

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
 Data File : BN013359.D
 Acq On : 07 Jan 2021 20:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 1/8/2021 4:41:36 PM

Quant Time: Jan 08 02:22:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 16:27:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	5574	0.40	ng	0.00
7) Naphthalene-d8	10.365	136	21327	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	12087	0.40	ng	0.00
19) Phenanthrene-d10	16.970	188	26019	0.40	ng	0.00
29) Chrysene-d12	21.176	240	25950	0.40	ng	0.00
36) Perylene-d12	23.359	264	25087	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	6487	0.40	ng	0.00
5) Phenol-d6	6.782	99	8165	0.40	ng	0.00
8) Nitrobenzene-d5	8.743	82	5440	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.960	152	14691	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	1849	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.849	172	20825	0.39	ng	0.00
27) Fluoranthene-d10	19.010	212	31671	0.38	ng	0.00
31) Terphenyl-d14	19.625	244	28099	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	2512	0.36	ng	99
3) n-Nitrosodimethylamine	3.545	42	2301	0.38	ng	# 98
6) bis(2-Chloroethyl)ether	7.048	93	6329	0.39	ng	99
9) Naphthalene	10.416	128	24510	0.38	ng	100
10) Hexachlorobutadiene	10.708	225	4317	0.39	ng	# 100
12) 2-Methylnaphthalene	12.035	142	17071	0.39	ng	99
16) Acenaphthylene	13.940	152	20895	0.36	ng	100
17) Acenaphthene	14.295	154	15816	0.38	ng	100
18) Fluorene	15.285	166	20147	0.38	ng	99
20) 4,6-Dinitro-2-methylph...	15.361	198	979	0.31	ng	94
21) 4-Bromophenyl-phenylether	16.179	248	6182	0.38	ng	# 90
22) Hexachlorobenzene	16.289	284	6934	0.38	ng	98
23) Atrazine	16.459	200	3690	0.36	ng	99
24) Pentachlorophenol	16.629	266	1703	0.32	ng	95
25) Phenanthrene	17.019	178	33447	0.38	ng	100
26) Anthracene	17.104	178	27071	0.37	ng	100
28) Fluoranthene	19.044	202	37572	0.38	ng	99
30) Pyrene	19.407	202	37919	0.40	ng	100
32) Benzo(a)anthracene	21.154	228	33690	0.37	ng	96
33) Chrysene	21.207	228	39108	0.39	ng	99
34) Bis(2-ethylhexyl)phtha...	21.122	149	10211	0.36	ng	99
35) Indeno(1,2,3-cd)pyrene	25.529	276	44417	0.42	ng	98
37) Benzo(b)fluoranthene	22.709	252	38244	0.37	ng	99
38) Benzo(k)fluoranthene	22.753	252	38800m	0.39	ng	
39) Benzo(a)pyrene	23.263	252	32323	0.38	ng	98
40) Dibenzo(a,h)anthracene	25.550	278	38658	0.40	ng	97
41) Benzo(g,h,i)perylene	26.190	276	37722	0.39	ng	99

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

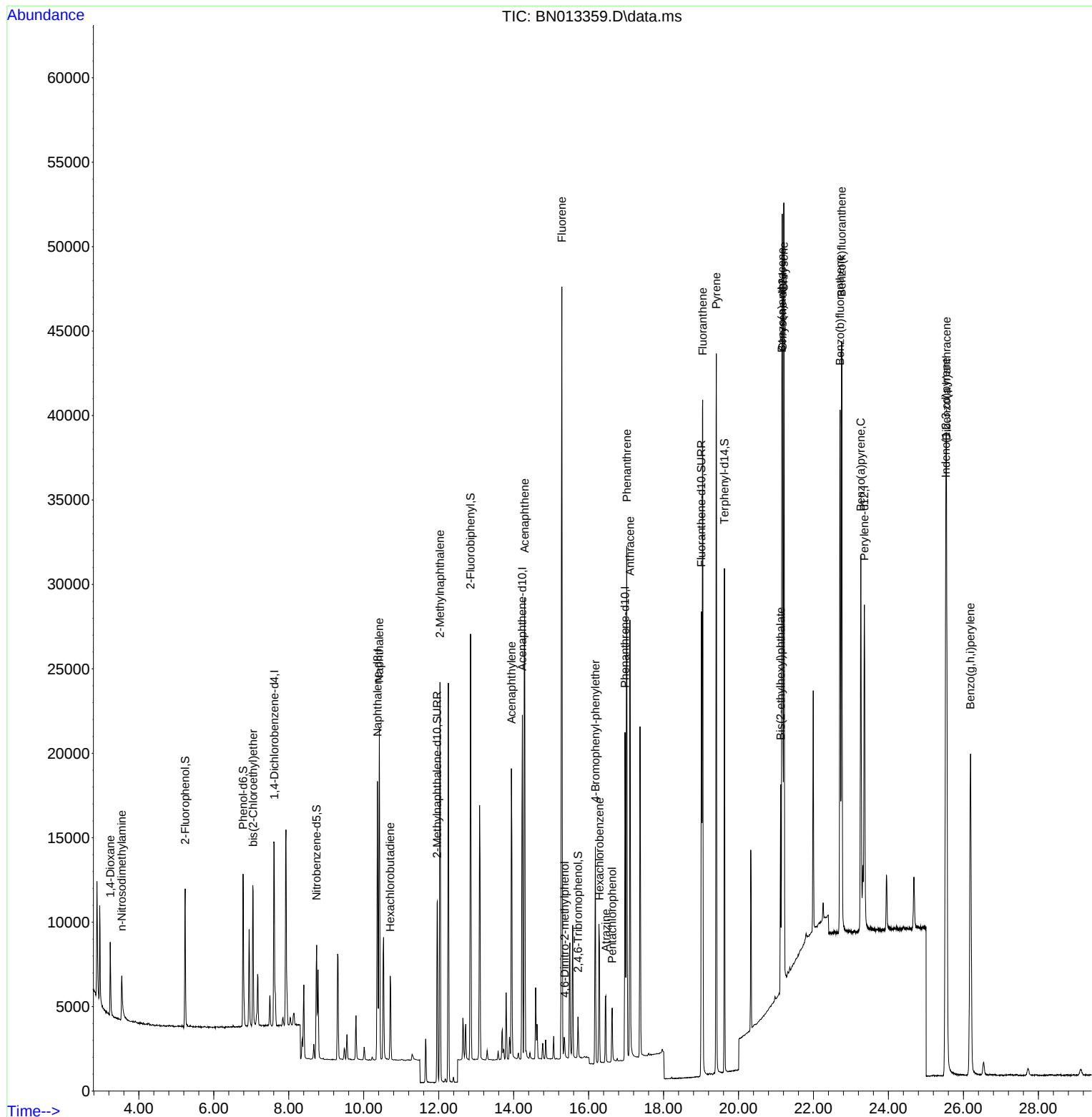
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013359.D
Acq On : 07 Jan 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

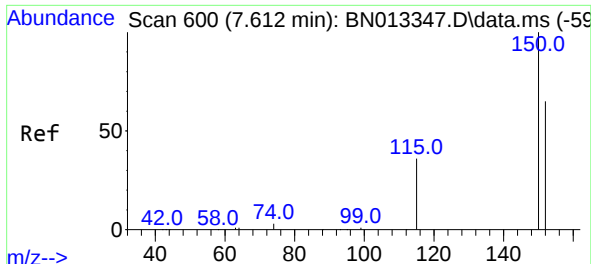
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 08 02:22:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 16:27:07 2021
Response via : Initial Calibration

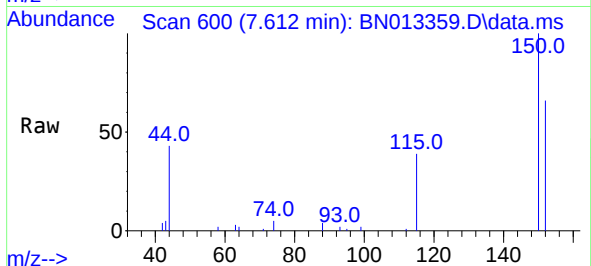
Manual Integrations
APPROVED

mohammad
1/8/2021 4:41:36 PM



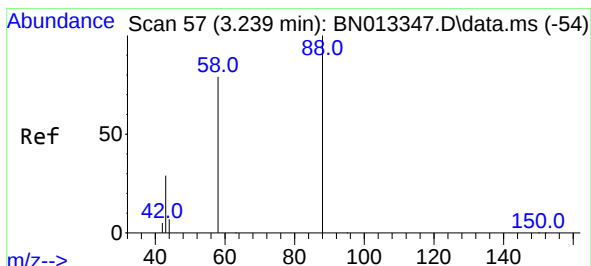
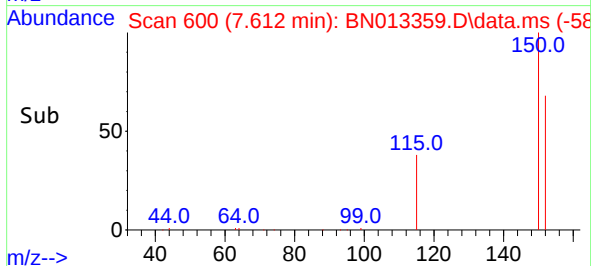
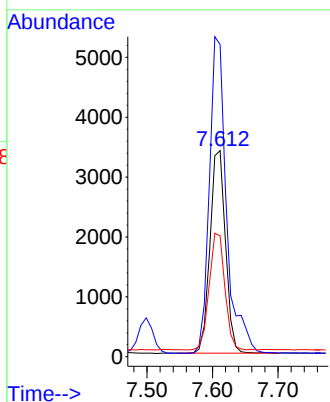


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.612 min Scan# 600
 Delta R.T. -0.000 min
 Lab File: BN013359.D
 Acq: 07 Jan 2021 20:43

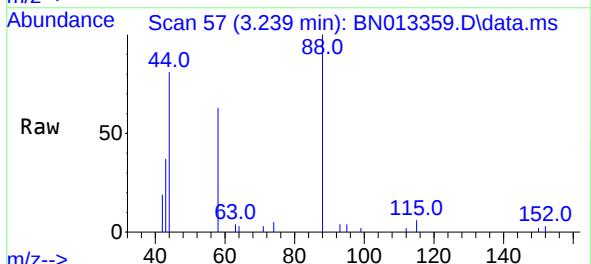


Tgt Ion: 152 Resp: 5574

Ion	Ratio	Lower	Upper
152	100		
150	151.4	121.8	182.8
115	58.6	46.6	69.8

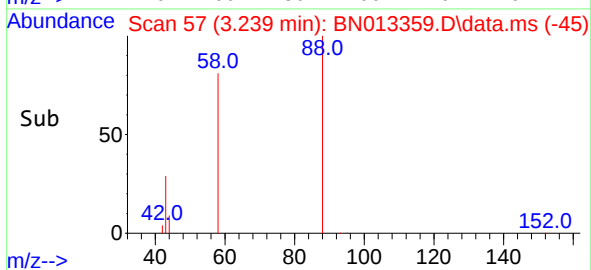
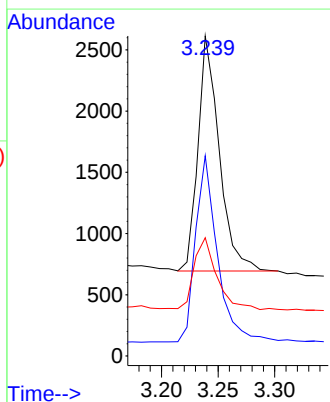


#2
 1,4-Dioxane
 Concen: 0.36 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: BN013359.D
 Acq: 07 Jan 2021 20:43



Tgt Ion: 88 Resp: 2512

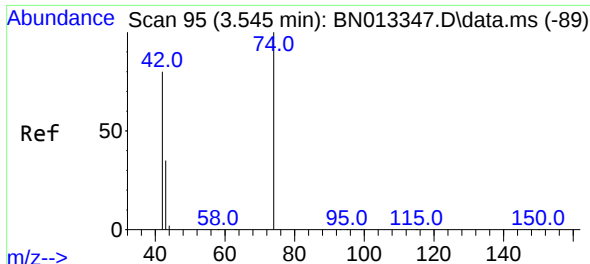
Ion	Ratio	Lower	Upper
88	100		
58	81.9	64.6	96.8
43	32.4	26.6	40.0



Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 1/8/2021 4:41:36 PM



#3
n-Nitrosodimethylamine
Concen: 0.38 ng
RT: 3.545 min Scan# 95
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

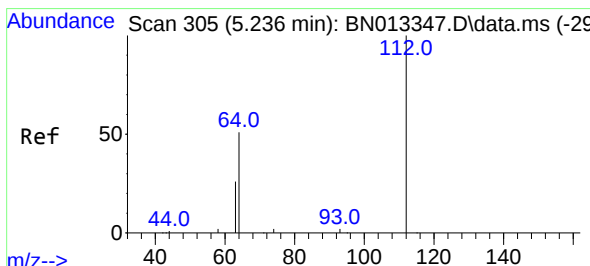
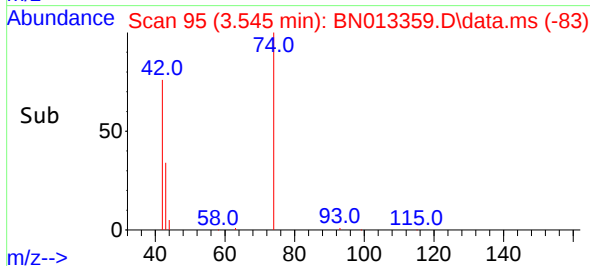
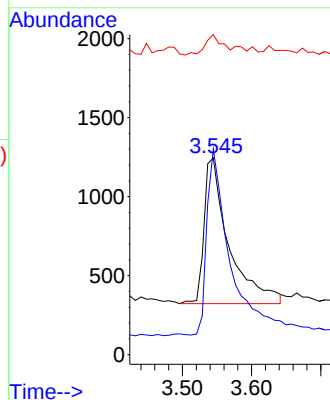
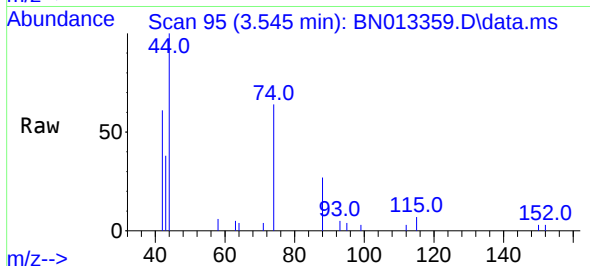
Tgt Ion: 42 Resp: 2301

Ion	Ratio	Lower	Upper
42	100		
74	119.3	95.0	142.6
44	13.9	5.8	8.8#

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4EC

Manual Integrations
APPROVED

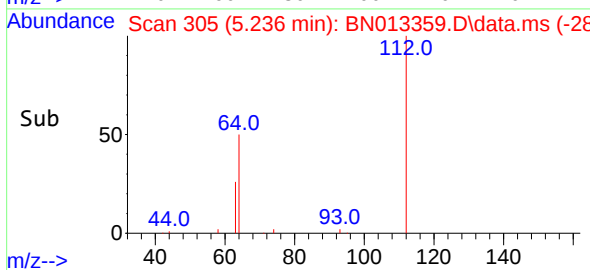
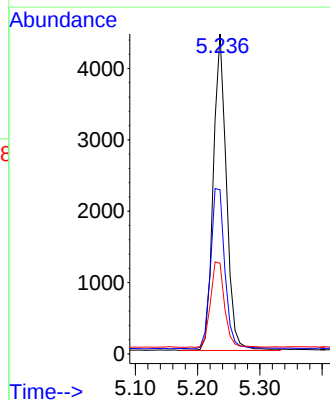
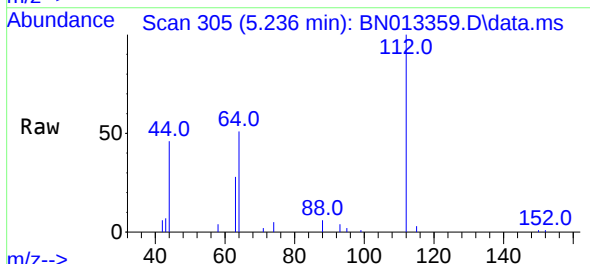
mohammad
1/8/2021 4:41:36 PM

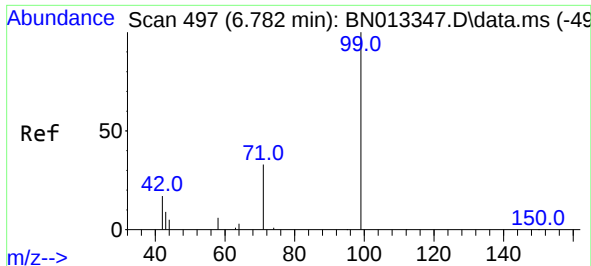


#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.236 min Scan# 305
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion: 112 Resp: 6487

Ion	Ratio	Lower	Upper
112	100		
64	55.4	44.3	66.5
63	29.1	23.0	34.6





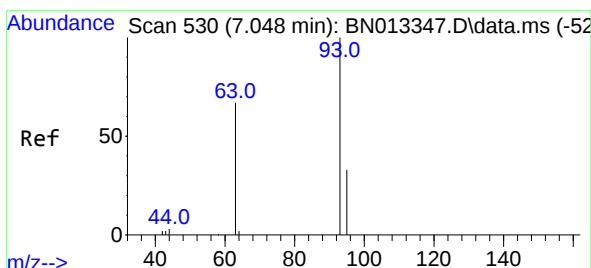
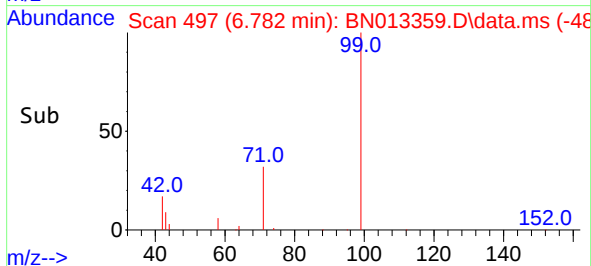
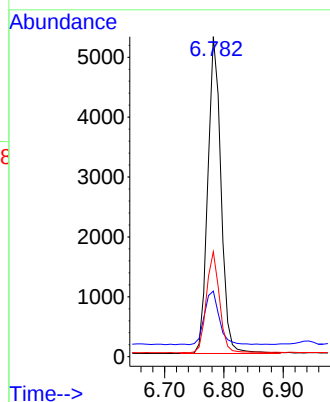
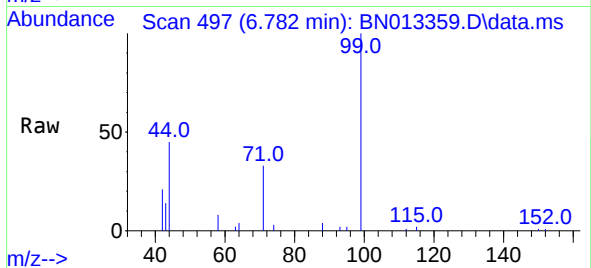
#5
Phenol-d6
Concen: 0.40 ng
RT: 6.782 min Scan# 497
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion:	99	Resp:	8165
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.2	22.8
71	31.8	26.1	39.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

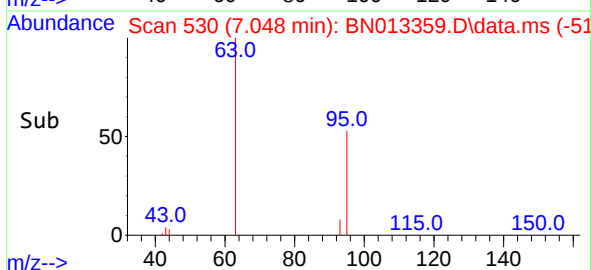
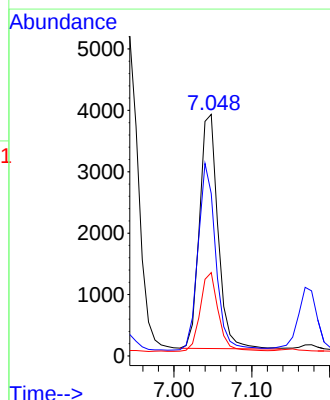
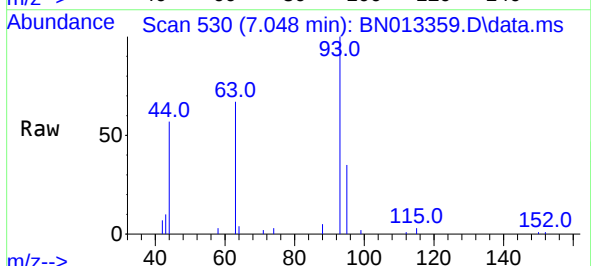
Manual Integrations
APPROVED

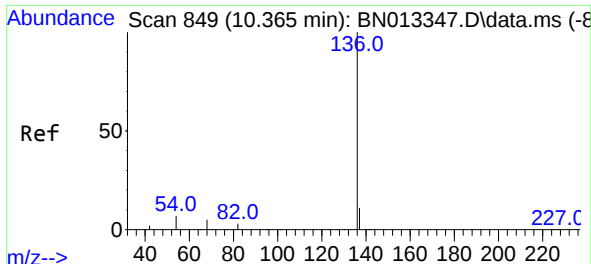
mohammad
1/8/2021 4:41:36 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.39 ng
RT: 7.048 min Scan# 530
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

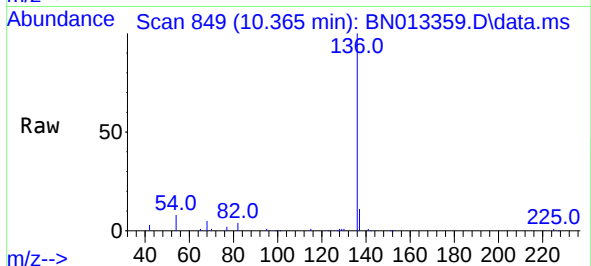
Tgt Ion:	93	Resp:	6329
Ion	Ratio	Lower	Upper
93	100		
63	76.4	60.8	91.2
95	33.0	26.0	39.0





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.365 min Scan# 849
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

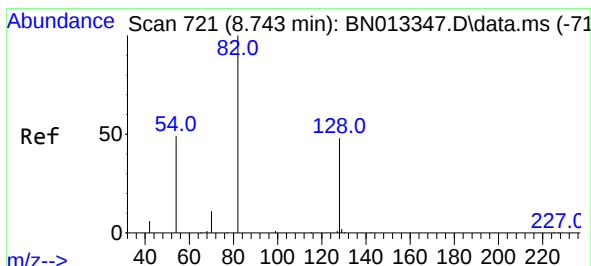
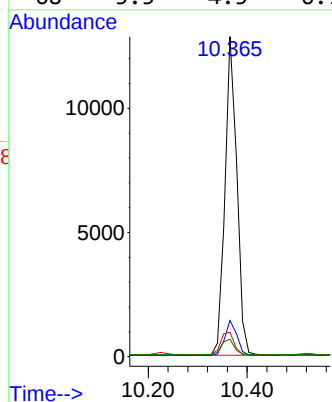
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



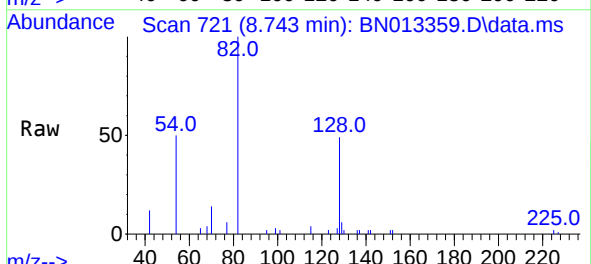
Tgt Ion:	136	Resp:	21327
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	7.6	6.4	9.6
68	5.5	4.5	6.7

Manual Integrations
APPROVED

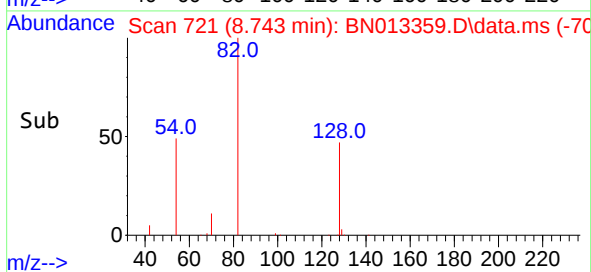
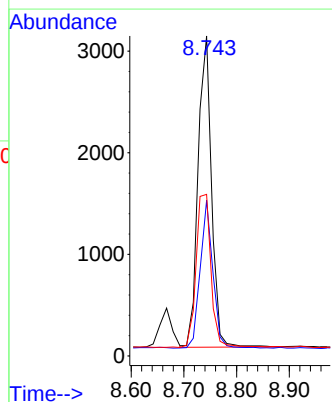
mohammad
1/8/2021 4:41:36 PM

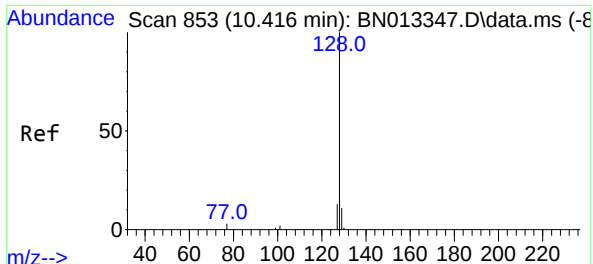


#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.743 min Scan# 721
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



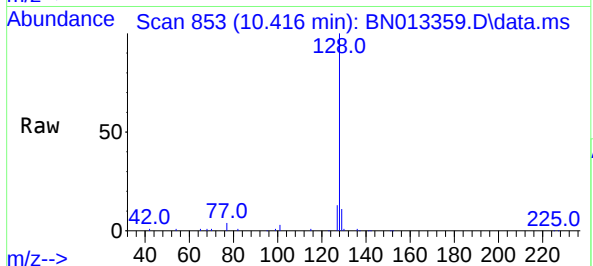
Tgt Ion:	82	Resp:	5440
Ion	Ratio	Lower	Upper
82	100		
128	48.6	39.2	58.8
54	50.5	40.1	60.1





#9
Naphthalene
Concen: 0.38 ng
RT: 10.416 min Scan# 853
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

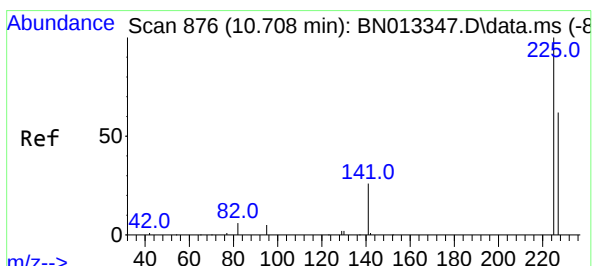
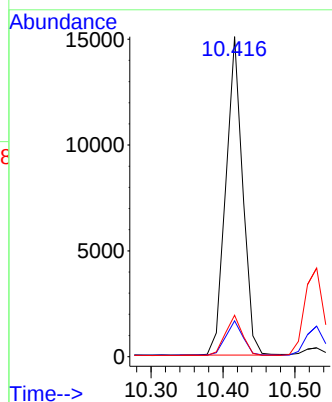
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



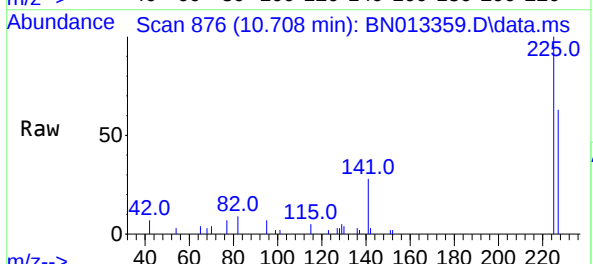
Tgt Ion:	128	Resp:	24510
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.4
127	13.0	10.4	15.6

Manual Integrations
APPROVED

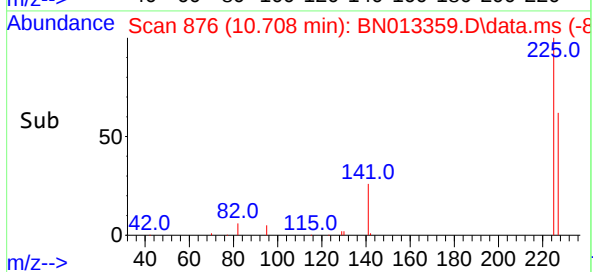
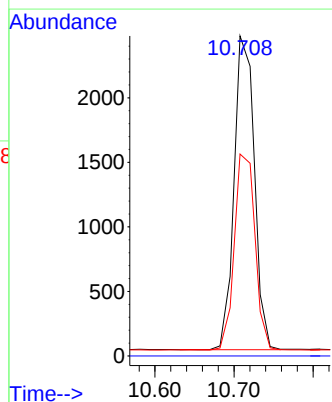
mohammad
1/8/2021 4:41:36 PM

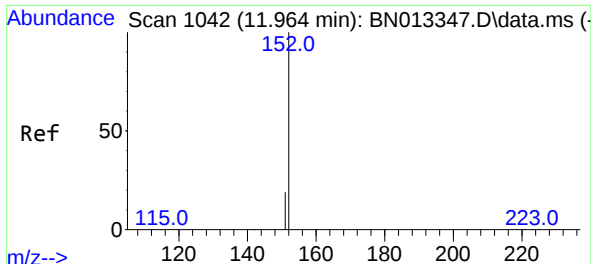


#10
Hexachlorobutadiene
Concen: 0.39 ng
RT: 10.708 min Scan# 876
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



Tgt Ion:	225	Resp:	4317
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.2	76.8





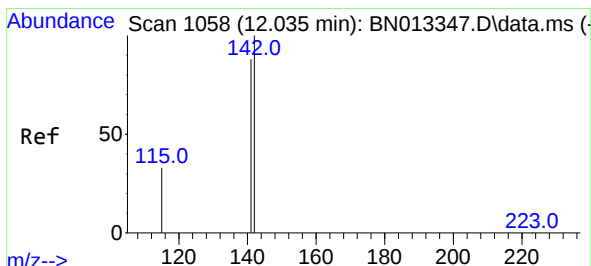
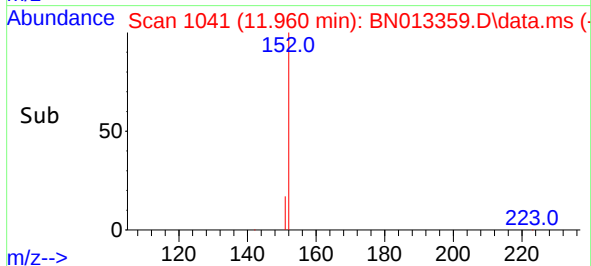
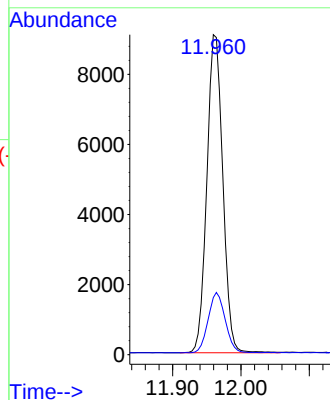
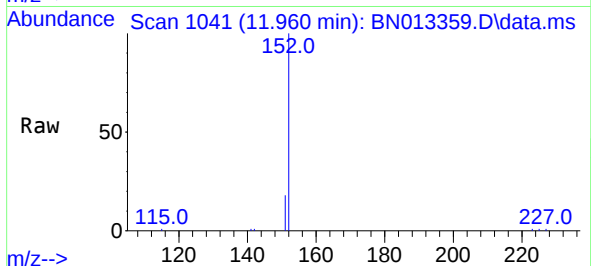
#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 11.960 min Scan# 1041
Delta R.T. -0.004 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion:152 Resp: 14691
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

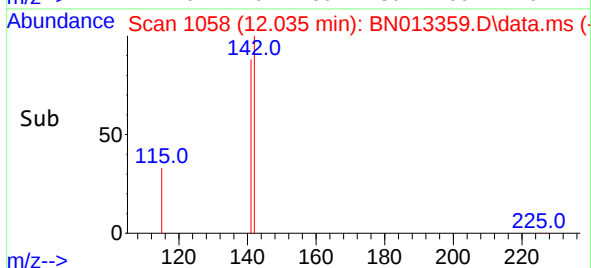
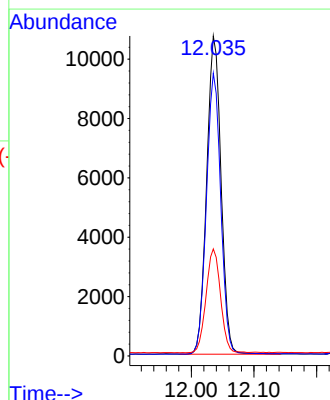
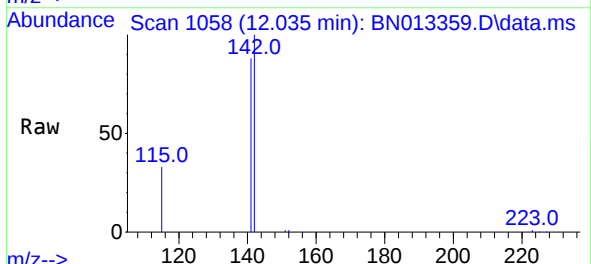
Manual Integrations
APPROVED

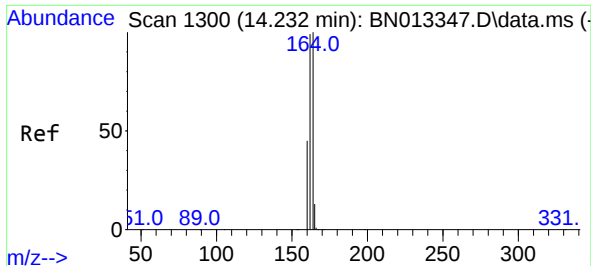
mohammad
1/8/2021 4:41:36 PM



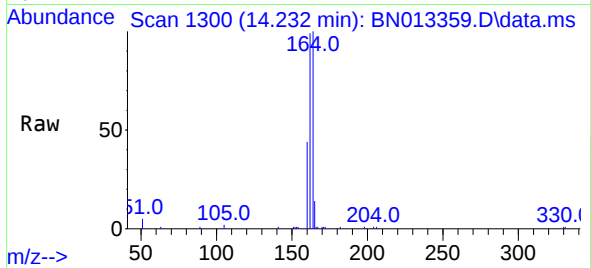
#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.035 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion:142 Resp: 17071
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 33.4 27.4 41.0

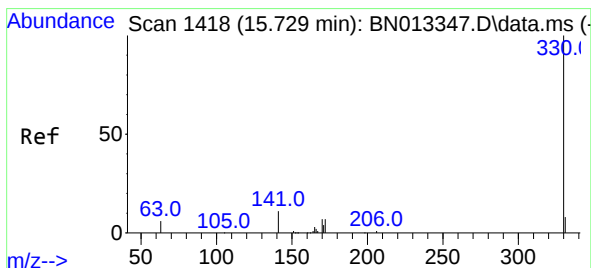
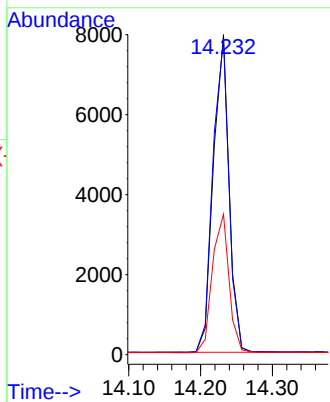
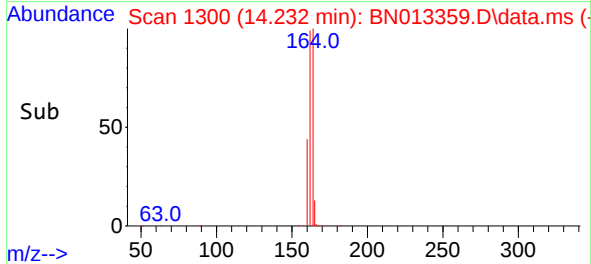




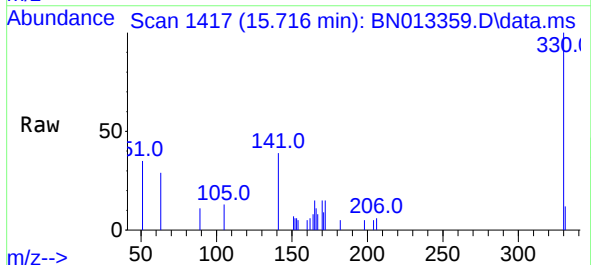
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



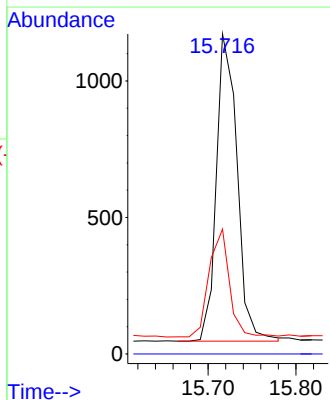
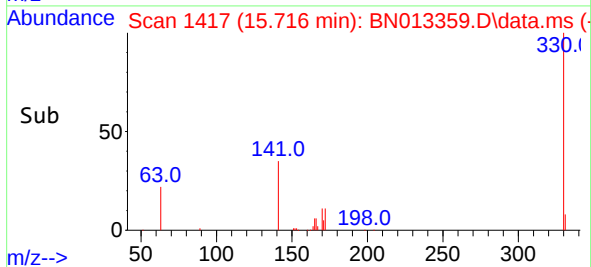
Tgt Ion:164 Resp: 12087
Ion Ratio Lower Upper
164 100
162 98.7 79.6 119.4
160 43.9 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.716 min Scan# 1417
Delta R.T. -0.013 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



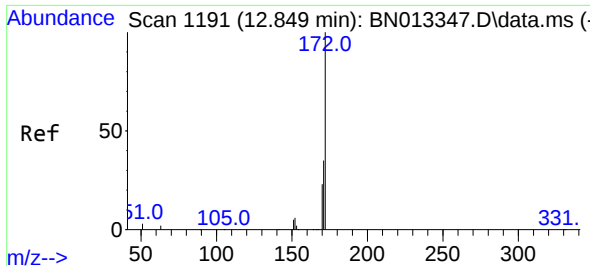
Tgt Ion:330 Resp: 1849
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.7 26.8 40.2



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

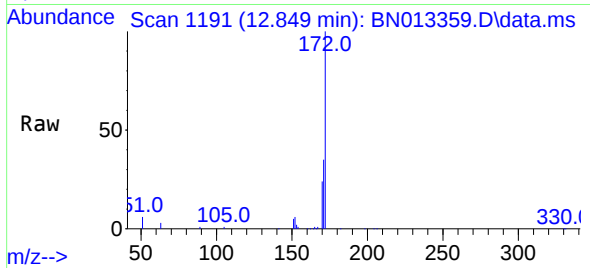
Manual Integrations
APPROVED

mohammad
1/8/2021 4:41:36 PM



#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.849 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

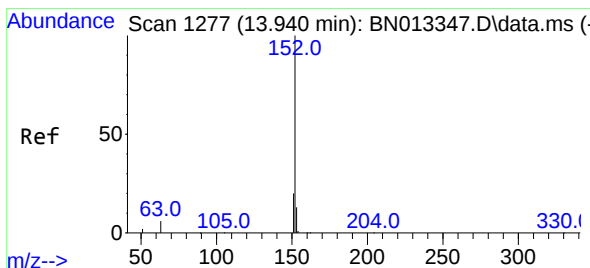
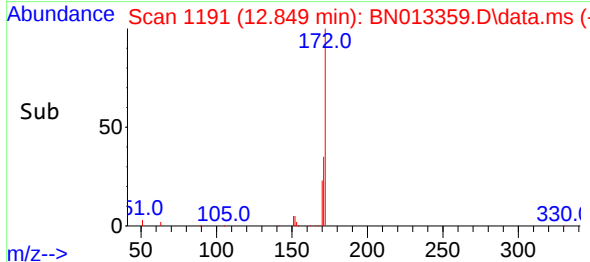
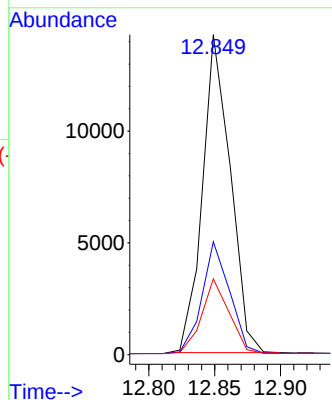
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 20825
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.7 18.9 28.3

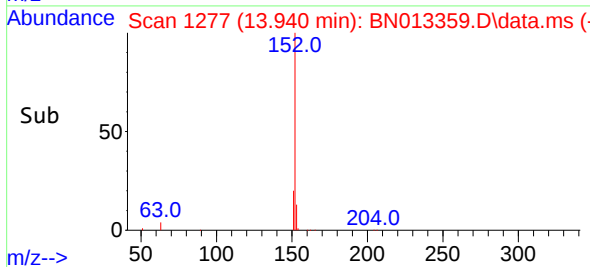
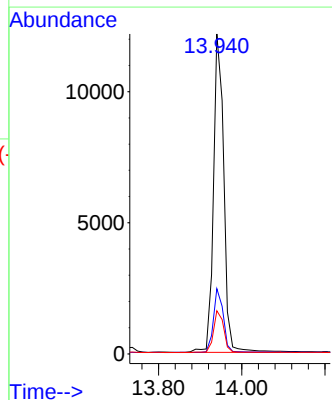
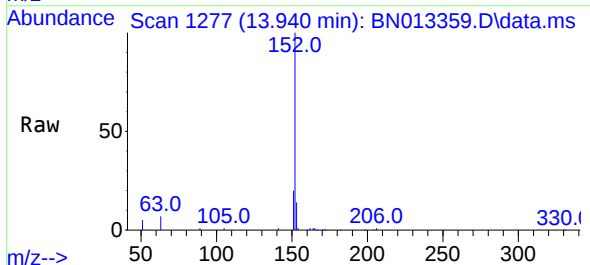
Manual Integrations
APPROVED

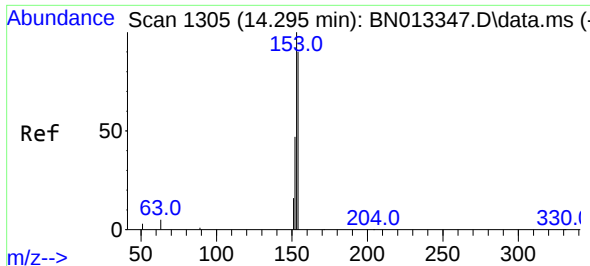
mohammad
1/8/2021 4:41:36 PM



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.940 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

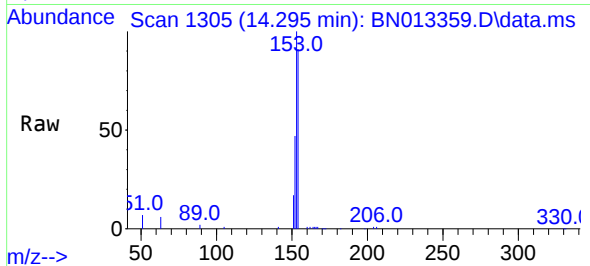
Tgt Ion:152 Resp: 20895
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.38 ng
RT: 14.295 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

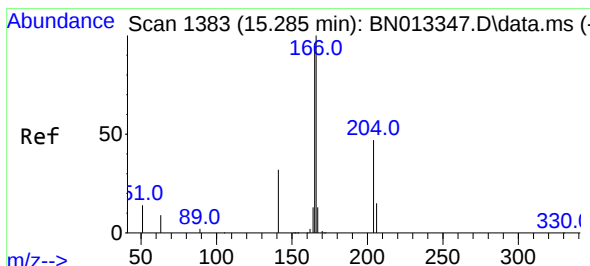
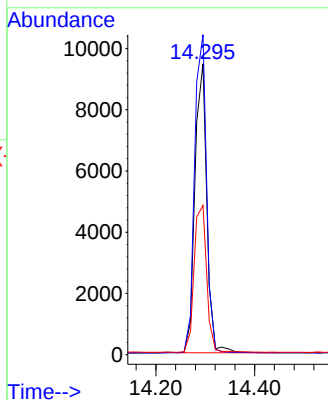
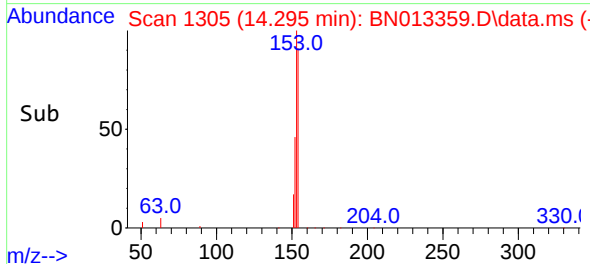
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



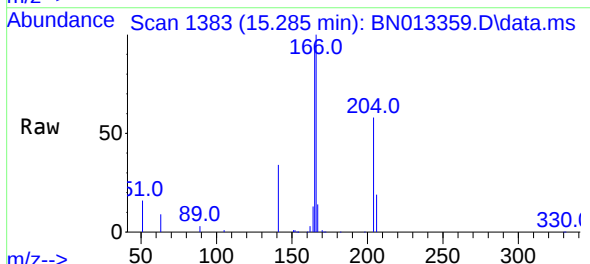
Tgt Ion:154 Resp: 15816
Ion Ratio Lower Upper
154 100
153 110.6 88.4 132.6
152 53.8 43.0 64.4

Manual Integrations
APPROVED

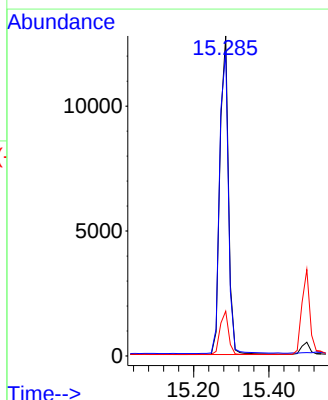
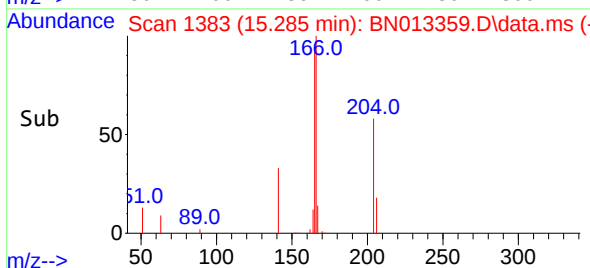
mohammad
1/8/2021 4:41:36 PM

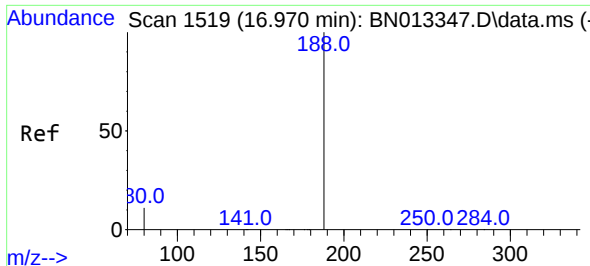


#18
Fluorene
Concen: 0.38 ng
RT: 15.285 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



Tgt Ion:166 Resp: 20147
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.7 10.6 16.0





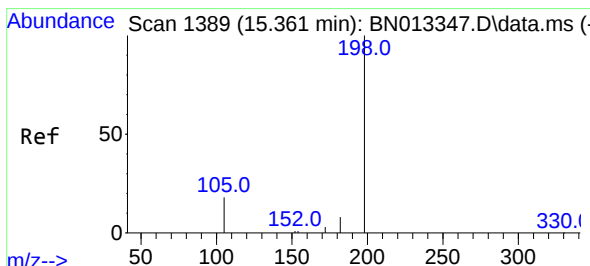
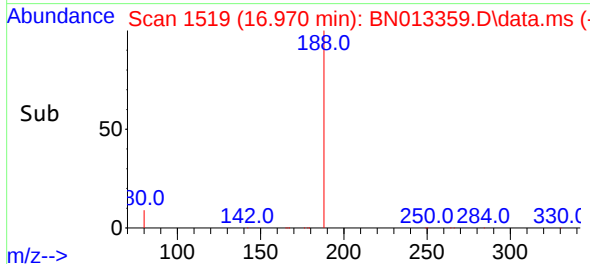
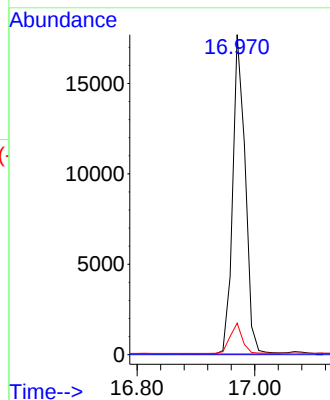
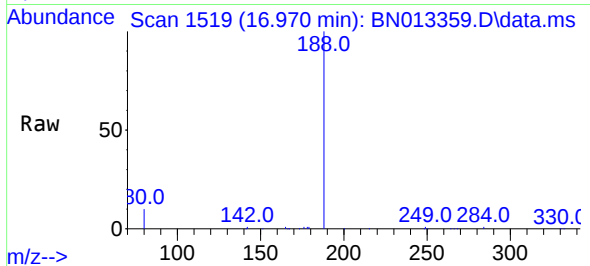
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion:188 Resp: 26019
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.0 13.6

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

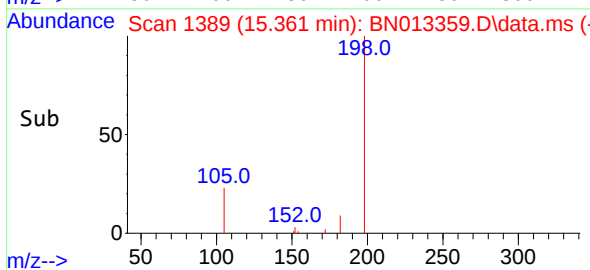
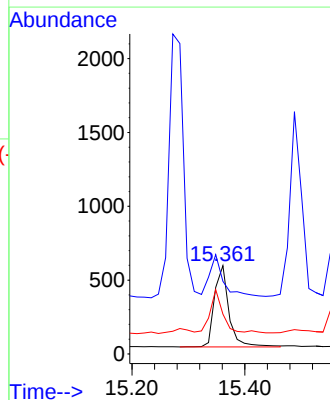
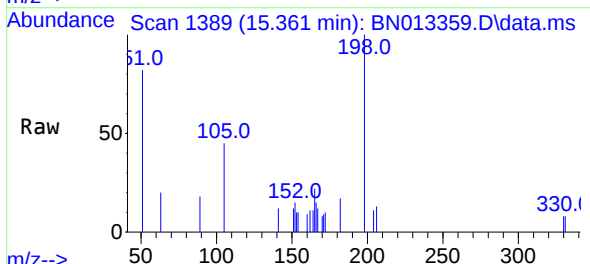
Manual Integrations
APPROVED

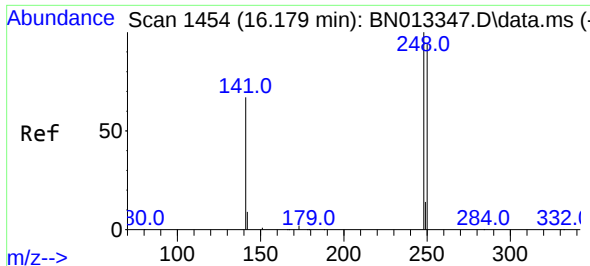
mohammad
1/8/2021 4:41:36 PM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.31 ng
RT: 15.361 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

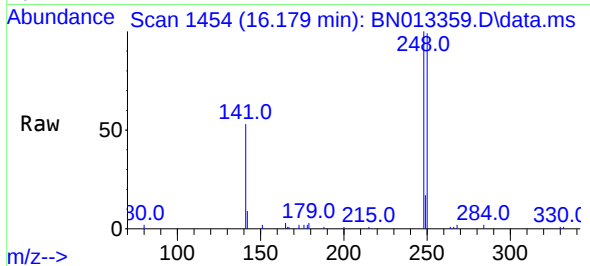
Tgt Ion:198 Resp: 979
Ion Ratio Lower Upper
198 100
51 82.3 61.7 92.5
105 45.2 33.0 49.6





#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.179 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

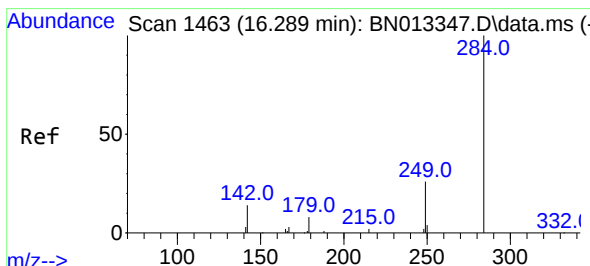
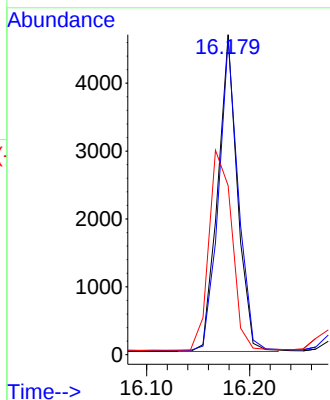
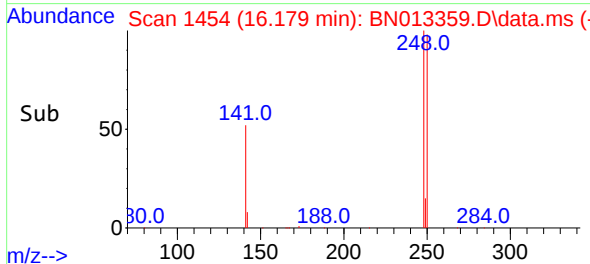
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



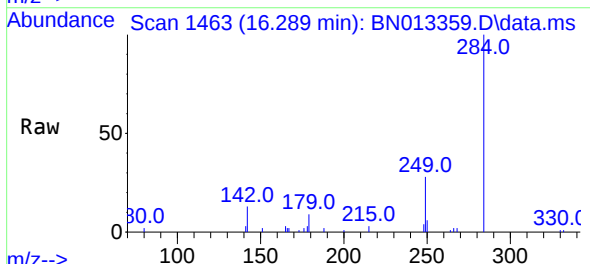
Tgt Ion:248 Resp: 6182
Ion Ratio Lower Upper
248 100
250 98.5 75.5 113.3
141 52.9 53.8 80.8#

Manual Integrations
APPROVED

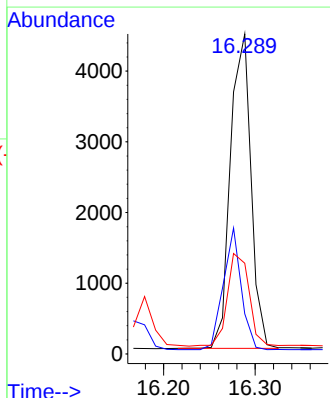
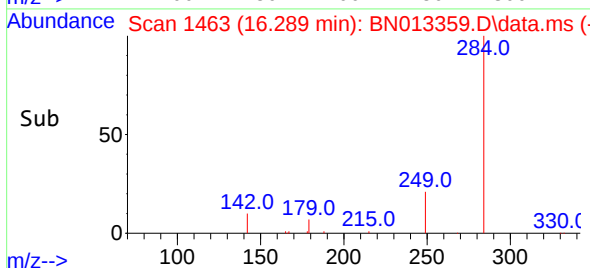
mohammad
1/8/2021 4:41:36 PM

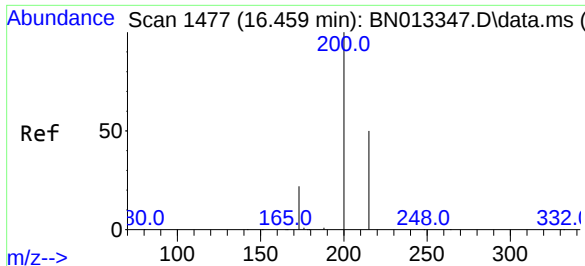


#22
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.289 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



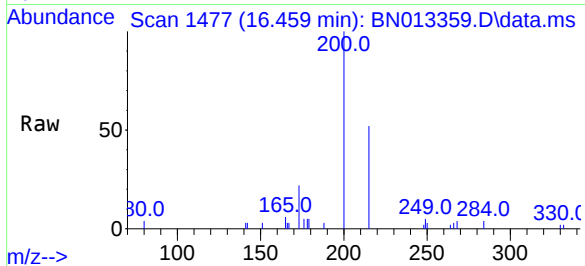
Tgt Ion:284 Resp: 6934
Ion Ratio Lower Upper
284 100
142 33.7 27.9 41.9
249 31.1 24.2 36.2





#23
Atrazine
Concen: 0.36 ng
RT: 16.459 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

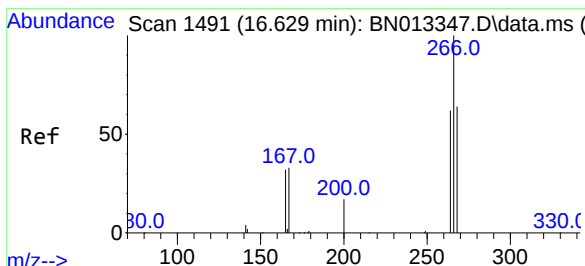
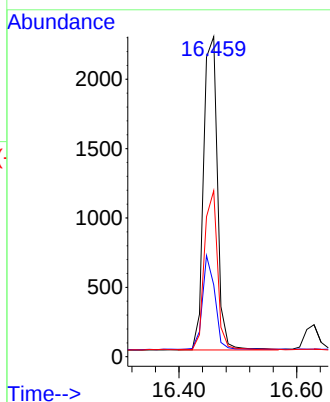
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



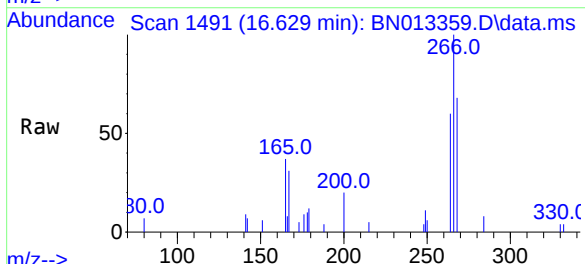
Tgt Ion:	200	Resp:	3690
Ion Ratio	Lower	Upper	
200	100		
173	22.5	18.6	28.0
215	51.8	41.0	61.6

Manual Integrations
APPROVED

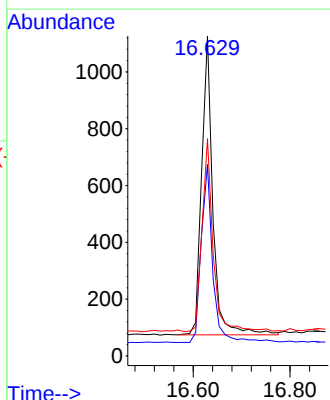
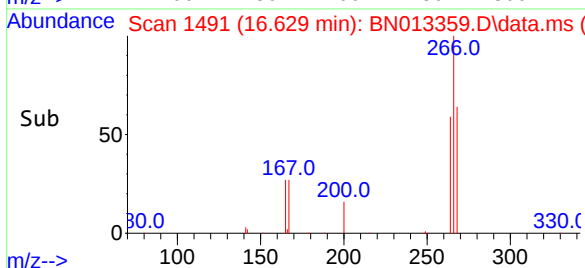
mohammad
1/8/2021 4:41:36 PM

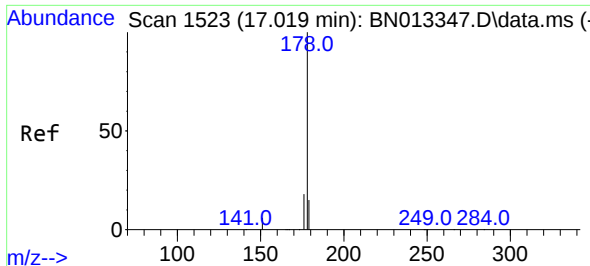


#24
Pentachlorophenol
Concen: 0.32 ng
RT: 16.629 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



Tgt Ion:	266	Resp:	1703
Ion Ratio	Lower	Upper	
266	100		
264	61.5	51.6	77.4
268	63.7	54.6	82.0





#25
Phenanthrene
Concen: 0.38 ng
RT: 17.019 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

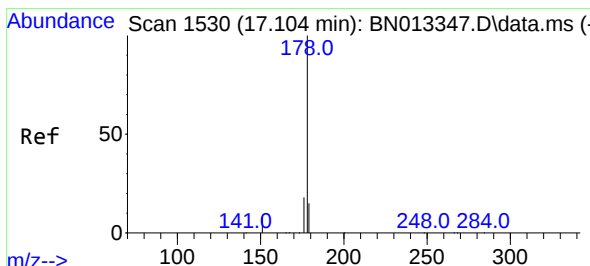
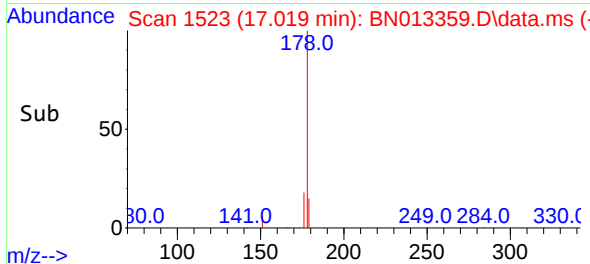
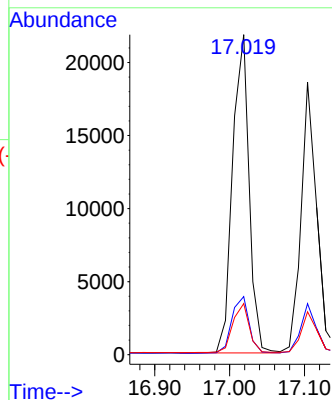
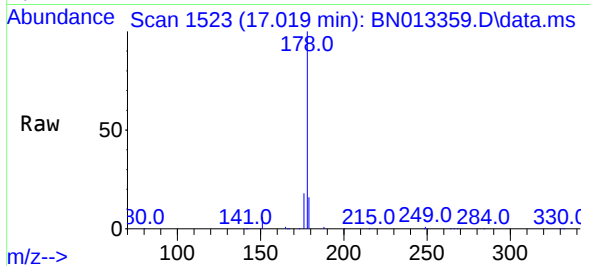
Tgt Ion:178 Resp: 33447

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.4	12.3	18.5

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

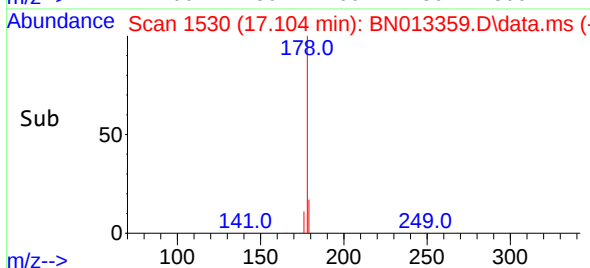
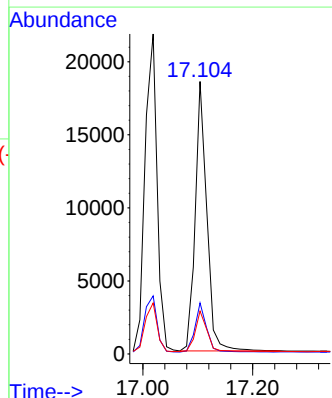
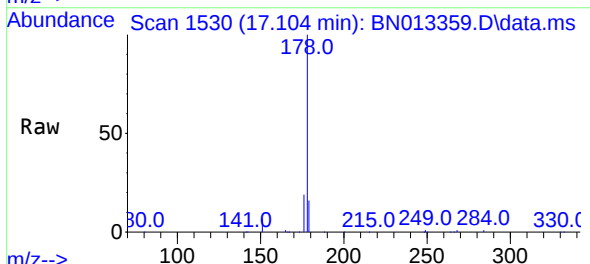
mohammad
1/8/2021 4:41:36 PM

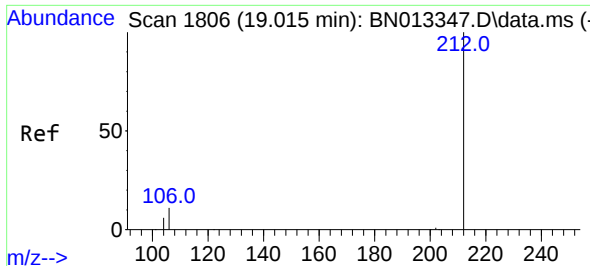


#26
Anthracene
Concen: 0.37 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion:178 Resp: 27071

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.4	12.2	18.2





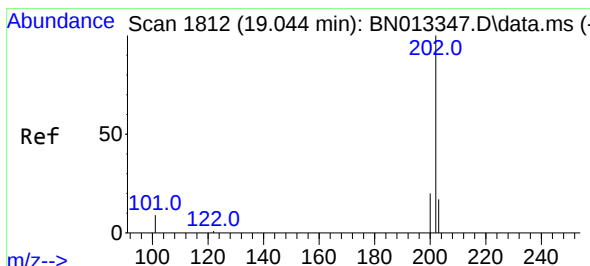
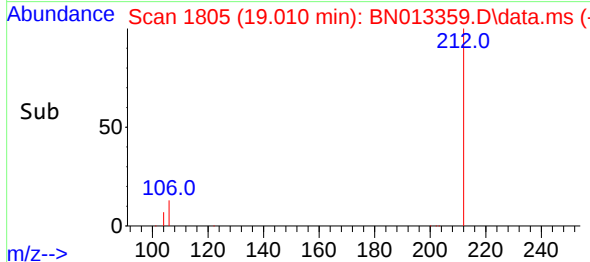
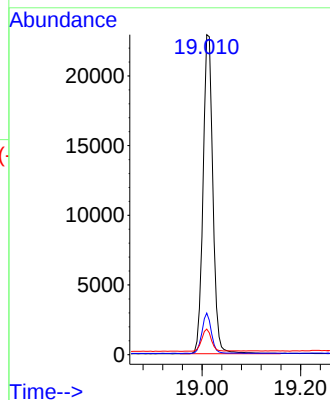
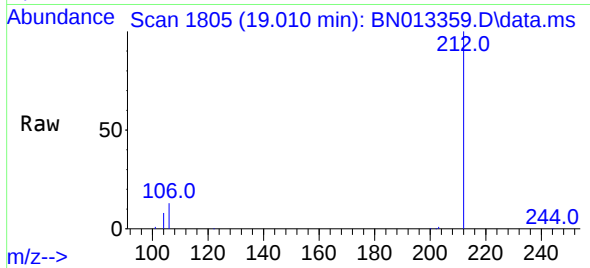
#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.010 min Scan# 1805
Delta R.T. -0.005 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion:212 Resp: 31671
Ion Ratio Lower Upper
212 100
106 11.9 9.7 14.5
104 6.8 5.5 8.3

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

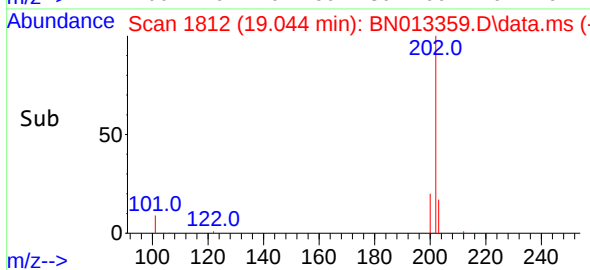
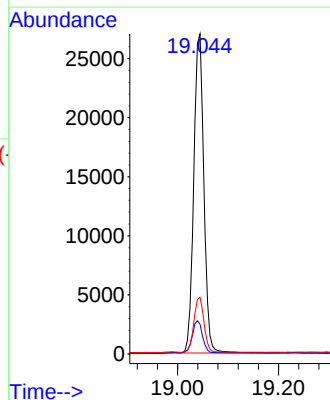
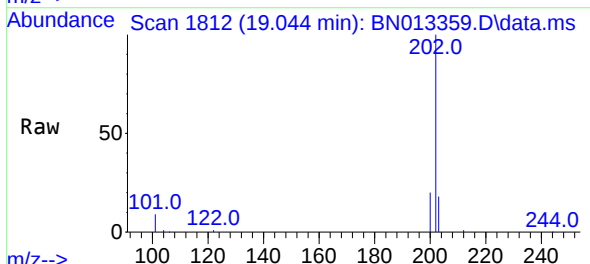
Manual Integrations
APPROVED

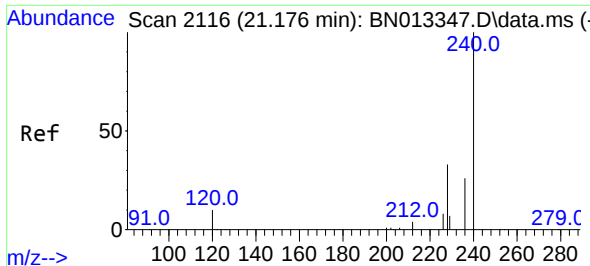
mohammad
1/8/2021 4:41:36 PM



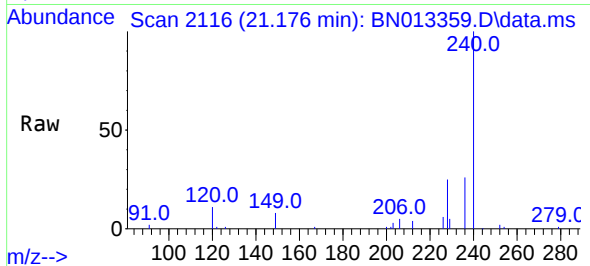
#28
Fluoranthene
Concen: 0.38 ng
RT: 19.044 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion:202 Resp: 37572
Ion Ratio Lower Upper
202 100
101 10.4 8.1 12.1
203 17.2 13.9 20.9

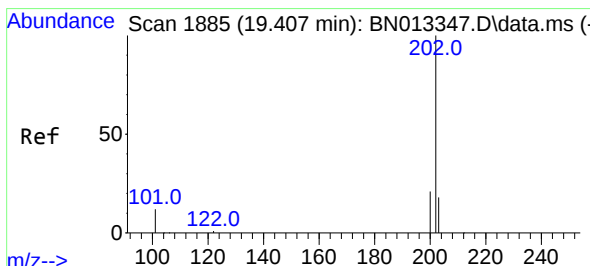
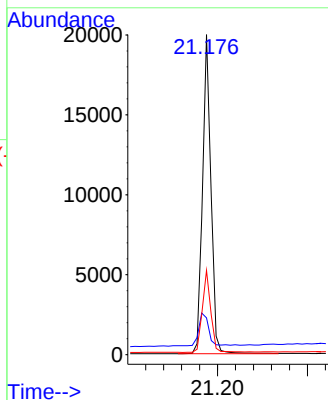
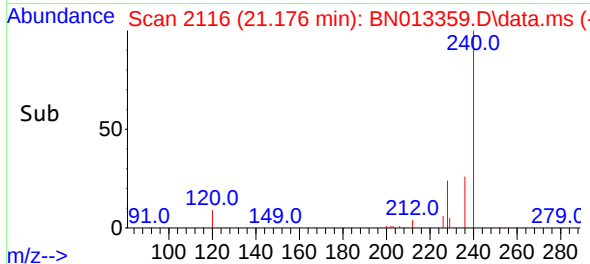




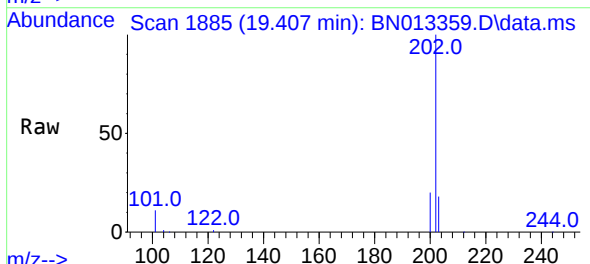
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.176 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



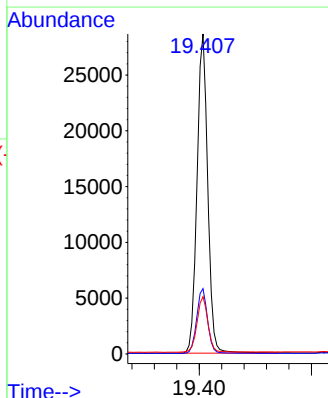
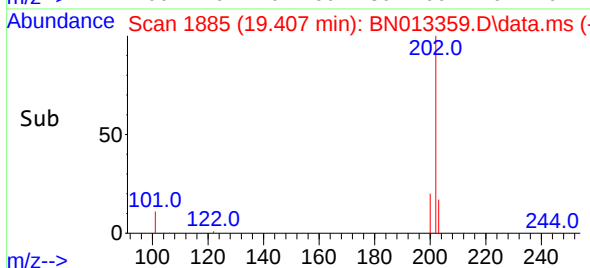
Tgt Ion:240 Resp: 25950
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.4
236 26.4 21.3 31.9



#30
Pyrene
Concen: 0.40 ng
RT: 19.407 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



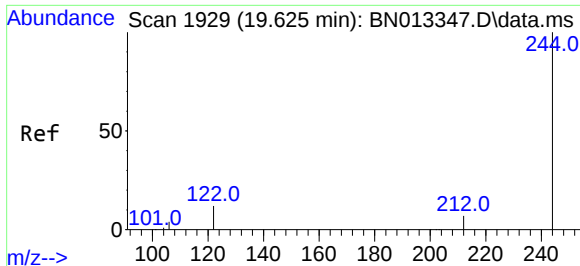
Tgt Ion:202 Resp: 37919
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.6 14.0 21.0



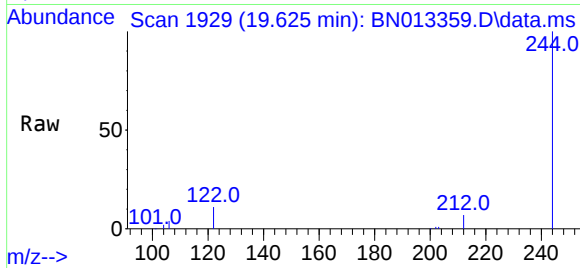
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

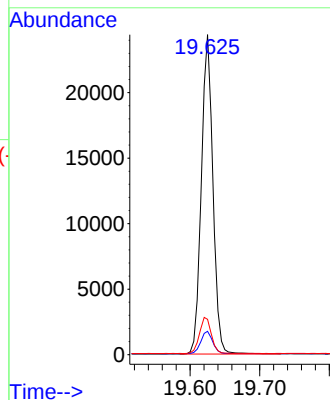
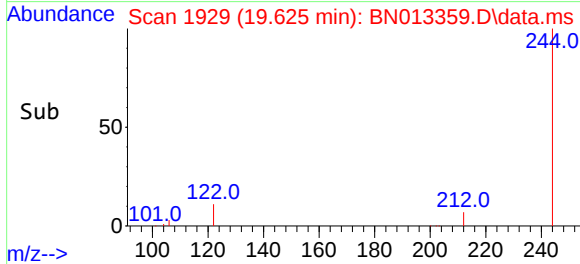
mohammad
1/8/2021 4:41:36 PM



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.625 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



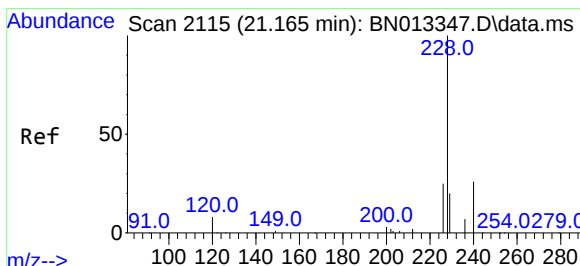
Tgt Ion:244 Resp: 28099
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 11.0 9.8 14.8



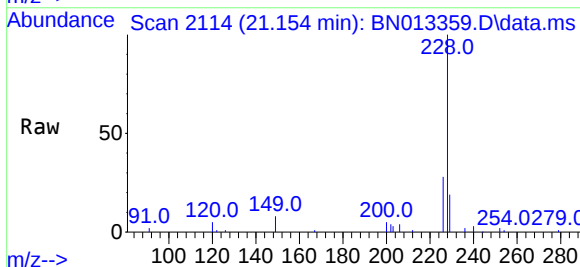
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

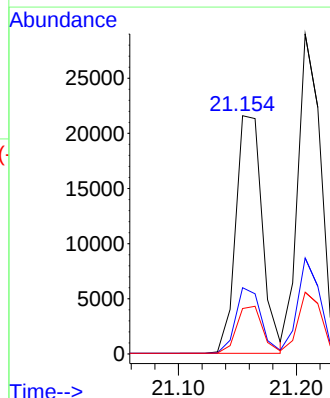
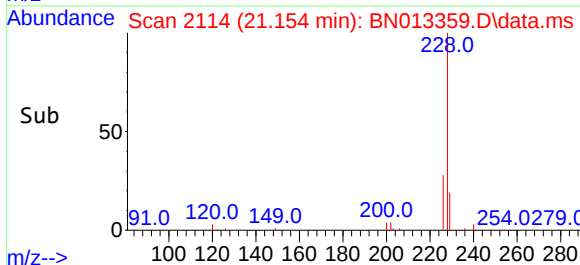
mohammad
1/8/2021 4:41:36 PM

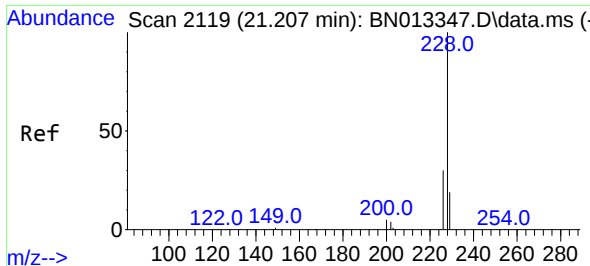


#32
Benzo(a)anthracene
Concen: 0.37 ng
RT: 21.154 min Scan# 2114
Delta R.T. -0.011 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



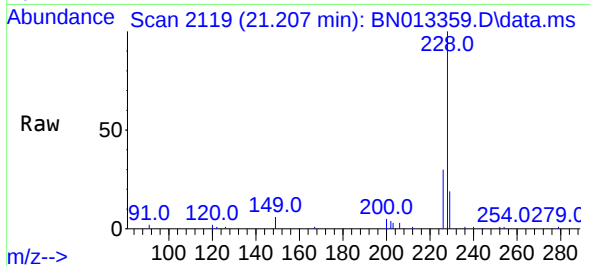
Tgt Ion:228 Resp: 33690
Ion Ratio Lower Upper
228 100
226 27.8 20.5 30.7
229 19.1 16.2 24.4





#33
Chrysene
Concen: 0.39 ng
RT: 21.207 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

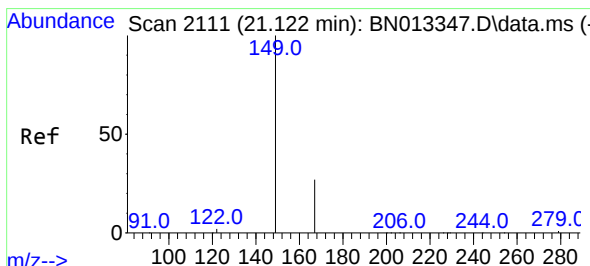
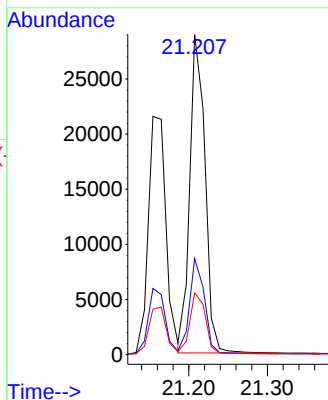
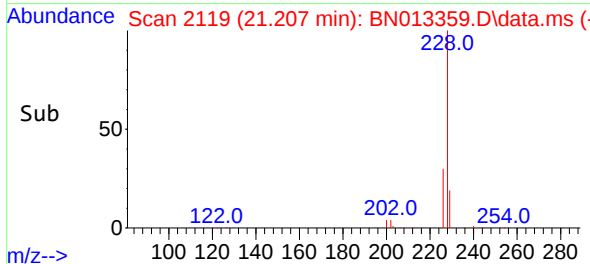
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



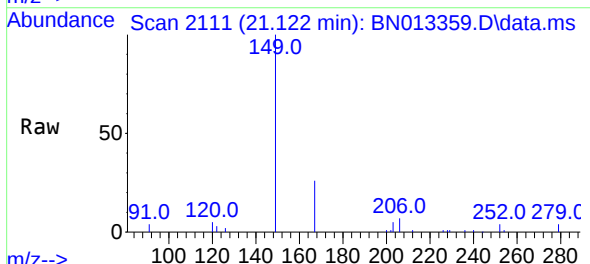
Tgt Ion:228 Resp: 39108
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.3 15.1 22.7

Manual Integrations
APPROVED

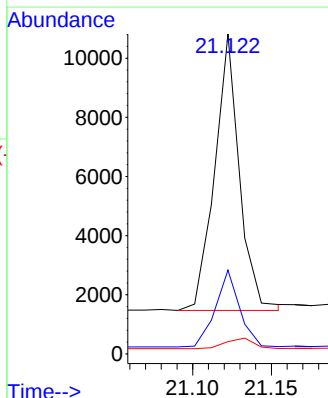
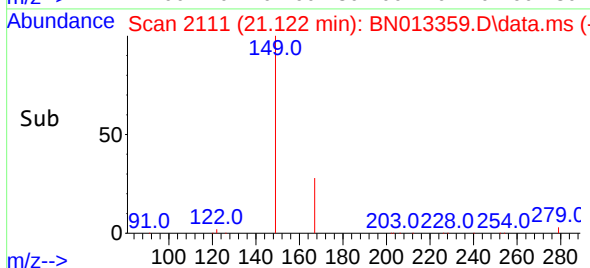
mohammad
1/8/2021 4:41:36 PM

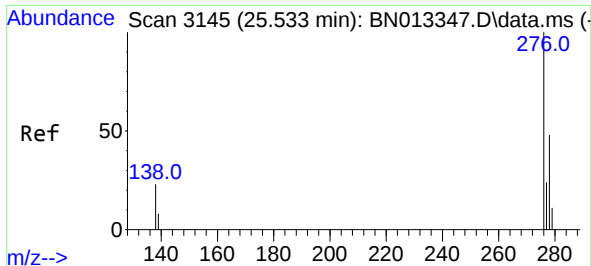


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.122 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



Tgt Ion:149 Resp: 10211
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 4.3 3.5 5.3





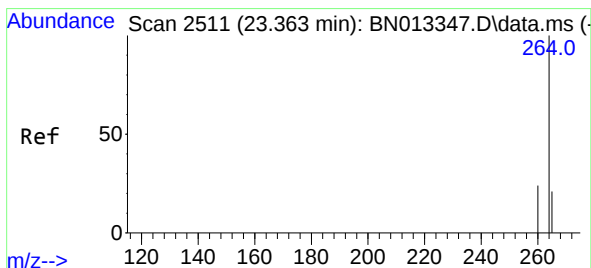
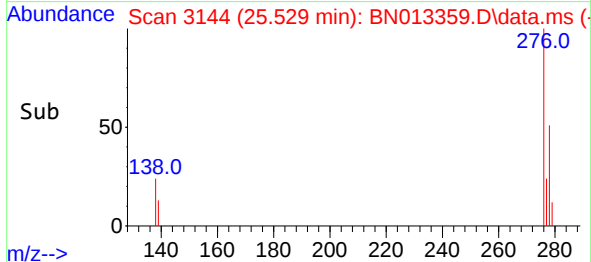
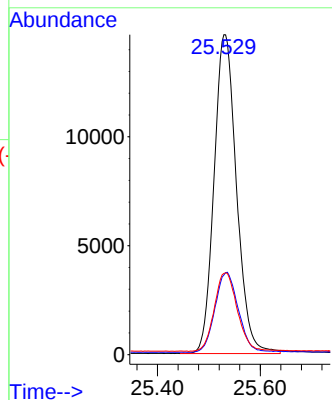
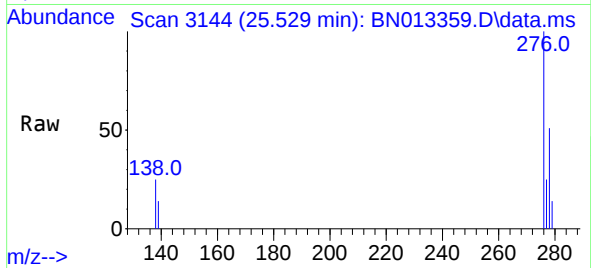
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.42 ng
RT: 25.529 min Scan# 3144
Delta R.T. -0.003 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion: 276 Resp: 44417
Ion Ratio Lower Upper
276 100
138 25.9 19.8 29.6
277 25.4 19.9 29.9

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

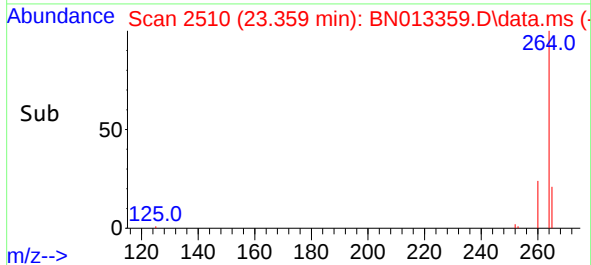
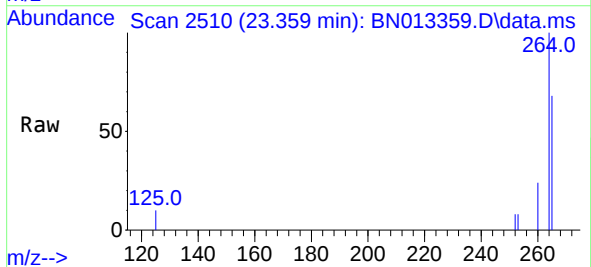
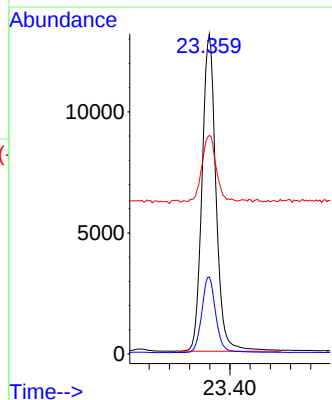
Manual Integrations
APPROVED

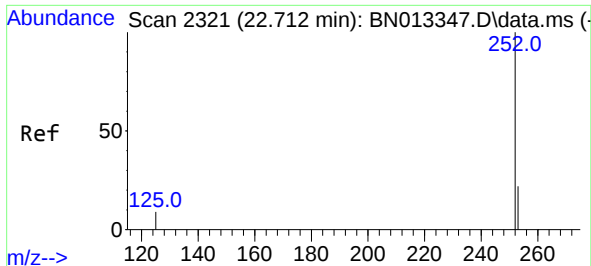
mohammad
1/8/2021 4:41:36 PM



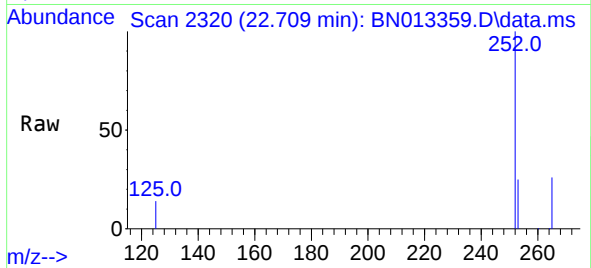
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.359 min Scan# 2510
Delta R.T. -0.003 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43

Tgt Ion: 264 Resp: 25087
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 68.3 66.2 99.4

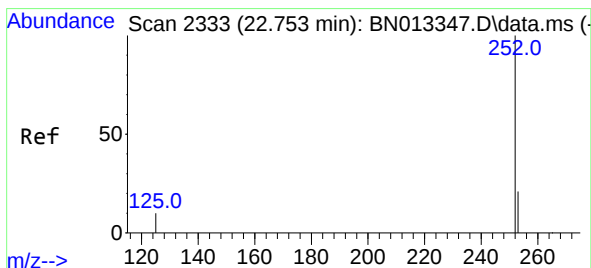
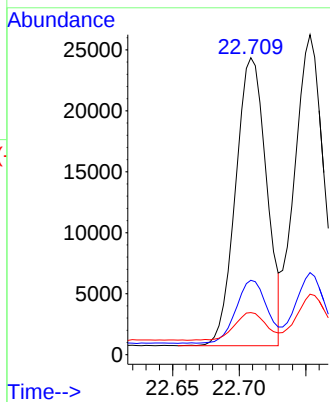
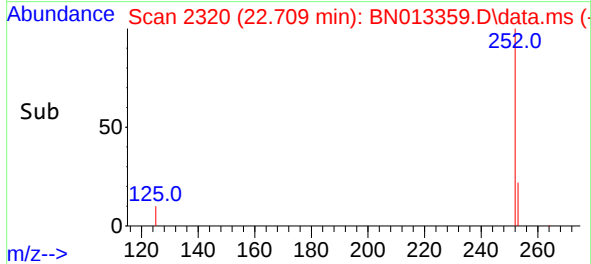




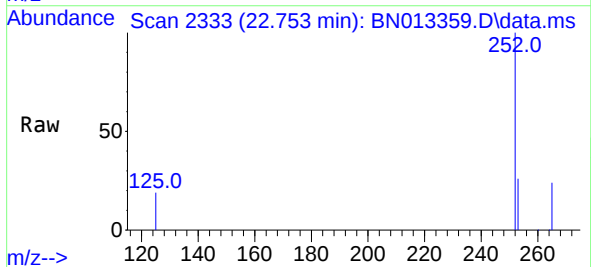
#37
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 22.709 min Scan# 2320
Delta R.T. -0.003 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



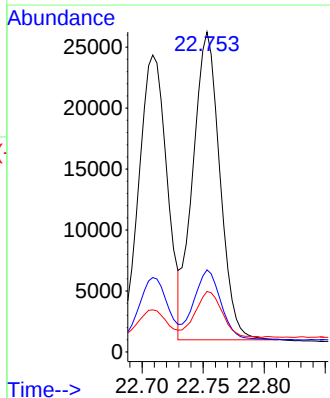
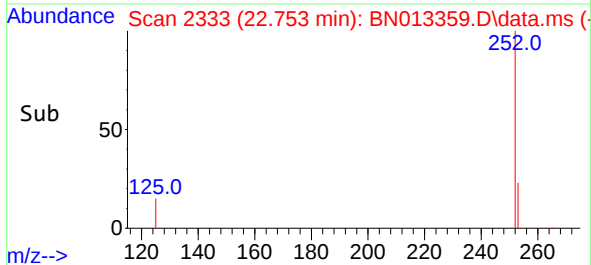
Tgt Ion:252 Resp: 38244
Ion Ratio Lower Upper
252 100
253 25.0 20.4 30.6
125 14.1 11.6 17.4



#38
Benzo(k)fluoranthene
Concen: 0.39 ng m
RT: 22.753 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



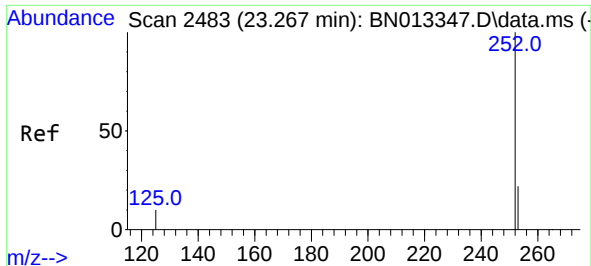
Tgt Ion:252 Resp: 38800
Ion Ratio Lower Upper
252 100
253 25.6 20.5 30.7
125 18.9 12.3 18.5#



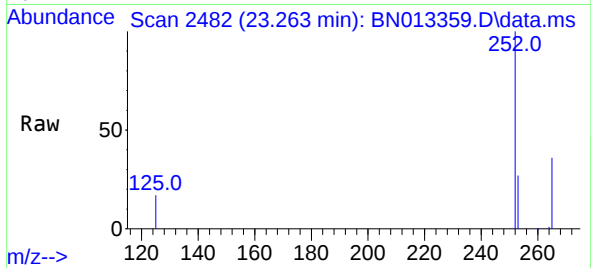
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

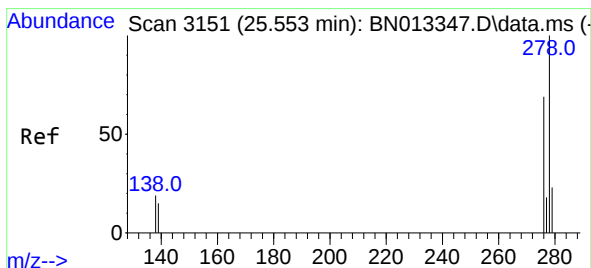
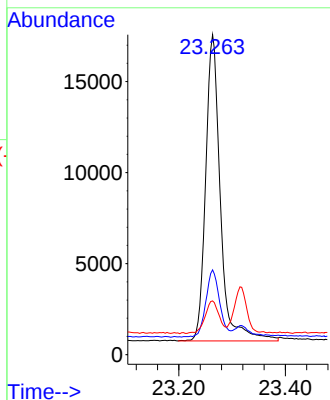
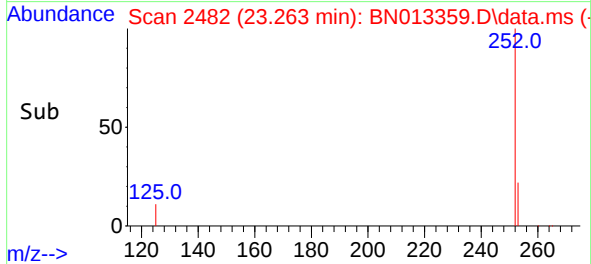
mohammad
1/8/2021 4:41:36 PM



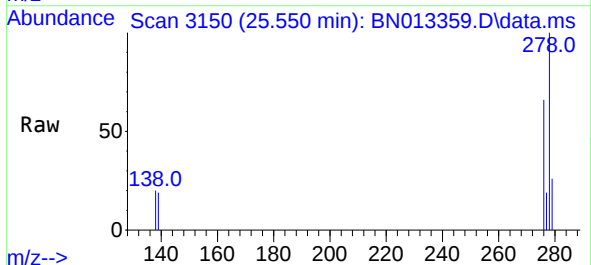
#39
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.263 min Scan# 2482
Delta R.T. -0.003 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



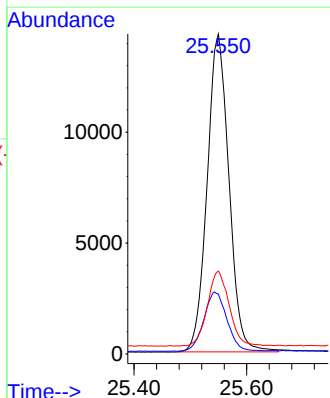
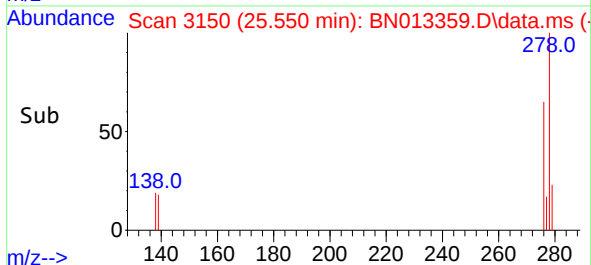
Tgt Ion:252 Resp: 32323
Ion Ratio Lower Upper
252 100
253 26.5 21.8 32.6
125 16.8 14.6 21.8



#40
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 25.550 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BN013359.D
Acq: 07 Jan 2021 20:43



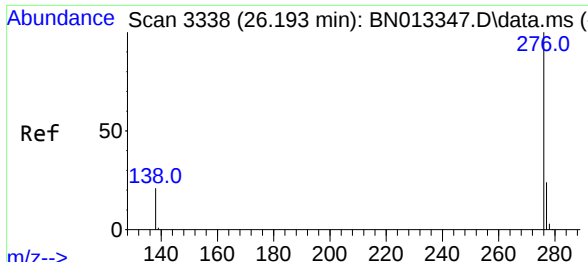
Tgt Ion:278 Resp: 38658
Ion Ratio Lower Upper
278 100
139 18.7 13.1 19.7
279 25.9 21.4 32.0



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
1/8/2021 4:41:36 PM



#41
 Benzo(g,h,i)perylene
 Concen: 0.39 ng
 RT: 26.190 min Scan# 3337
 Delta R.T. -0.003 min
 Lab File: BN013359.D
 Acq: 07 Jan 2021 20:43

Tgt Ion:	276	Resp:	37722
Ion Ratio	Lower	Upper	
276	100		
277	24.7	20.0	30.0
138	21.3	17.8	26.8

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 1/8/2021 4:41:36 PM

