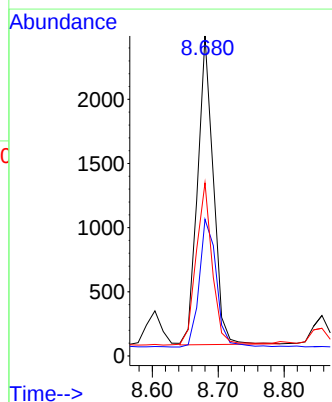
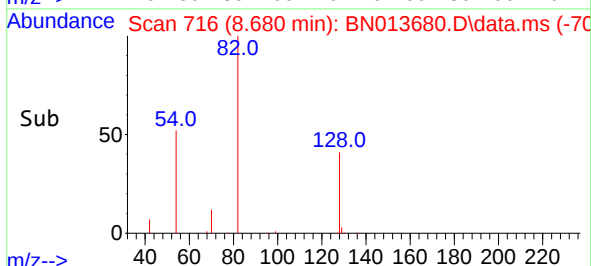
mohammad
2/22/2021 2:10:35 PM

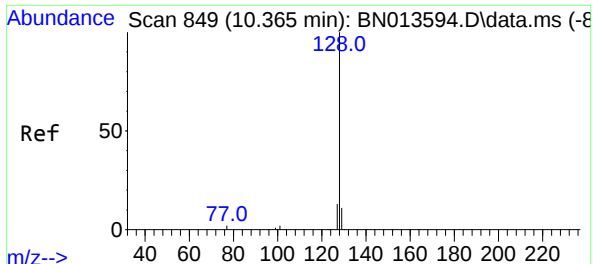


#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



Tgt Ion:	82	Resp:	4000
Ion	Ratio	Lower	Upper
82	100		
128	42.7	39.2	58.8
54	54.1	40.1	60.1





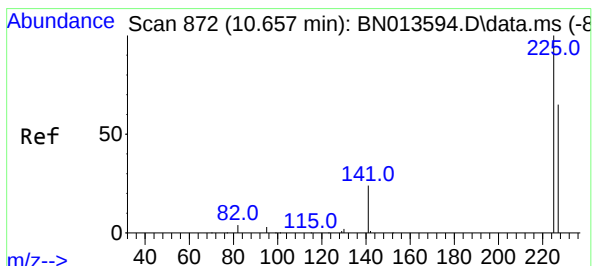
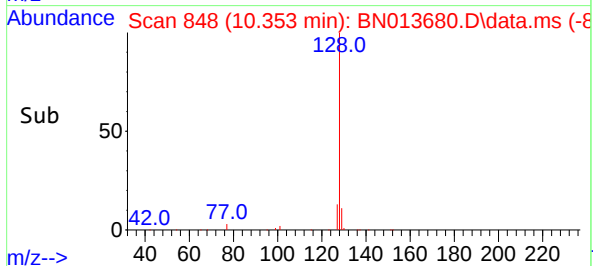
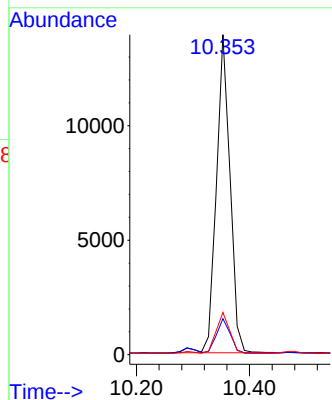
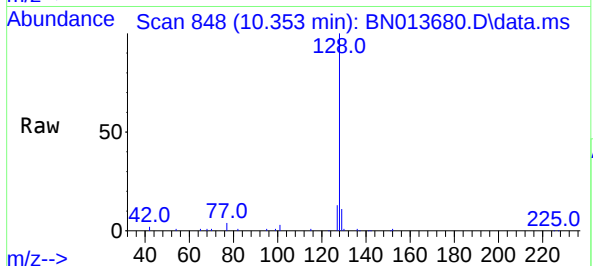
#9
Naphthalene
Concen: 0.45 ng
RT: 10.353 min Scan# 848
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:	128	Resp:	23301
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	13.2	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

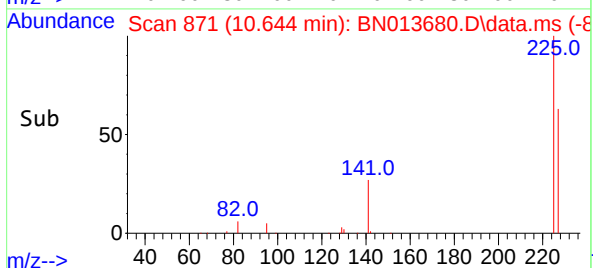
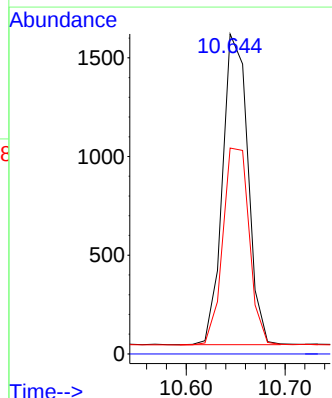
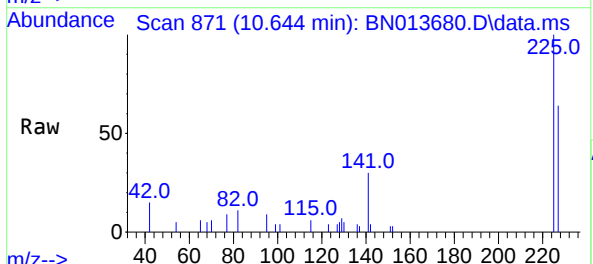
Manual Integrations
APPROVED

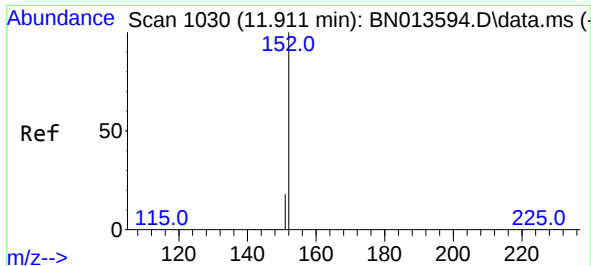
mohammad
2/22/2021 2:10:35 PM



#10
Hexachlorobutadiene
Concen: 0.32 ng
RT: 10.644 min Scan# 871
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:	225	Resp:	2804
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	66.0	51.2	76.8





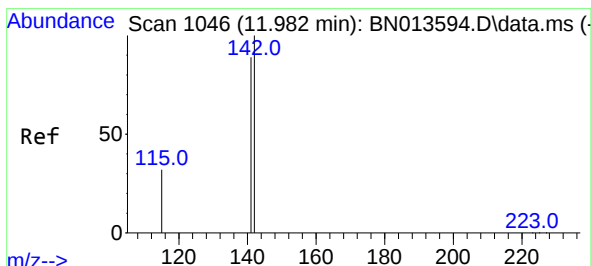
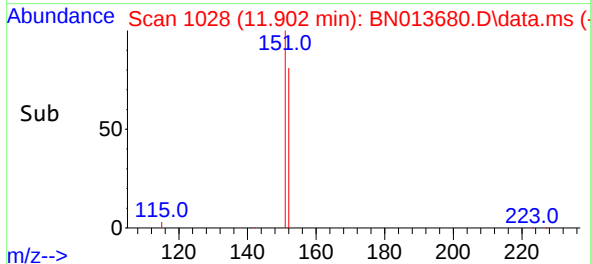
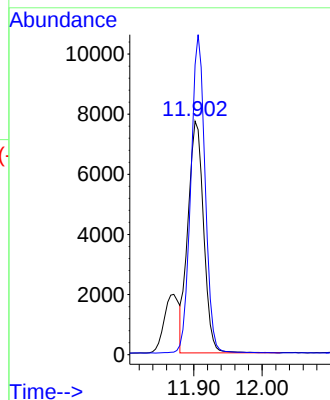
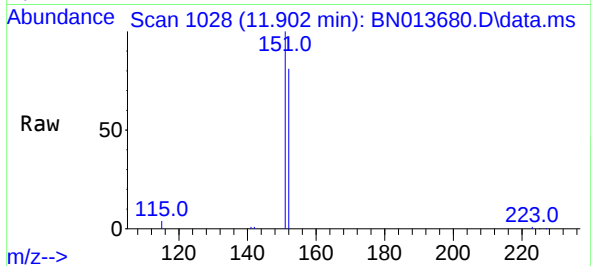
#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:152 Resp: 12222
Ion Ratio Lower Upper
152 100
151 125.8 16.2 24.2#

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

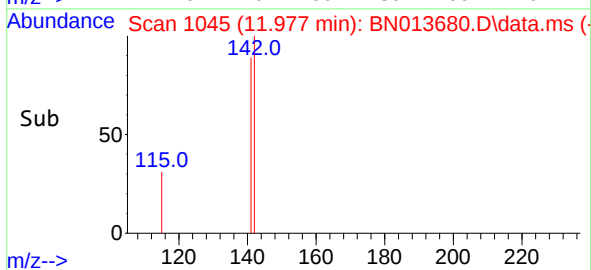
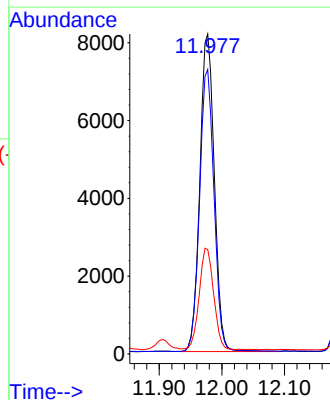
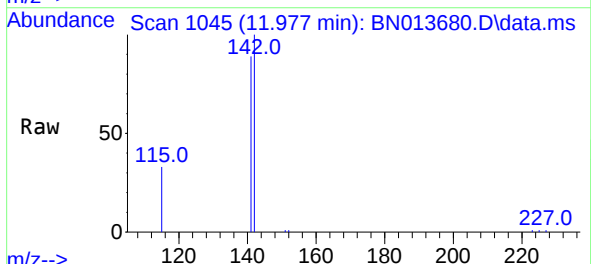
Manual Integrations
APPROVED

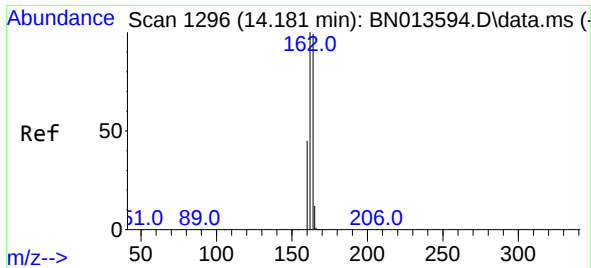
mohammad
2/22/2021 2:10:35 PM



#12
2-Methylnaphthalene
Concen: 0.37 ng
RT: 11.977 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:142 Resp: 13109
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7
115 32.6 27.4 41.0





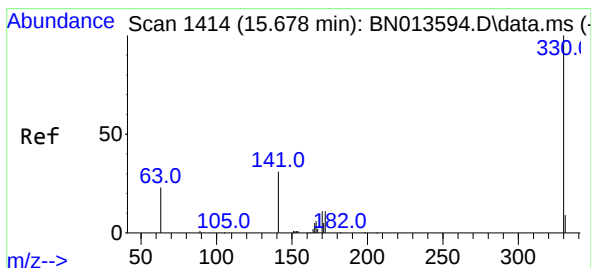
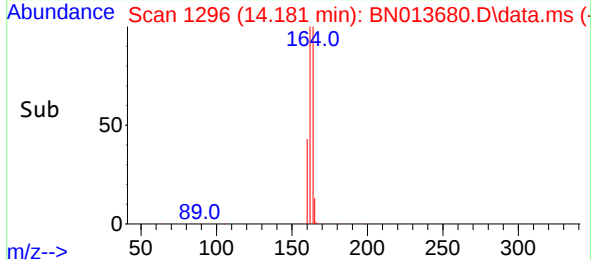
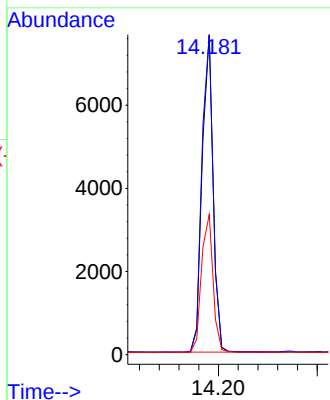
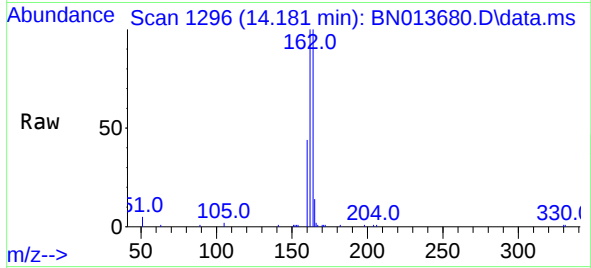
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:	164	Resp:	11802
Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.6	119.4
160	43.8	36.0	54.0

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

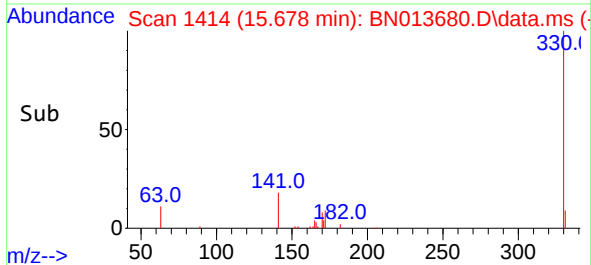
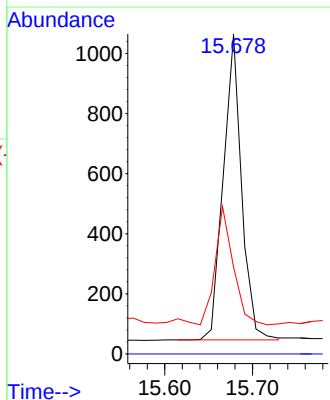
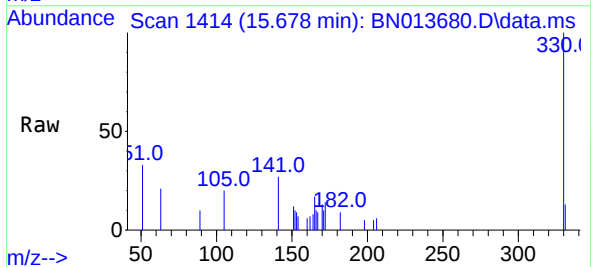
Manual Integrations
APPROVED

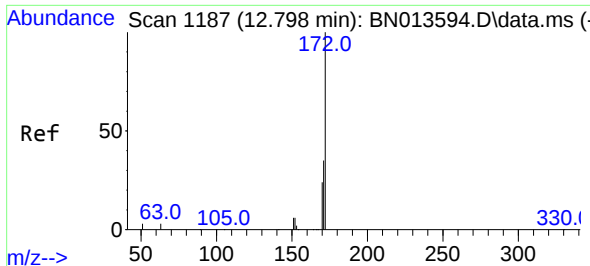
mohammad
2/22/2021 2:10:35 PM



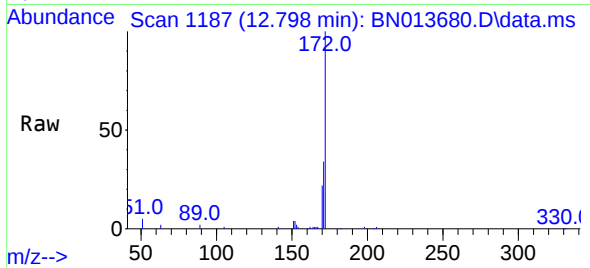
#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:	330	Resp:	1470
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.8	26.8	40.2

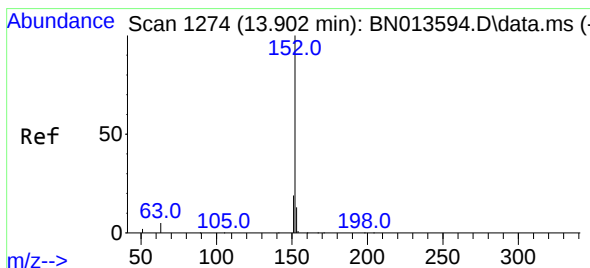
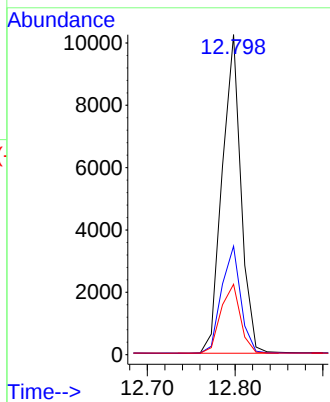
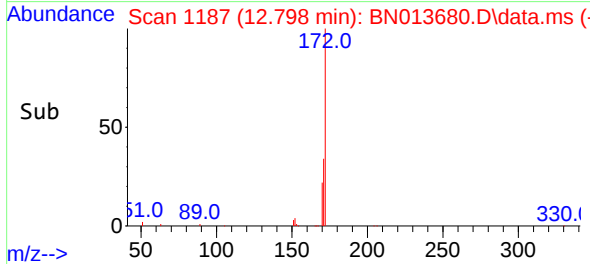




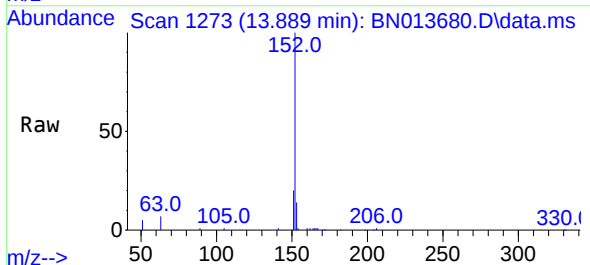
#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



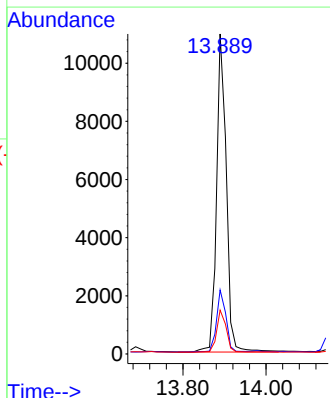
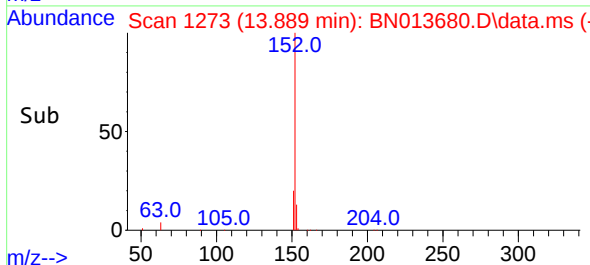
Tgt Ion:172 Resp: 15185
Ion Ratio Lower Upper
172 100
171 33.9 28.6 42.8
170 22.0 18.9 28.3



#16
Acenaphthylene
Concen: 0.39 ng
RT: 13.889 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



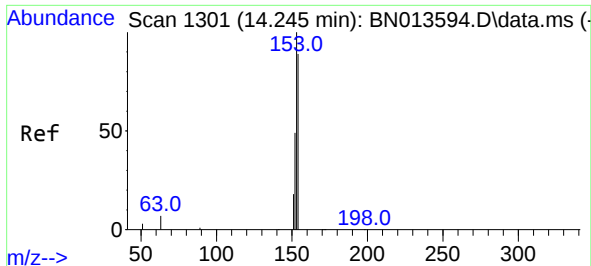
Tgt Ion:152 Resp: 17761
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 13.1 10.5 15.7



Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

Manual Integrations
APPROVED

mohammad
2/22/2021 2:10:35 PM



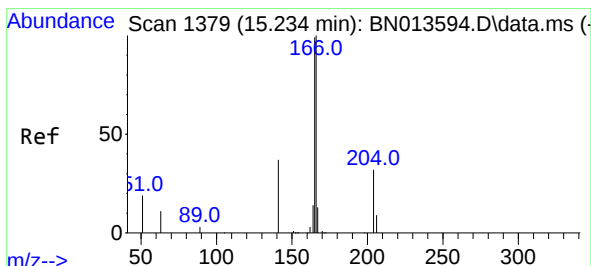
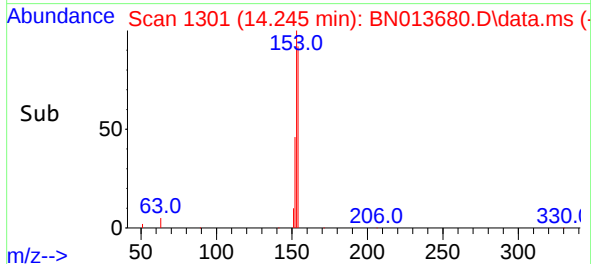
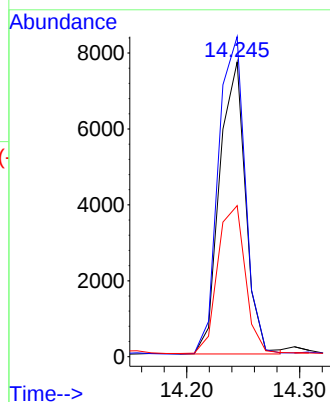
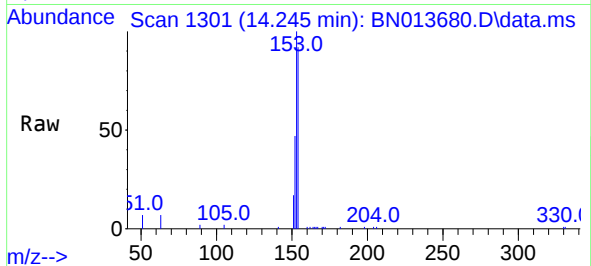
#17
Acenaphthene
Concen: 0.38 ng
RT: 14.245 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:	154	Resp:	12305
Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.4	132.6
152	54.3	43.0	64.4

Instrument :
BNA_N
ClientSampleId :
GWB3-138-150-021721MSD

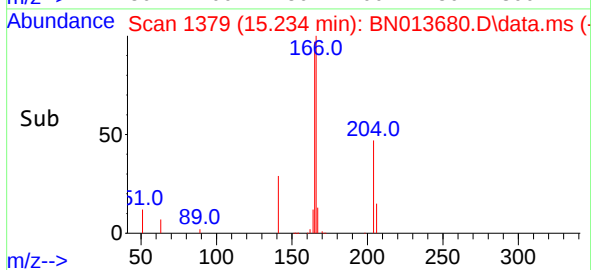
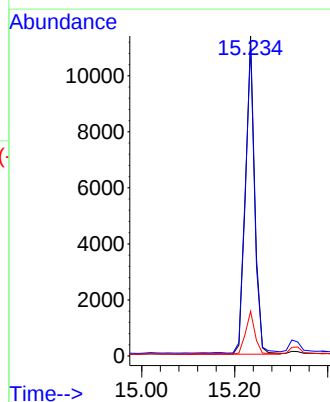
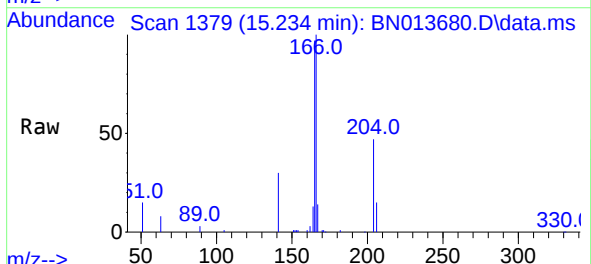
Manual Integrations
APPROVED

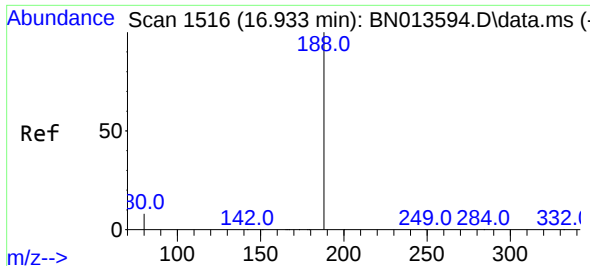
mohammad
2/22/2021 2:10:35 PM



#18
Fluorene
Concen: 0.39 ng
RT: 15.234 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

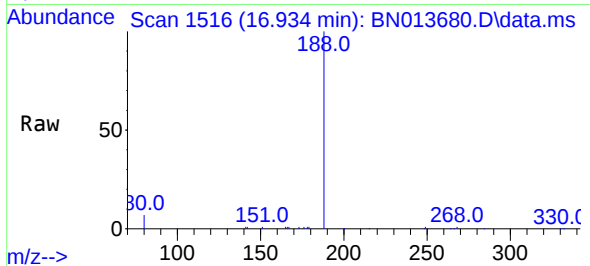
Tgt Ion:	166	Resp:	15810
Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.8
167	13.6	10.6	16.0





#19
Phenanthrene-d10
Concen: 0.40 ng m
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

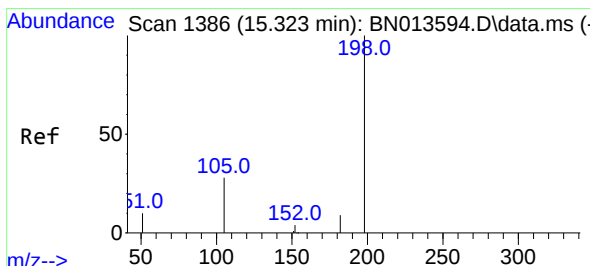
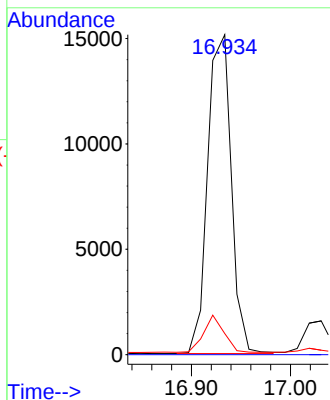
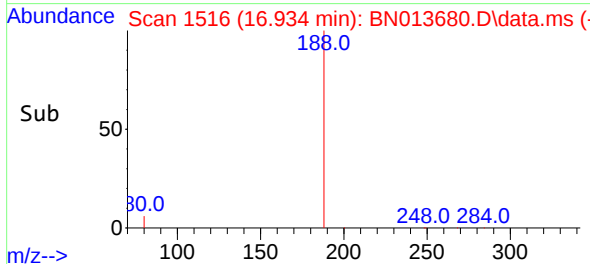
Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD



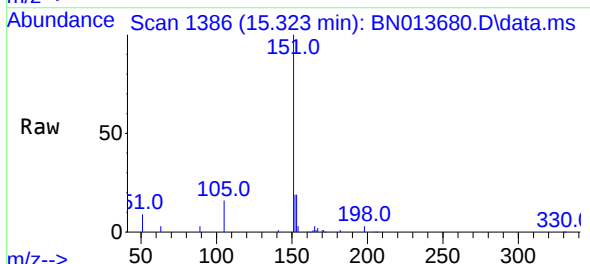
Tgt Ion:188 Resp: 25073
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 9.0 13.6#

Manual Integrations
APPROVED

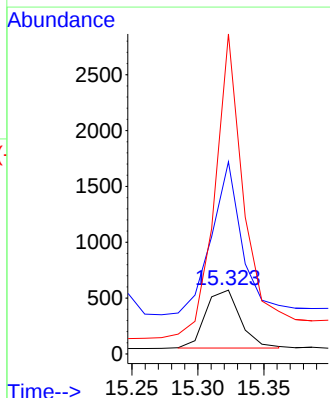
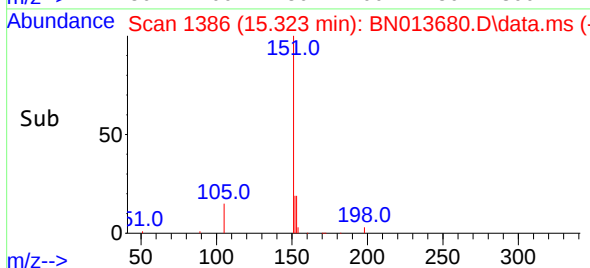
mohammad
2/22/2021 2:10:35 PM

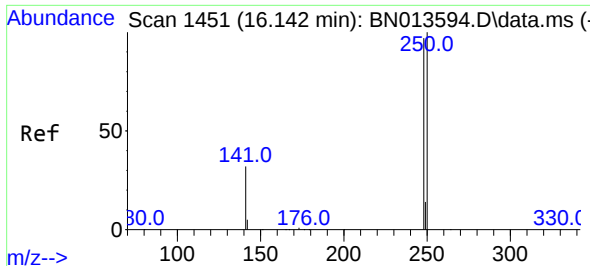


#20
4,6-Dinitro-2-methylphenol
Concen: 0.42 ng m
RT: 15.323 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



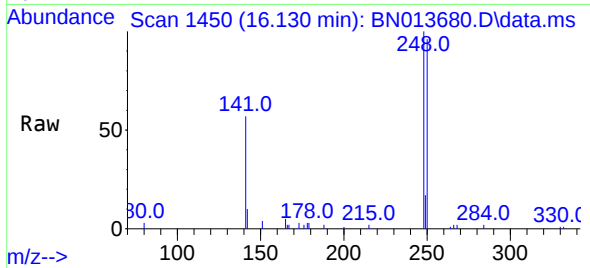
Tgt Ion:198 Resp: 954
Ion Ratio Lower Upper
198 100
51 301.4 61.7 92.5#
105 501.8 33.0 49.6#





#21
4-Bromophenyl-phenylether
Concen: 0.39 ng m
RT: 16.130 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

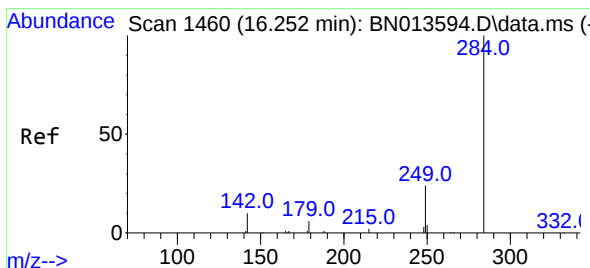
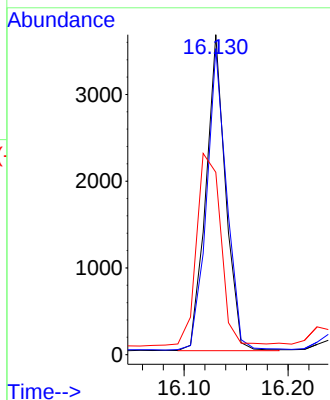
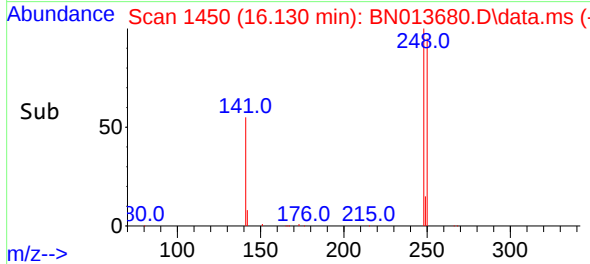
Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD



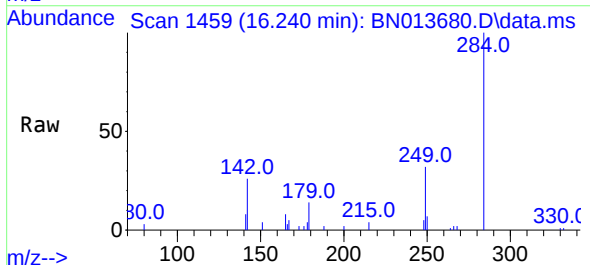
Tgt Ion:248 Resp: 4795
Ion Ratio Lower Upper
248 100
250 95.7 75.5 113.3
141 57.0 53.8 80.8

Manual Integrations
APPROVED

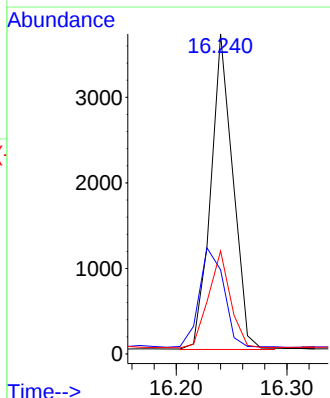
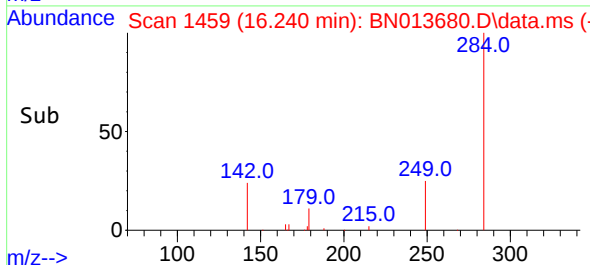
mohammad
2/22/2021 2:10:35 PM

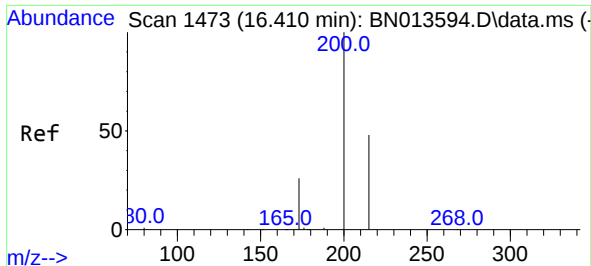


#22
Hexachlorobenzene
Concen: 0.38 ng m
RT: 16.240 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



Tgt Ion:284 Resp: 5142
Ion Ratio Lower Upper
284 100
142 0.0 27.9 41.9#
249 0.0 24.2 36.2#





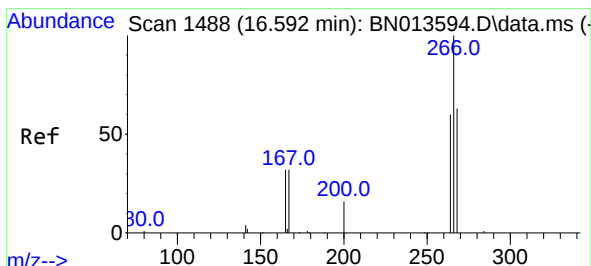
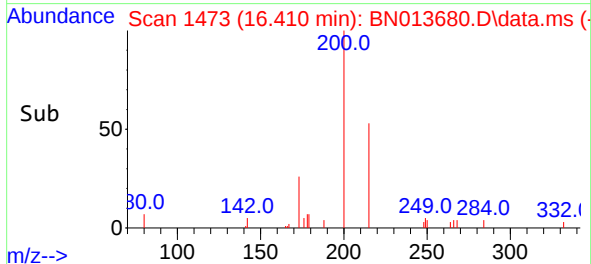
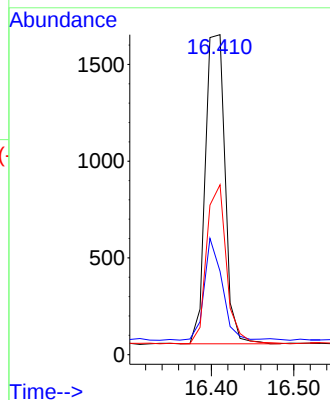
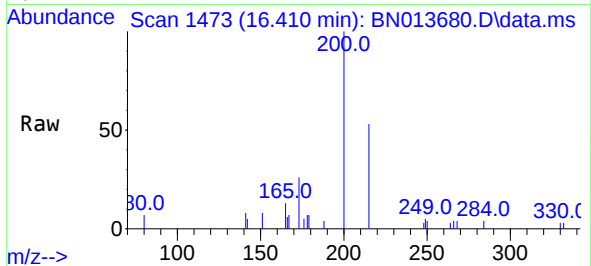
#23
Atrazine
Concen: 0.33 ng
RT: 16.410 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:	200	Resp:	2648
Ion Ratio	Lower	Upper	
200	100		
173	26.1	18.6	28.0
215	53.1	41.0	61.6

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

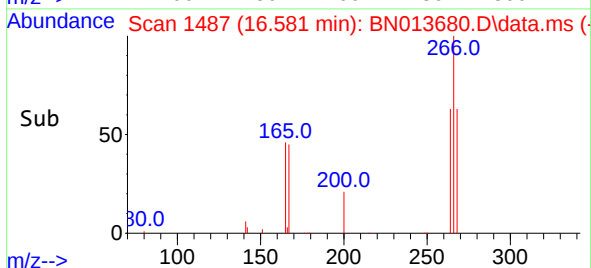
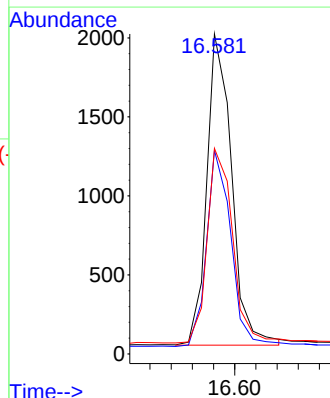
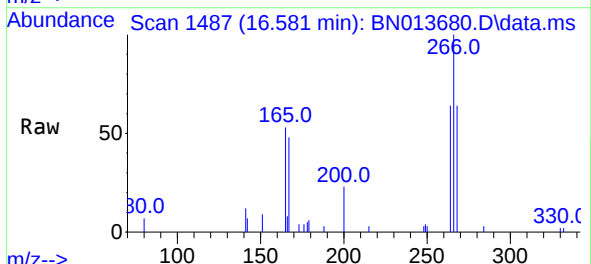
Manual Integrations
APPROVED

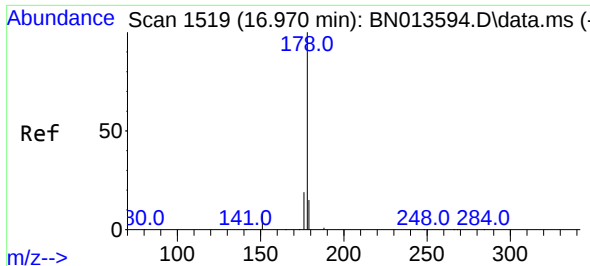
mohammad
2/22/2021 2:10:35 PM



#24
Pentachlorophenol
Concen: 0.99 ng m
RT: 16.581 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:	266	Resp:	3213
Ion Ratio	Lower	Upper	
266	100		
264	0.0	51.6	77.4#
268	0.0	54.6	82.0#





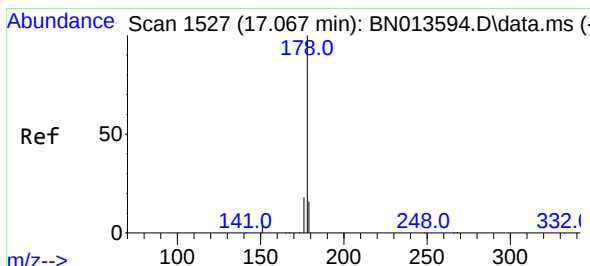
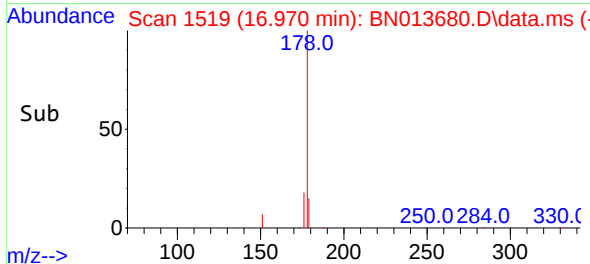
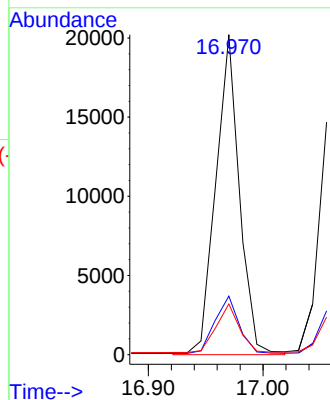
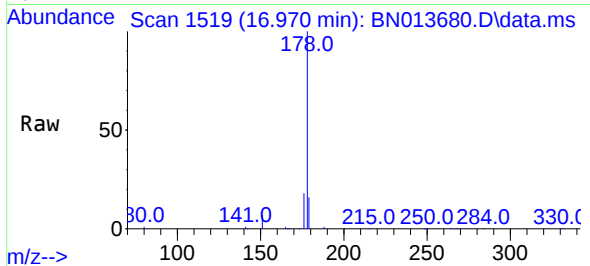
#25
Phenanthrene
Concen: 0.42 ng m
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:178 Resp: 28923
Ion Ratio Lower Upper
178 100
176 14.8 15.0 22.4#
179 12.8 12.3 18.5

Instrument :
BNA_N
ClientSampleId :
GWR3-138-150-021721MSD

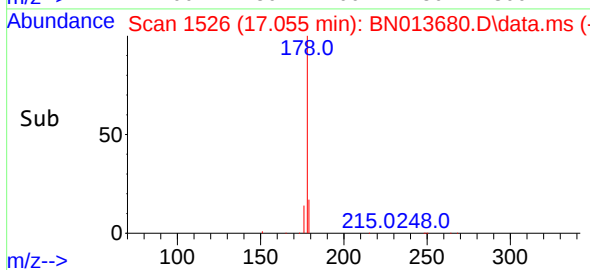
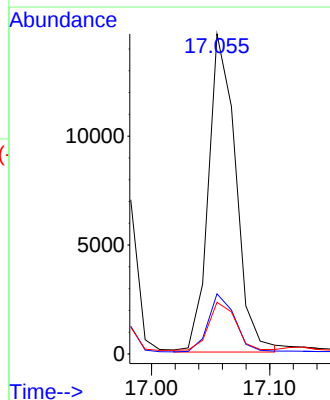
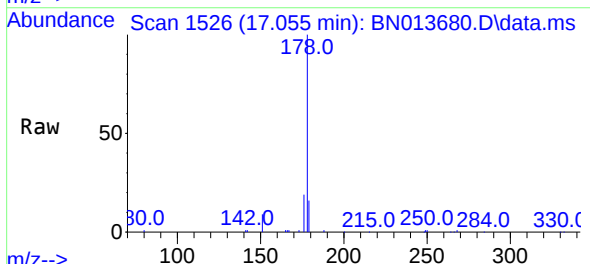
Manual Integrations
APPROVED

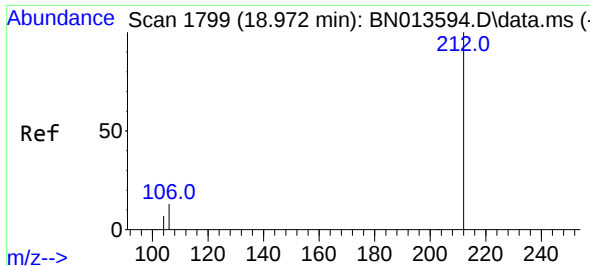
mohammad
2/22/2021 2:10:35 PM



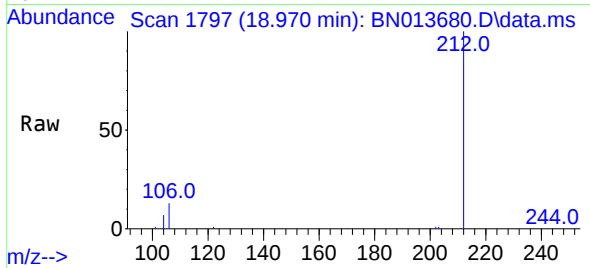
#26
Anthracene
Concen: 0.42 ng m
RT: 17.055 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:178 Resp: 23464
Ion Ratio Lower Upper
178 100
176 0.0 14.6 21.8#
179 0.0 12.2 18.2#

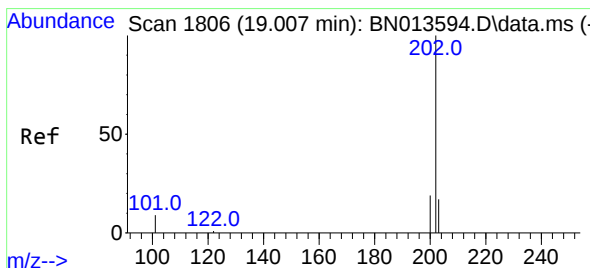
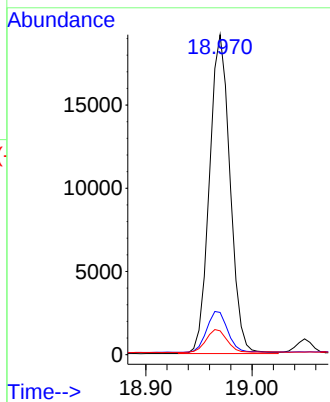
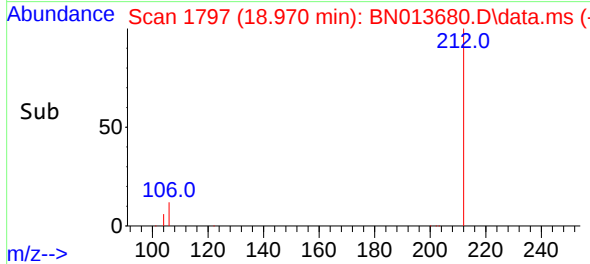




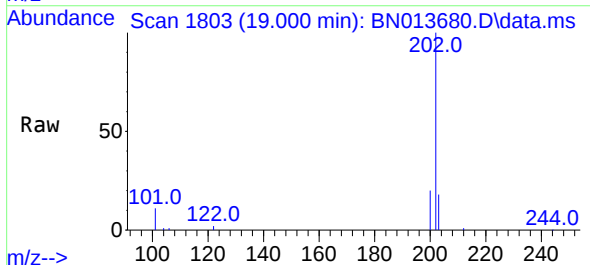
#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



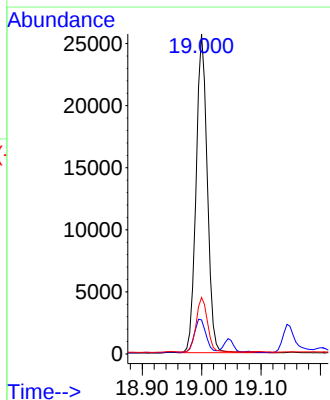
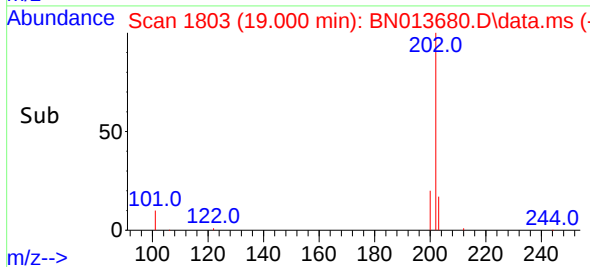
Tgt Ion:212 Resp: 25818
Ion Ratio Lower Upper
212 100
106 13.2 9.7 14.5
104 7.3 5.5 8.3



#28
Fluoranthene
Concen: 0.45 ng
RT: 19.000 min Scan# 1803
Delta R.T. -0.002 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



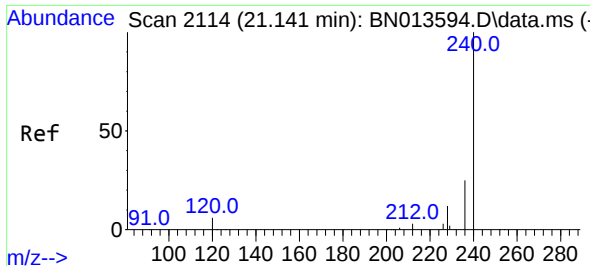
Tgt Ion:202 Resp: 33456
Ion Ratio Lower Upper
202 100
101 10.8 8.1 12.1
203 17.3 13.9 20.9



Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

Manual Integrations
APPROVED

mohammad
2/22/2021 2:10:35 PM



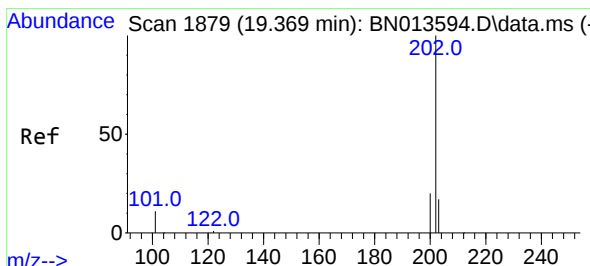
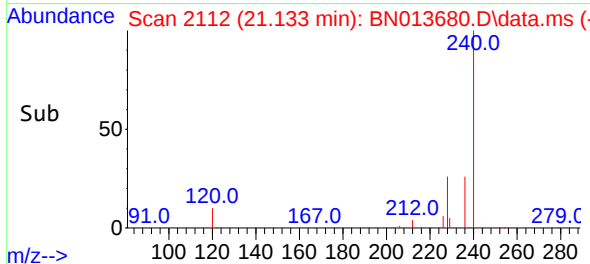
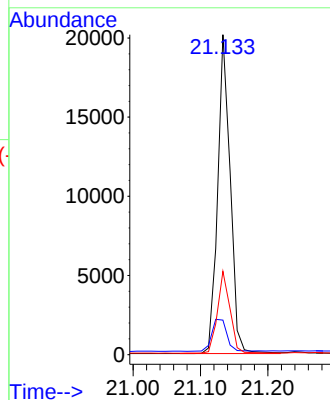
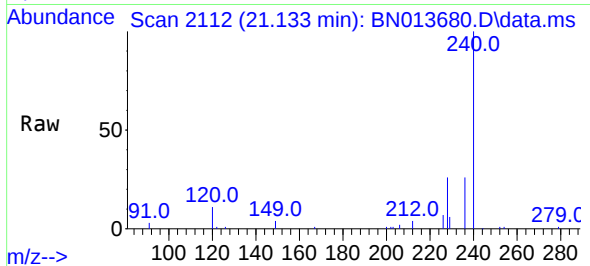
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:240 Resp: 25976
Ion Ratio Lower Upper
240 100
120 10.8 10.2 15.4
236 26.0 21.3 31.9

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

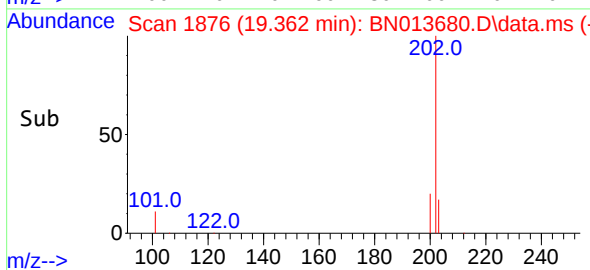
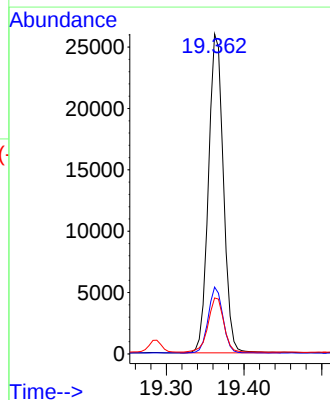
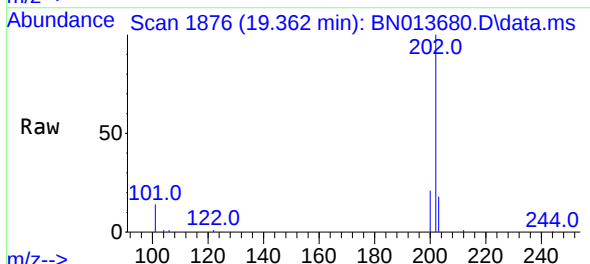
Manual Integrations
APPROVED

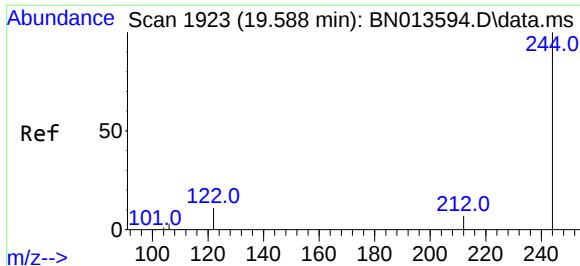
mohammad
2/22/2021 2:10:35 PM



#30
Pyrene
Concen: 0.45 ng
RT: 19.362 min Scan# 1876
Delta R.T. -0.002 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

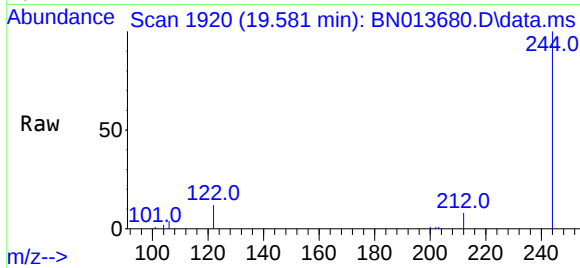
Tgt Ion:202 Resp: 34785
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.8 14.0 21.0





#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.581 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

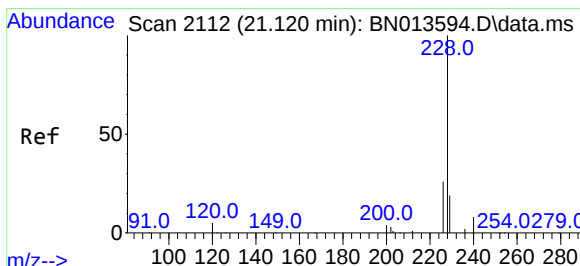
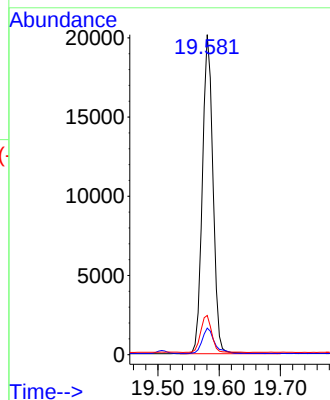
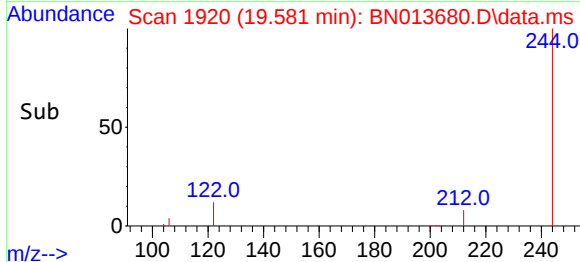
Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD



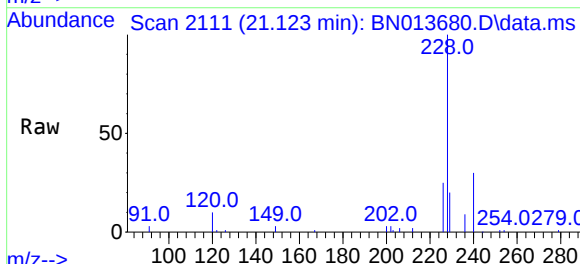
Tgt Ion:244 Resp: 24115
Ion Ratio Lower Upper
244 100
212 8.3 6.1 9.1
122 12.3 9.8 14.8

Manual Integrations
APPROVED

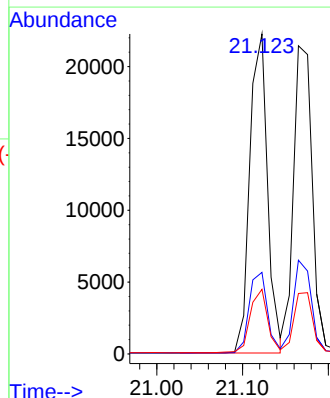
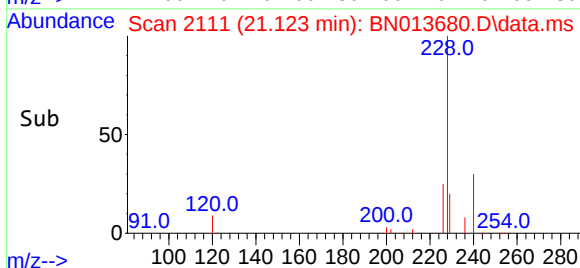
mohammad
2/22/2021 2:10:35 PM

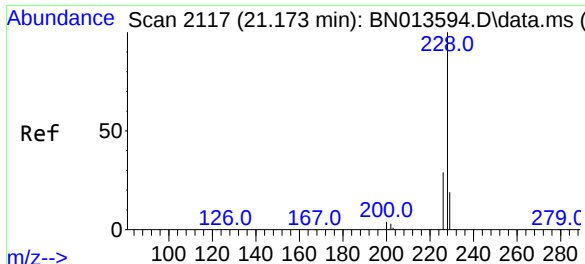


#32
Benzo(a)anthracene
Concen: 0.46 ng
RT: 21.123 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



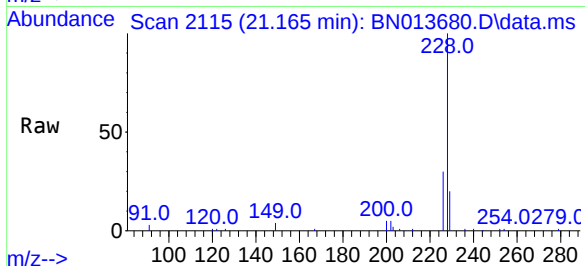
Tgt Ion:228 Resp: 31872
Ion Ratio Lower Upper
228 100
226 25.5 20.5 30.7
229 20.2 16.2 24.4





#33
Chrysene
Concen: 0.41 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

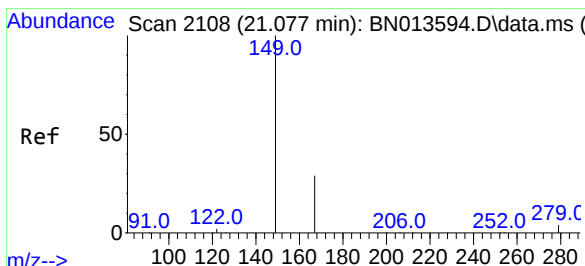
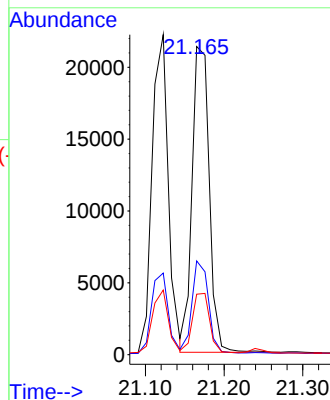
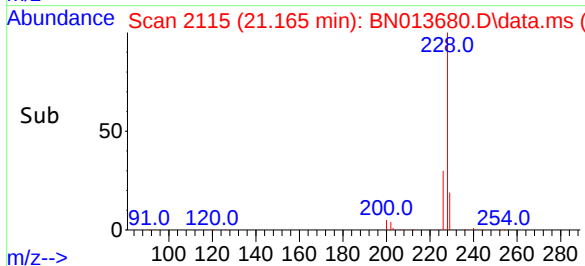
Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD



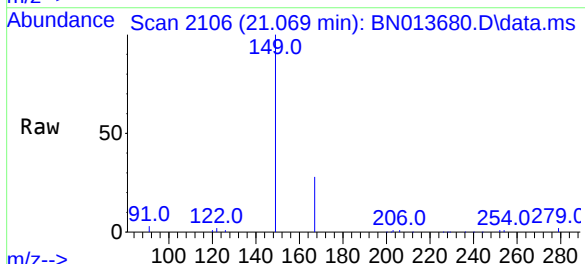
Tgt Ion:228 Resp: 32389
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.7 15.1 22.7

Manual Integrations
APPROVED

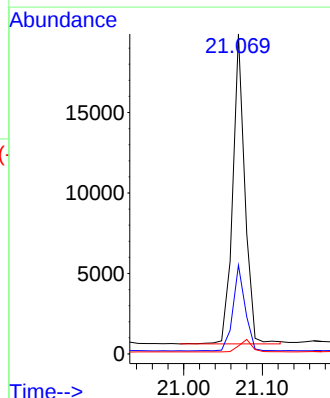
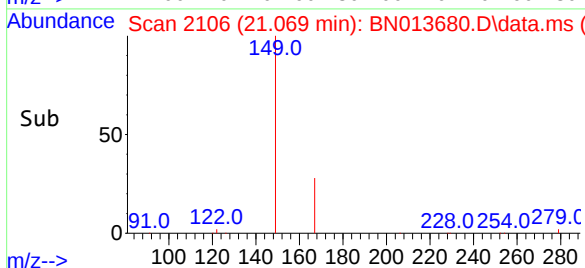
mohammad
2/22/2021 2:10:35 PM

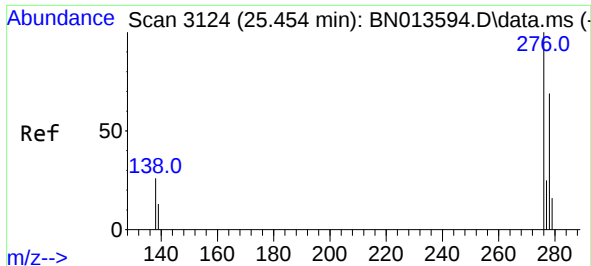


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.01 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



Tgt Ion:149 Resp: 20561
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 4.1 3.5 5.3





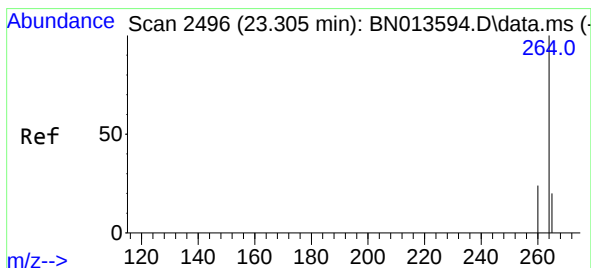
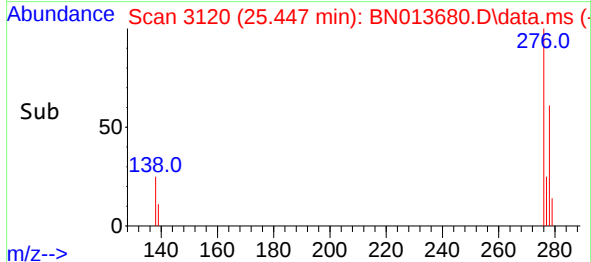
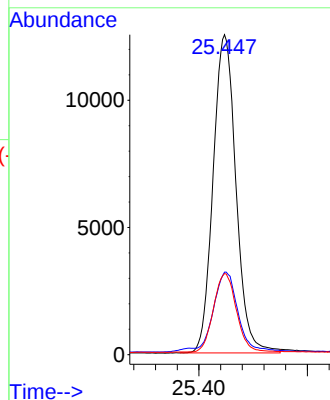
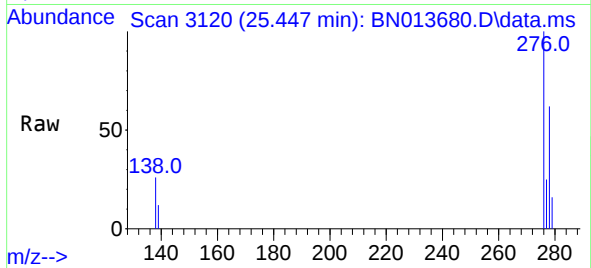
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.44 ng
RT: 25.447 min Scan# 3120
Delta R.T. 0.003 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion: 276 Resp: 36686
Ion Ratio Lower Upper
276 100
138 25.3 19.8 29.6
277 24.6 19.9 29.9

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

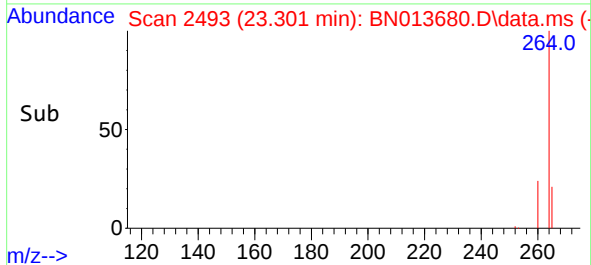
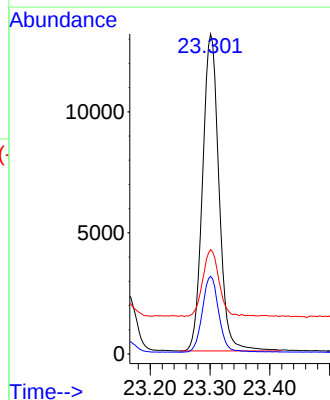
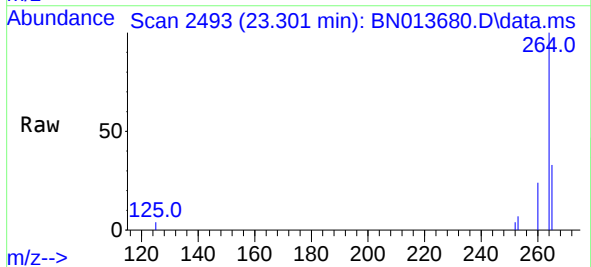
Manual Integrations
APPROVED

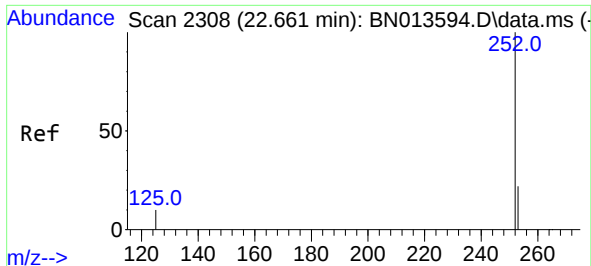
mohammad
2/22/2021 2:10:35 PM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.301 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion: 264 Resp: 24986
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 32.6 66.2 99.4#





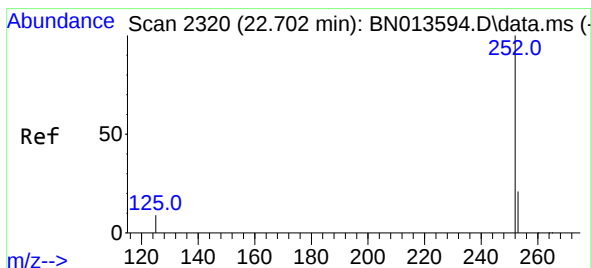
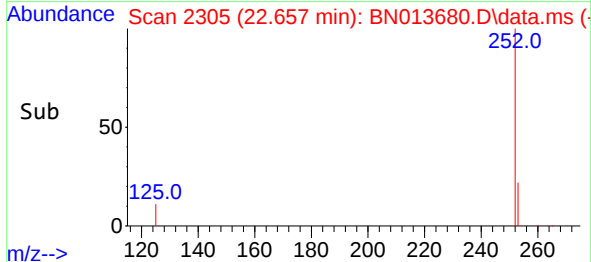
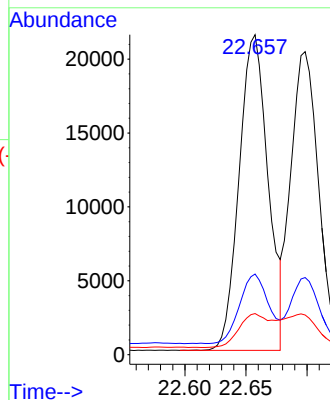
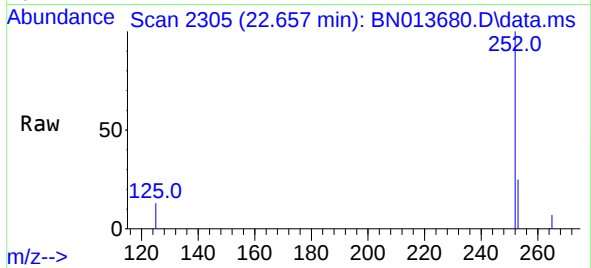
#37
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 22.657 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:252 Resp: 35293
Ion Ratio Lower Upper
252 100
253 25.2 20.4 30.6
125 12.9 11.6 17.4

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

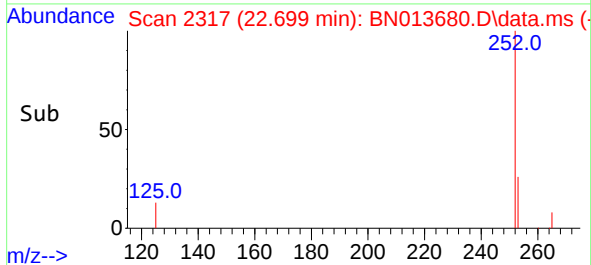
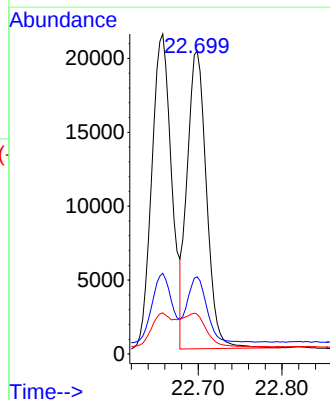
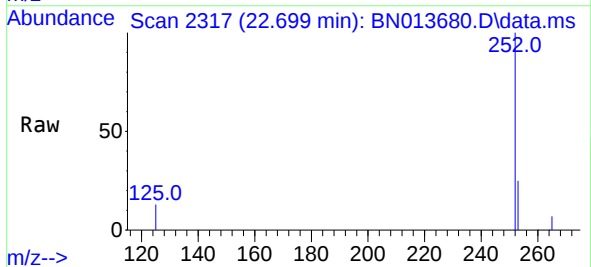
Manual Integrations
APPROVED

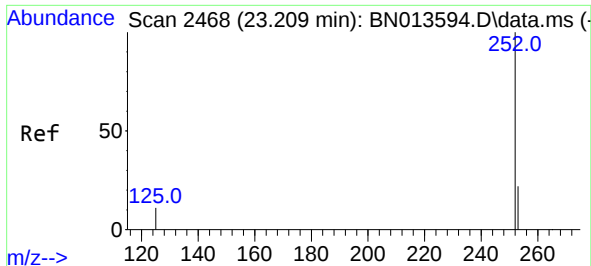
mohammad
2/22/2021 2:10:35 PM



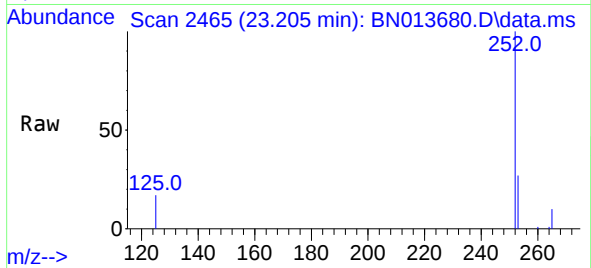
#38
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 22.699 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09

Tgt Ion:252 Resp: 32369
Ion Ratio Lower Upper
252 100
253 25.5 20.5 30.7
125 13.1 12.3 18.5

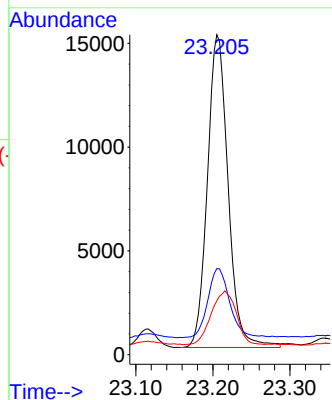




#39
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.205 min Scan# 2465
Delta R.T. -0.001 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



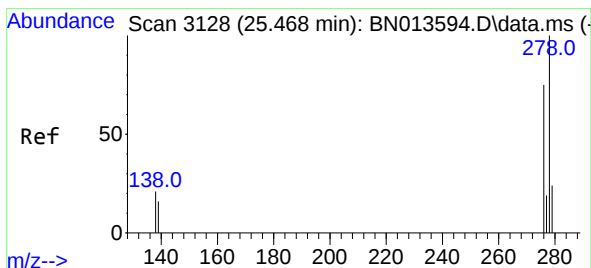
Tgt Ion:252 Resp: 28104
Ion Ratio Lower Upper
252 100
253 26.9 21.8 32.6
125 16.8 14.6 21.8



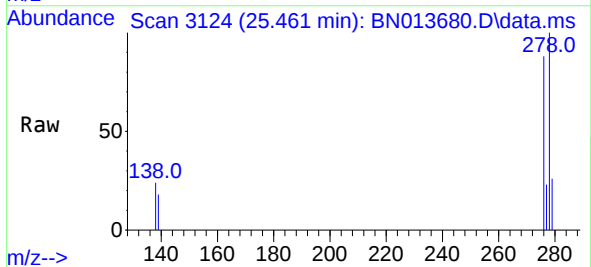
Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MSD

Manual Integrations
APPROVED

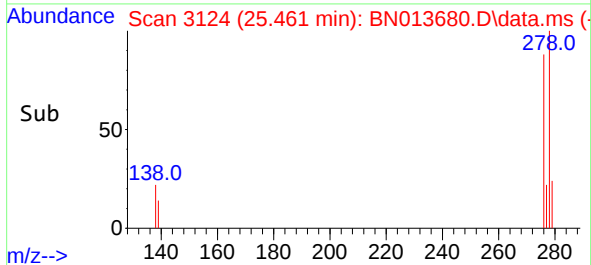
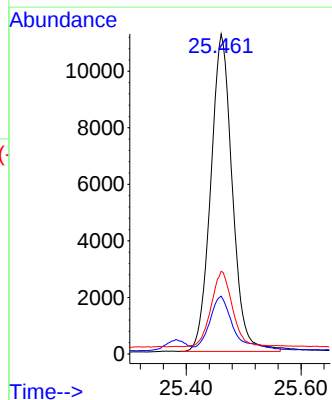
mohammad
2/22/2021 2:10:35 PM

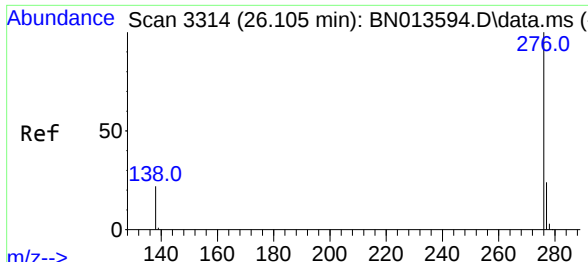


#40
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 25.461 min Scan# 3124
Delta R.T. 0.003 min
Lab File: BN013680.D
Acq: 19 Feb 2021 13:09



Tgt Ion:278 Resp: 29239
Ion Ratio Lower Upper
278 100
139 18.0 13.1 19.7
279 25.8 21.4 32.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.39 ng
 RT: 26.094 min Scan# 3309
 Delta R.T. -0.004 min
 Lab File: BN013680.D
 Acq: 19 Feb 2021 13:09

Tgt Ion:	276	Resp:	32052
Ion Ratio	Lower	Upper	
276	100		
277	24.1	20.0	30.0
138	22.8	17.8	26.8

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-138-150-021721MSD

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:10:35 PM

