

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030621\
 Data File : BN013859.D
 Acq On : 05 Mar 2021 14:51
 Operator : CG/JU
 Sample : PB135002BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135002BS

Manual Integrations
 APPROVED

mohammad
 3/8/2021 9:35:50 AM

Quant Time: Mar 05 15:21:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:34:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5608	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	21012	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	11470	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	25108	0.40	ng	0.00
29) Chrysene-d12	21.268	240	26810	0.40	ng	0.00
36) Perylene-d12	23.500	264	24148	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	5097	0.34	ng	0.00
5) Phenol-d6	6.887	99	6607	0.33	ng	0.00
8) Nitrobenzene-d5	8.870	82	5372	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	13424	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1356	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	17883	0.44	ng	0.00
27) Fluoranthene-d10	19.126	212	27387	0.37	ng	0.00
31) Terphenyl-d14	19.727	244	21794	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	2916	0.43	ng	99
3) n-Nitrosodimethylamine	3.585	42	2047	0.39	ng	# 88
6) bis(2-Chloroethyl)ether	7.153	93	6214	0.44	ng	95
9) Naphthalene	10.556	128	21690	0.42	ng	100
10) Hexachlorobutadiene	10.847	225	4094	0.41	ng	# 99
12) 2-Methylnaphthalene	12.169	142	14376	0.40	ng	99
16) Acenaphthylene	14.067	152	17372	0.34	ng	100
17) Acenaphthene	14.410	154	13056	0.41	ng	99
18) Fluorene	15.399	166	16268	0.40	ng	99
20) 4,6-Dinitro-2-methylph...	15.475	198	996	0.57	ng	91
21) 4-Bromophenyl-phenylether	16.288	248	5220	0.38	ng	# 92
22) Hexachlorobenzene	16.398	284	6261	0.44	ng	100
23) Atrazine	16.556	200	3095	0.24	ng	# 93
24) Pentachlorophenol	16.751	266	1427	0.31	ng	97
25) Phenanthrene	17.140	178	27539	0.42	ng	100
26) Anthracene	17.225	178	22119	0.35	ng	100
28) Fluoranthene	19.151	202	30683	0.39	ng	99
30) Pyrene	19.513	202	30894	0.37	ng	100
32) Benzo(a)anthracene	21.258	228	26659	0.32	ng	99
33) Chrysene	21.311	228	32730	0.41	ng	97
34) Bis(2-ethylhexyl)phtha...	21.194	149	7490	0.19	ng	100
35) Indeno(1,2,3-cd)pyrene	25.735	276	38103	0.39	ng	99
37) Benzo(b)fluoranthene	22.833	252	34047	0.44	ng	98
38) Benzo(k)fluoranthene	22.874	252	34649m	0.46	ng	
39) Benzo(a)pyrene	23.404	252	30301	0.44	ng	# 92
40) Dibenzo(a,h)anthracene	25.752	278	31392	0.43	ng	98
41) Benzo(g,h,i)perylene	26.416	276	31930	0.43	ng	98

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

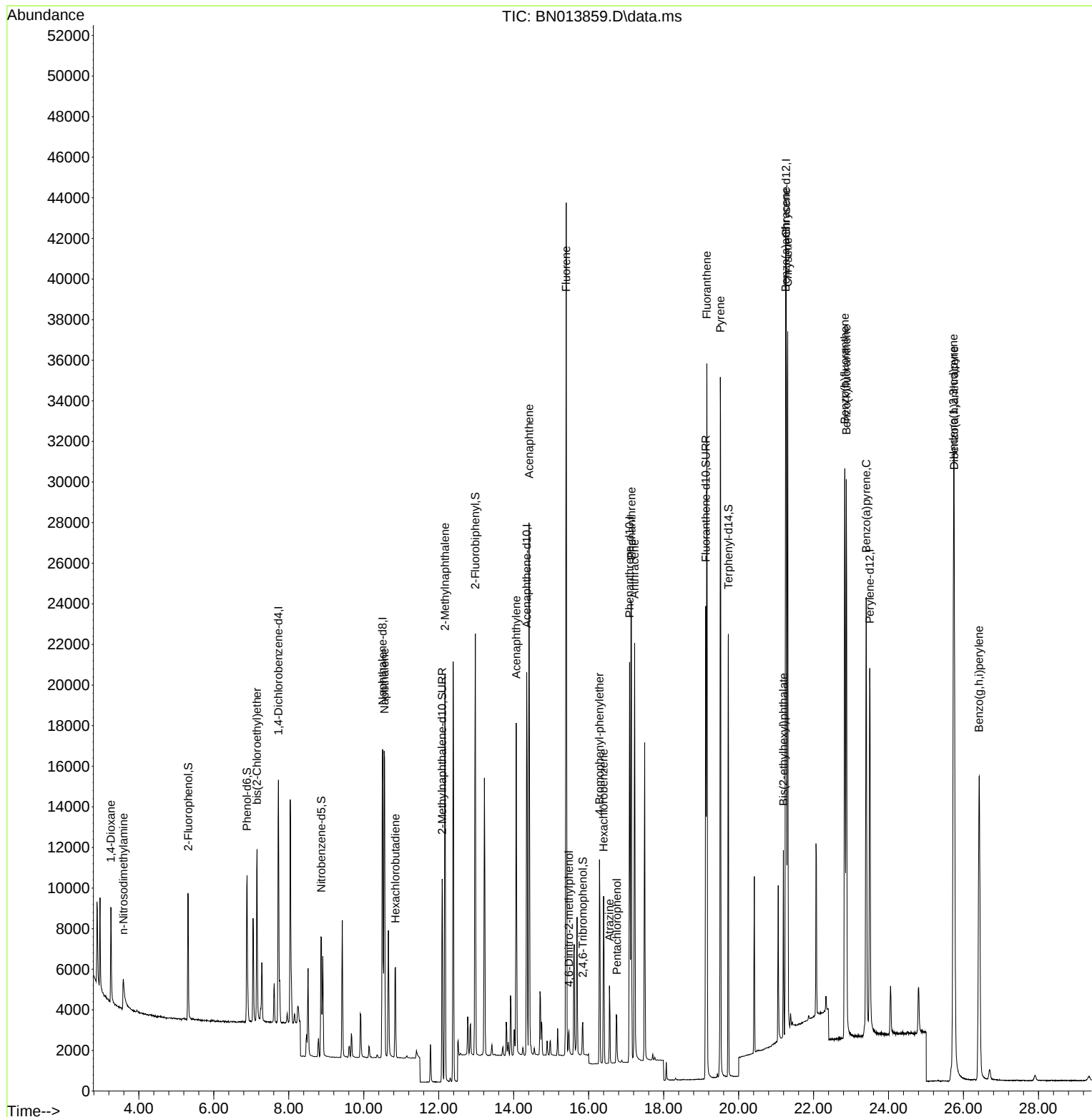
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030621\
 Data File : BN013859.D
 Acq On : 05 Mar 2021 14:51
 Operator : CG/JU
 Sample : PB135002BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135002BS

Manual Integrations
 APPROVED

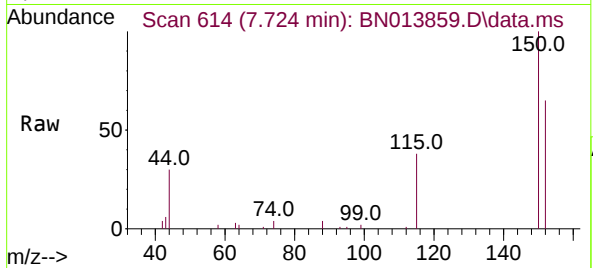
mohammad
 3/8/2021 9:35:50 AM

Quant Time: Mar 05 15:21:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:34:35 2021
 Response via : Initial Calibration

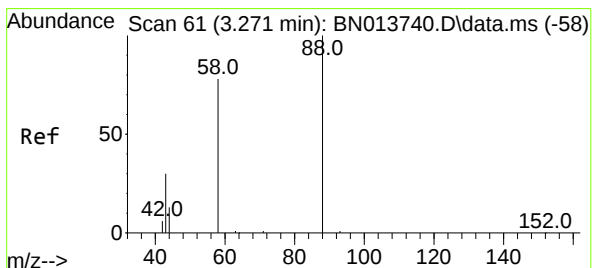
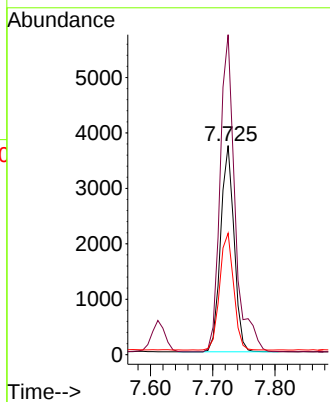
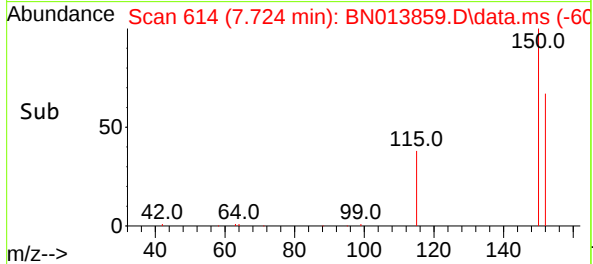




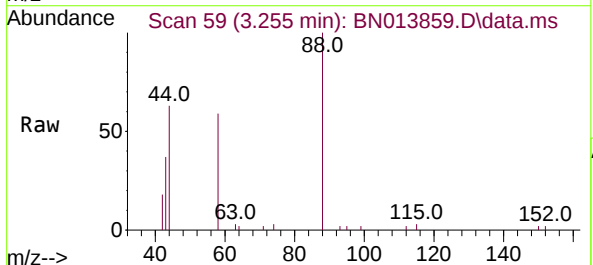
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



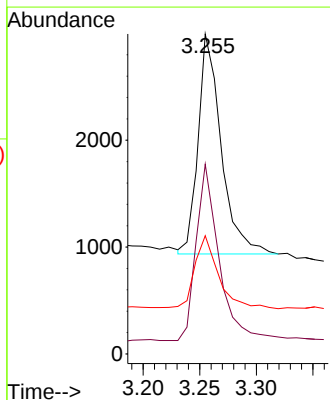
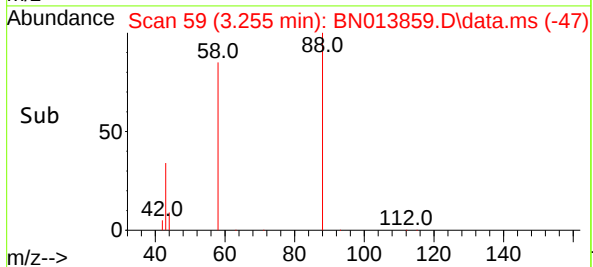
Tgt Ion: 152 Resp: 5608
Ion Ratio Lower Upper
152 100
150 153.0 121.8 182.8
115 58.1 46.6 69.8



#2
1,4-Dioxane
Concen: 0.43 ng
RT: 3.255 min Scan# 59
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



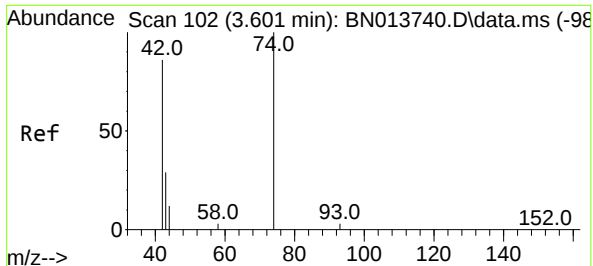
Tgt Ion: 88 Resp: 2916
Ion Ratio Lower Upper
88 100
58 79.6 64.6 96.8
43 34.4 26.6 40.0



Instrument :
BNA_N
ClientSampled :
PB135002BS

Manual Integrations
APPROVED

mohammad
3/8/2021 9:35:50 AM



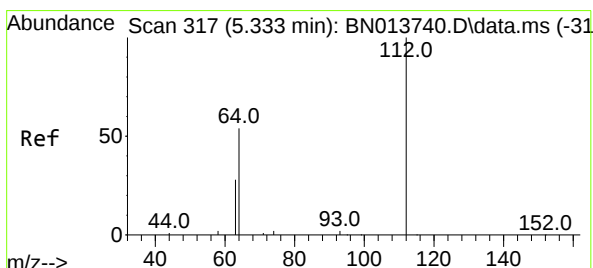
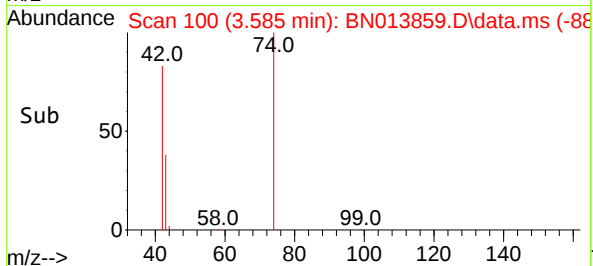
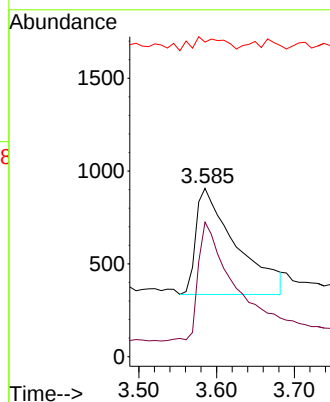
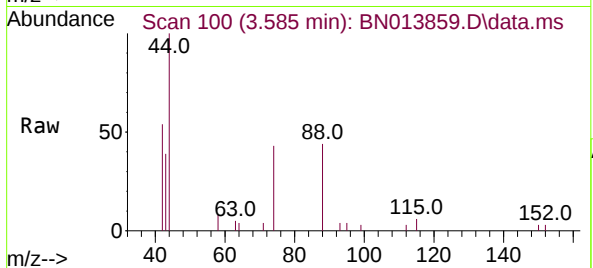
#3
n-Nitrosodimethylamine
Concen: 0.39 ng
RT: 3.585 min Scan# 100
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion: 42 Resp: 2047
Ion Ratio Lower Upper
42 100
74 105.4 95.0 142.6
44 9.8 5.8 8.8#

Instrument :
BNA_N
ClientSampleId :
PB135002BS

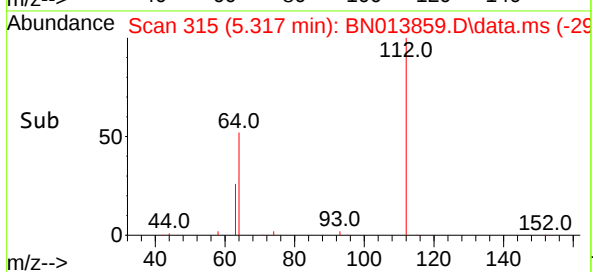
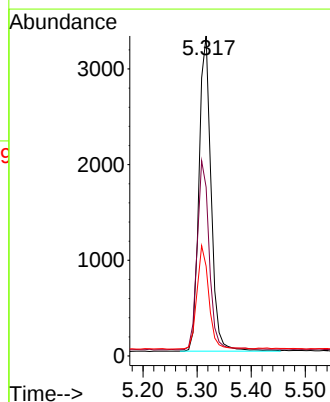
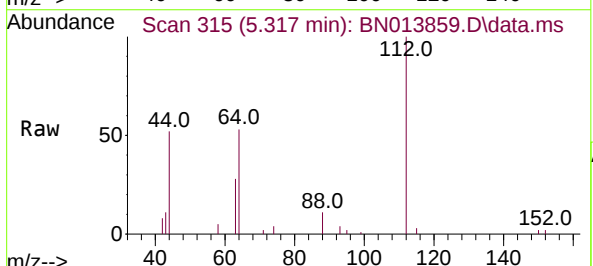
Manual Integrations
APPROVED

mohammad
3/8/2021 9:35:50 AM



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.317 min Scan# 315
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion: 112 Resp: 5097
Ion Ratio Lower Upper
112 100
64 60.3 44.3 66.5
63 32.2 23.0 34.6





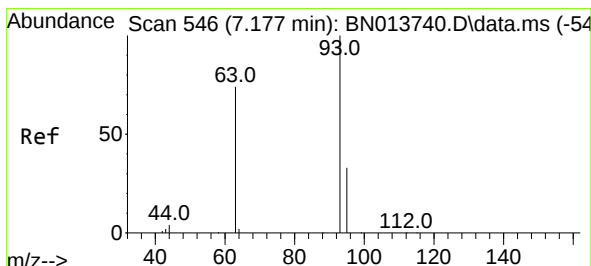
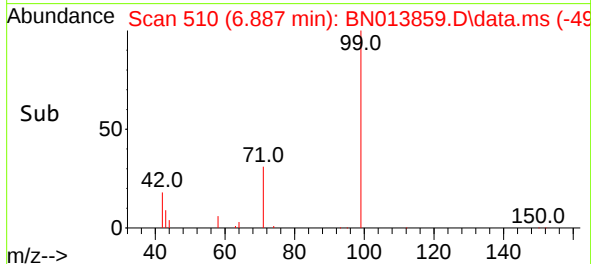
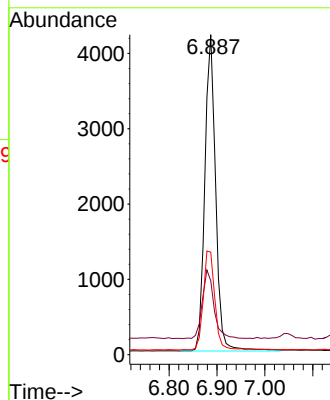
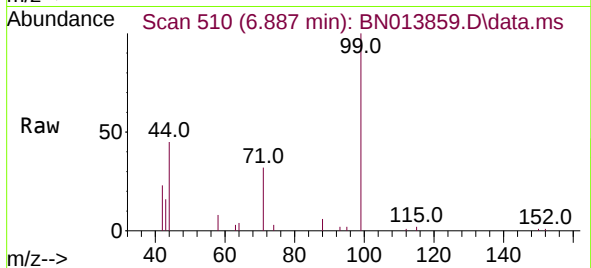
#5
Phenol-d6
Concen: 0.33 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion: 99 Resp: 6607
Ion Ratio Lower Upper
99 100
42 22.9 15.2 22.8#
71 33.2 26.1 39.1

Instrument :
BNA_N
ClientSampleId :
PB135002BS

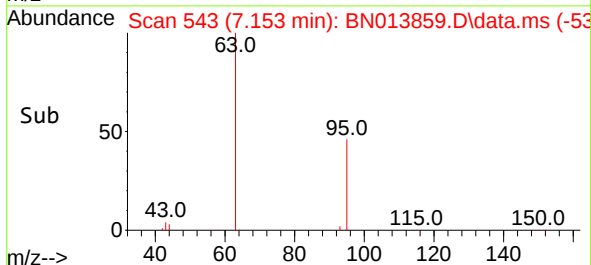
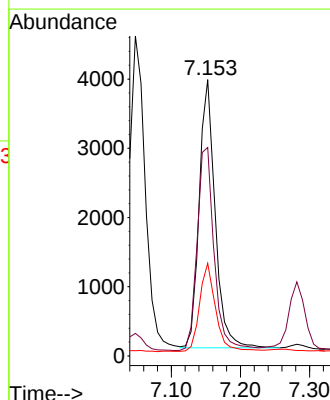
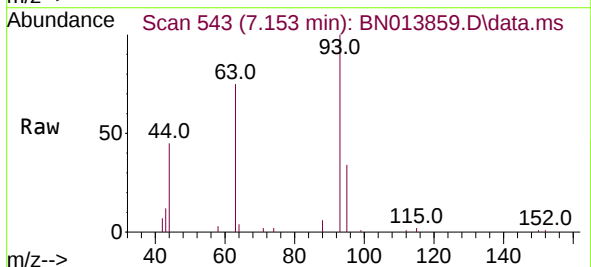
Manual Integrations
APPROVED

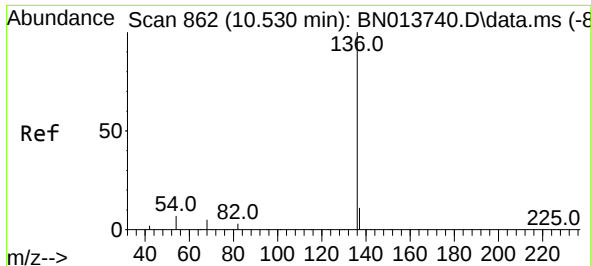
mohammad
3/8/2021 9:35:50 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.44 ng
RT: 7.153 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

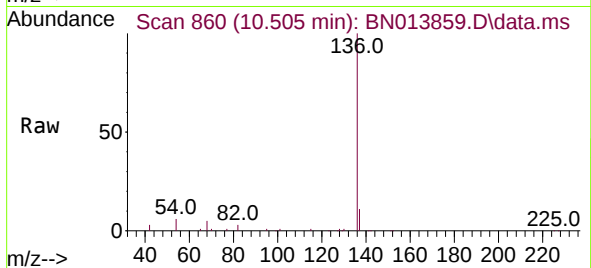
Tgt Ion: 93 Resp: 6214
Ion Ratio Lower Upper
93 100
63 81.2 60.8 91.2
95 33.0 26.0 39.0





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

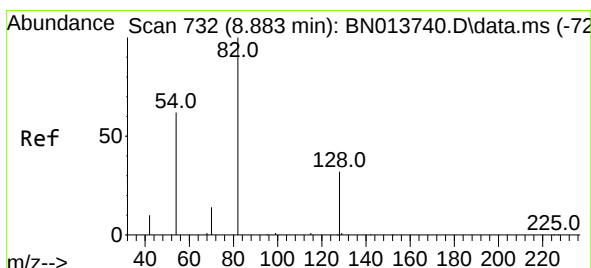
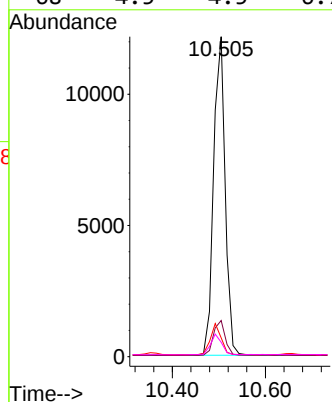
Instrument :
BNA_N
ClientSampleId :
PB135002BS



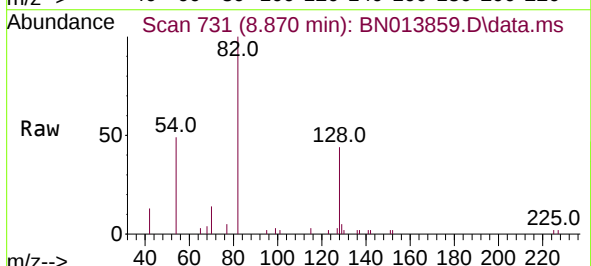
Tgt Ion:	136	Resp:	21012
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	5.9	6.4	9.6#
68	4.5	4.5	6.7

Manual Integrations
APPROVED

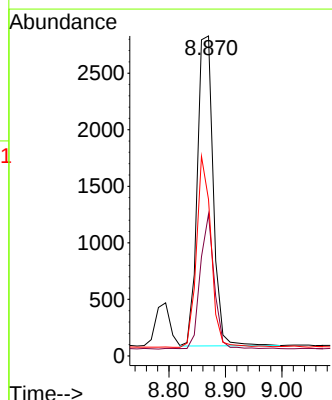
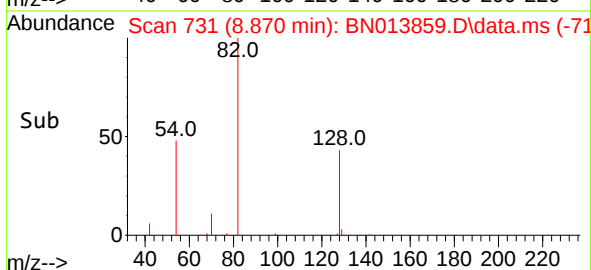
mohammad
3/8/2021 9:35:50 AM

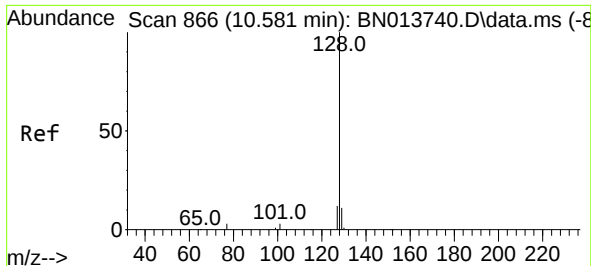


#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



Tgt Ion:	82	Resp:	5372
Ion Ratio	Lower	Upper	
82	100		
128	44.3	39.2	58.8
54	48.9	40.1	60.1





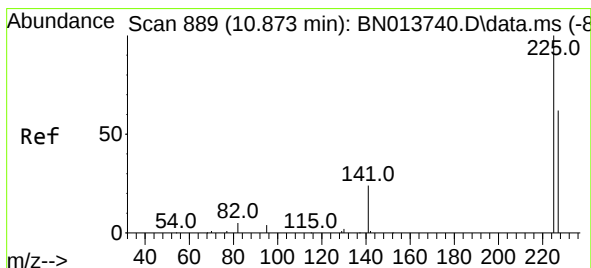
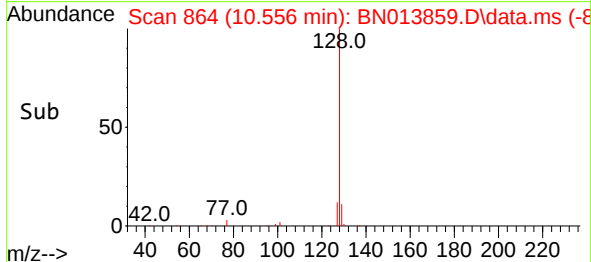
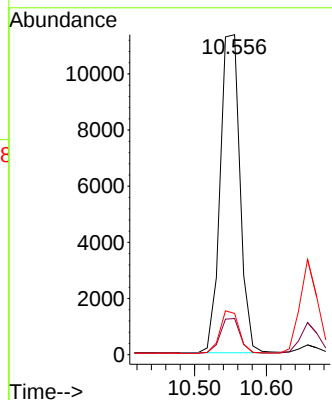
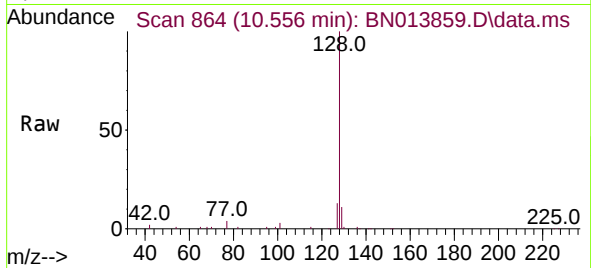
#9
Naphthalene
Concen: 0.42 ng
RT: 10.556 min Scan# 864
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion:	128	Resp:	21690
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	12.9	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
PB135002BS

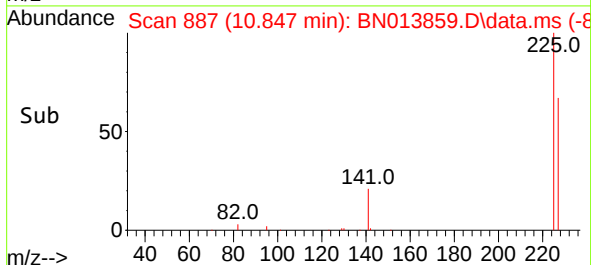
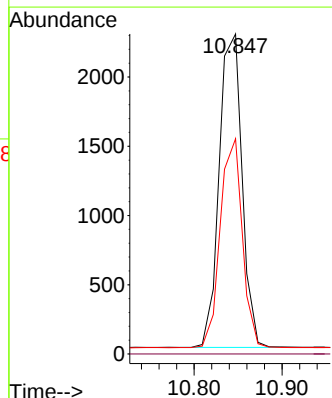
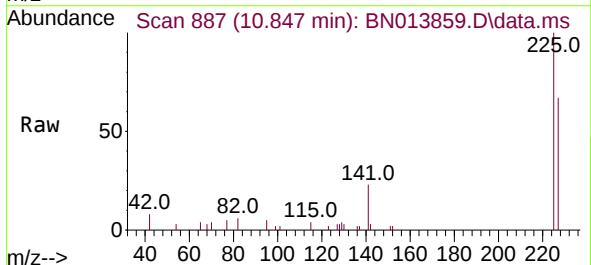
Manual Integrations
APPROVED

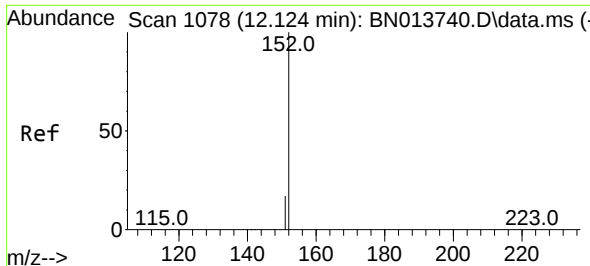
mohammad
3/8/2021 9:35:50 AM



#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.847 min Scan# 887
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion:	225	Resp:	4094
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.2	76.8





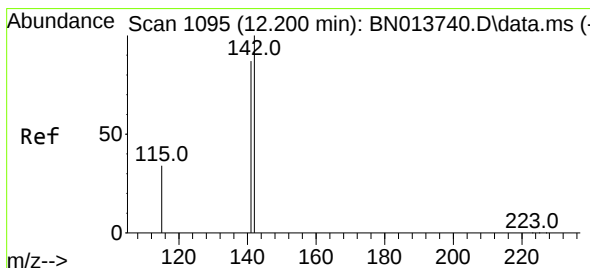
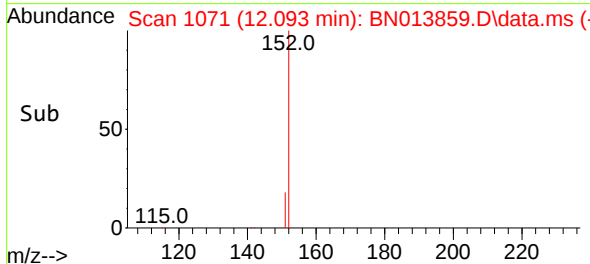
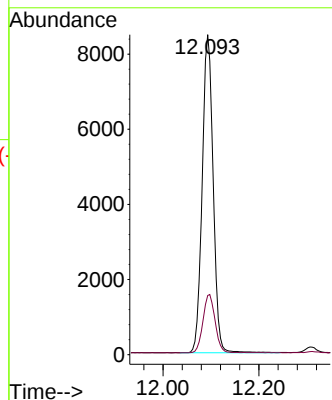
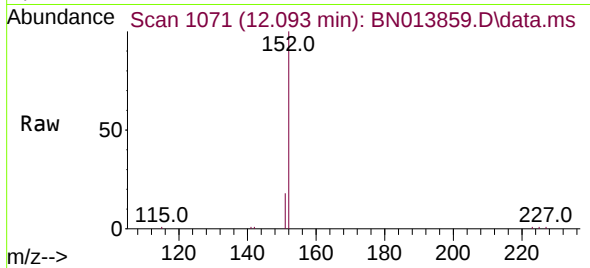
#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.093 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion:152 Resp: 13424
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
PB135002BS

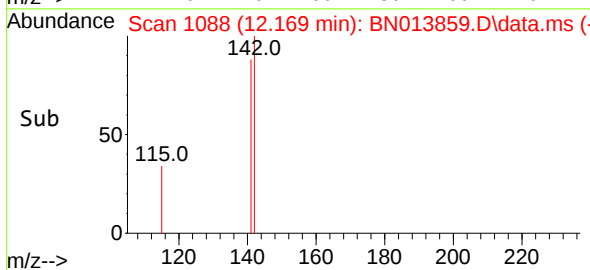
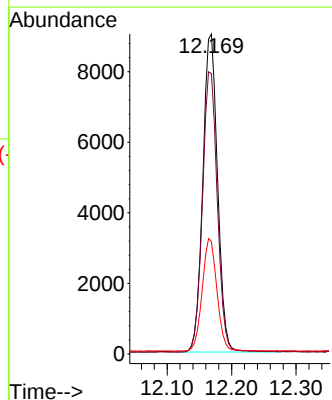
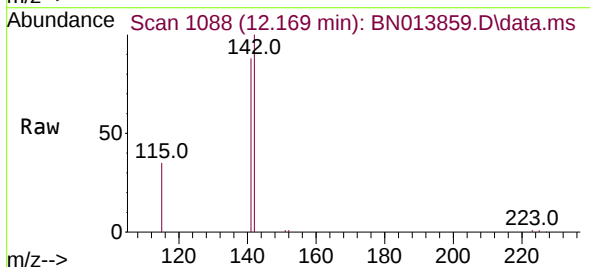
Manual Integrations
APPROVED

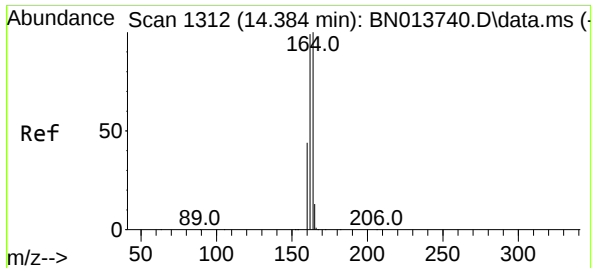
mohammad
3/8/2021 9:35:50 AM



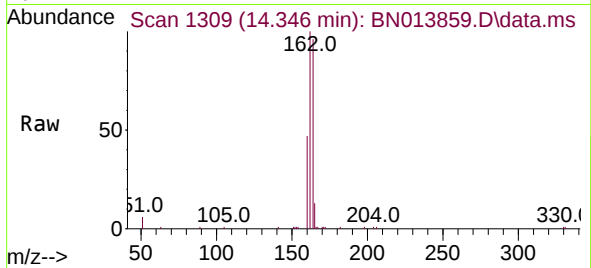
#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.169 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion:142 Resp: 14376
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 35.1 27.4 41.0

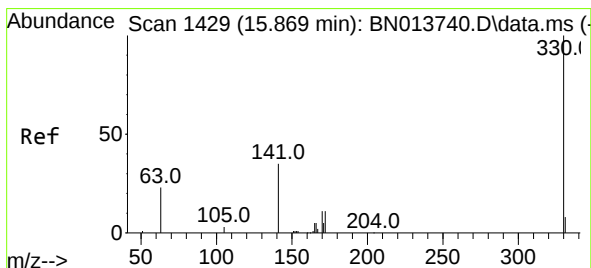
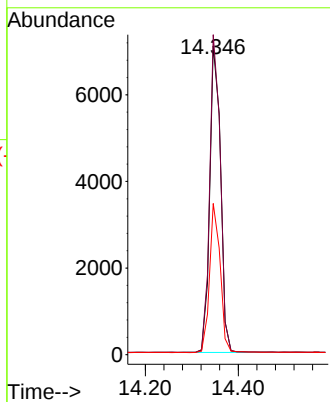
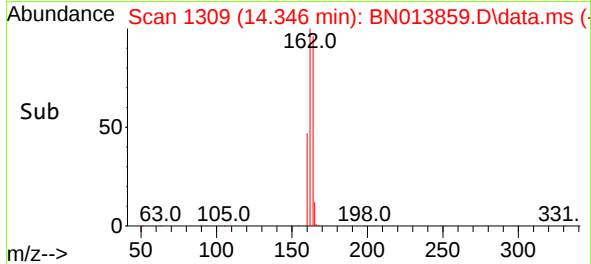




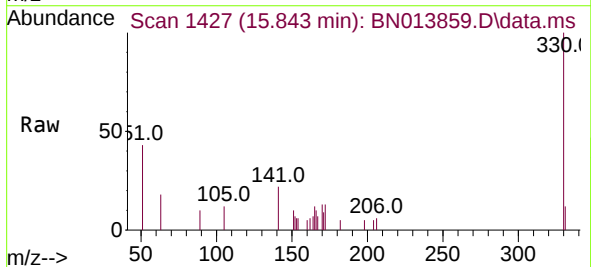
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



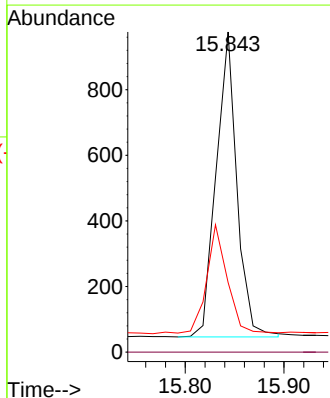
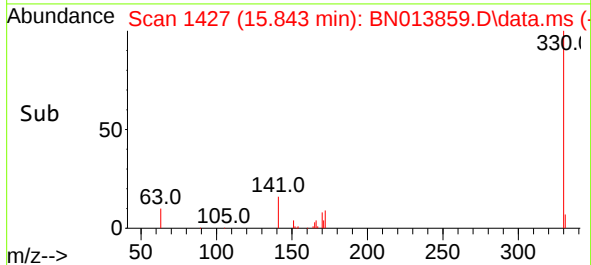
Tgt Ion:164 Resp: 11470
Ion Ratio Lower Upper
164 100
162 103.6 79.6 119.4
160 49.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



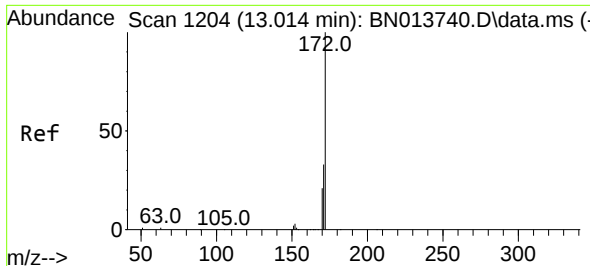
Tgt Ion:330 Resp: 1356
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 26.8 40.2



Instrument :
BNA_N
ClientSampleId :
PB135002BS

Manual Integrations
APPROVED

mohammad
3/8/2021 9:35:50 AM



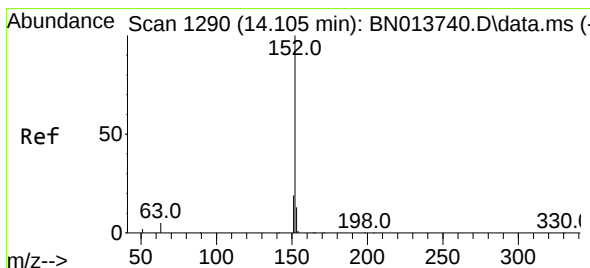
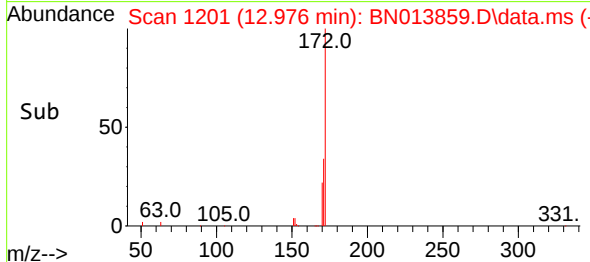
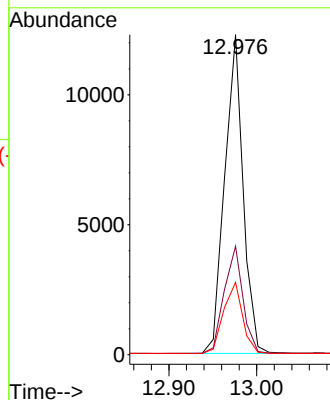
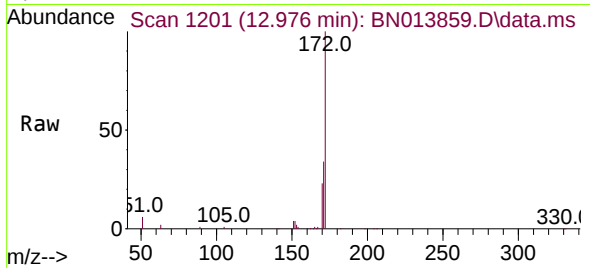
#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion:	172	Resp:	17883
Ion Ratio	Lower	Upper	
172	100		
171	33.9	28.6	42.8
170	22.6	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
PB135002BS

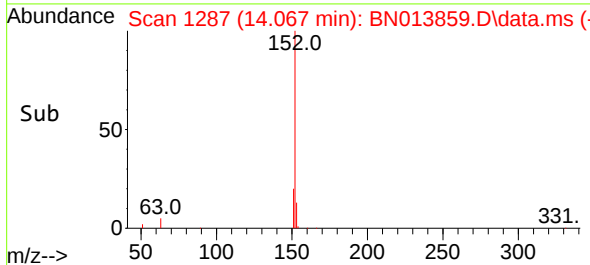
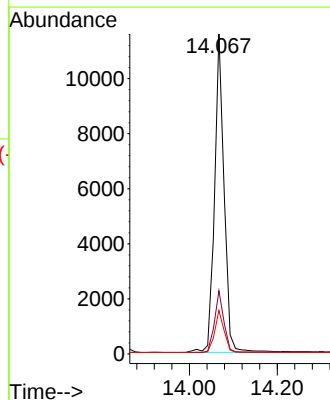
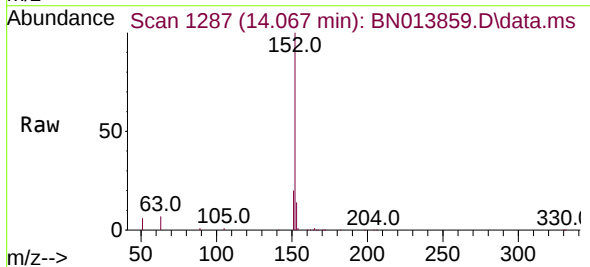
Manual Integrations
APPROVED

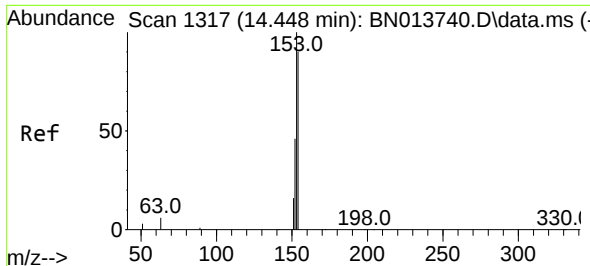
mohammad
3/8/2021 9:35:50 AM



#16
Acenaphthylene
Concen: 0.34 ng
RT: 14.067 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

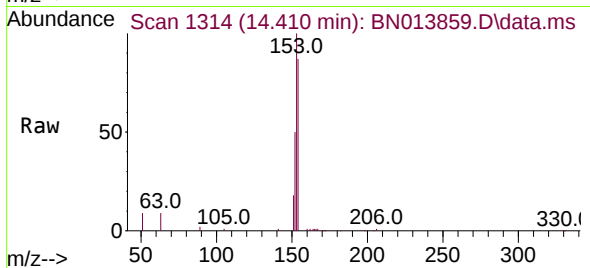
Tgt Ion:	152	Resp:	17372
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	13.2	10.5	15.7





#17
Acenaphthene
Concen: 0.41 ng
RT: 14.410 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

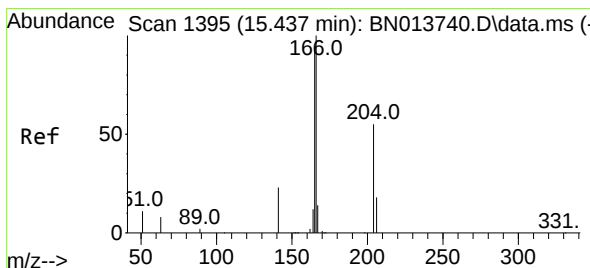
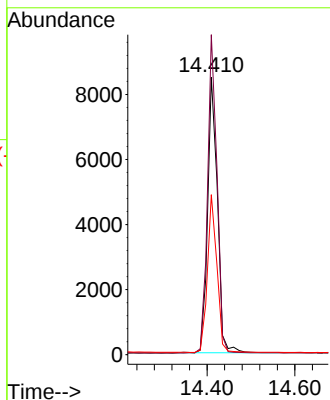
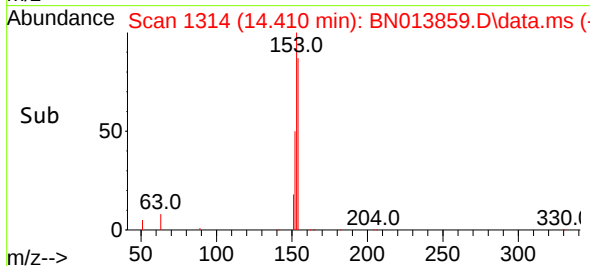
Instrument :
BNA_N
ClientSampleId :
PB135002BS



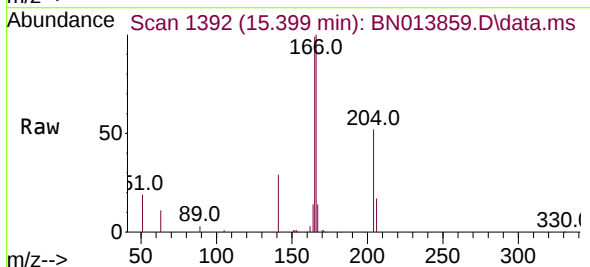
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	88.4	132.6
152	55.4	43.0	64.4

Manual Integrations
APPROVED

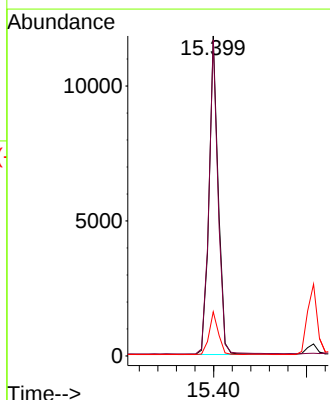
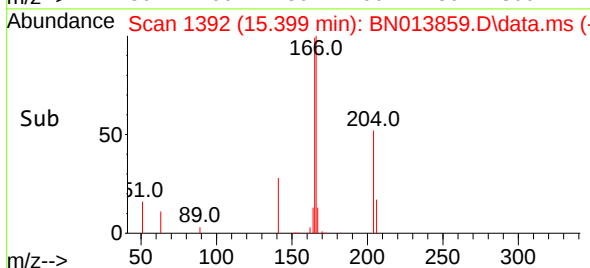
mohammad
3/8/2021 9:35:50 AM

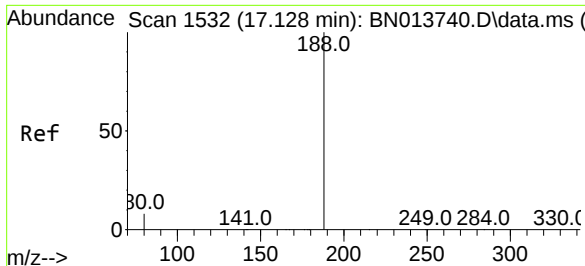


#18
Fluorene
Concen: 0.40 ng
RT: 15.399 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.4	10.6	16.0





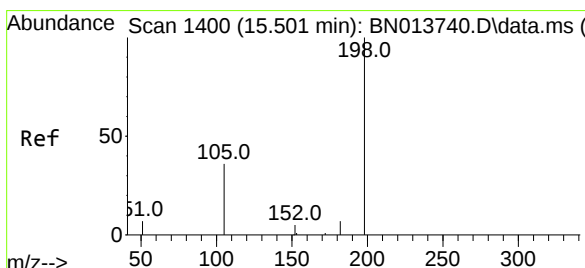
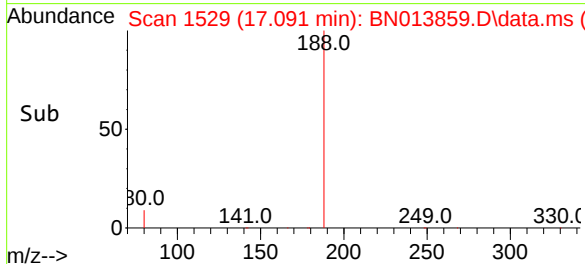
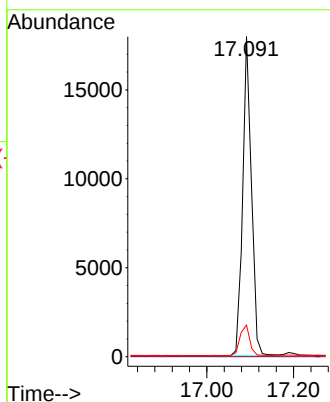
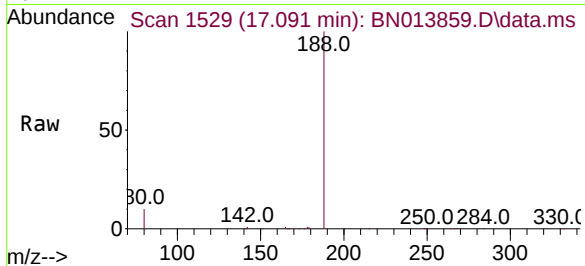
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Instrument :
BNA_N
ClientSampleId :
PB135002BS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.6

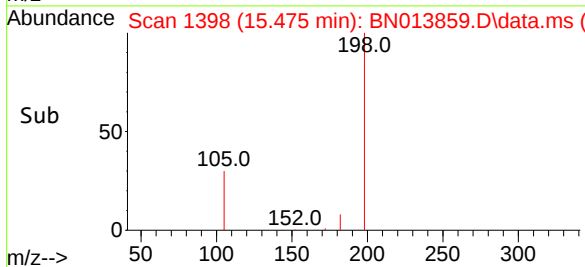
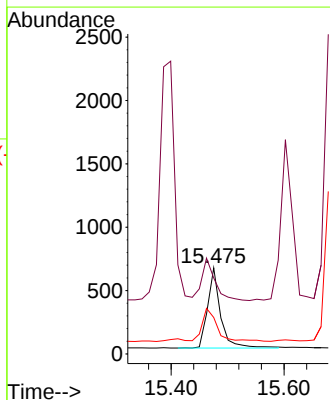
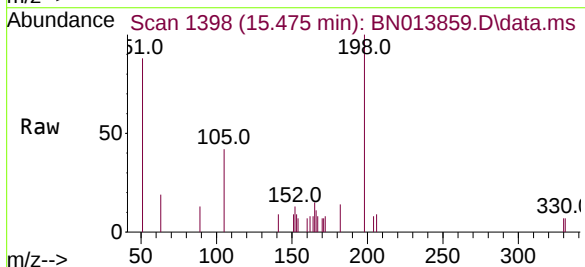
Manual Integrations
APPROVED

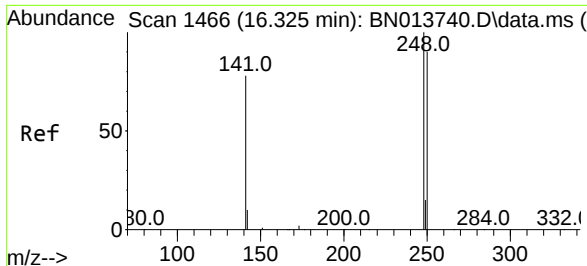
mohammad
3/8/2021 9:35:50 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.57 ng
RT: 15.475 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

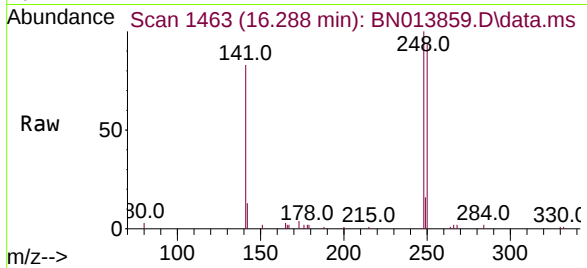
Tgt Ion	Ratio	Lower	Upper
198	100		
51	88.4	61.7	92.5
105	42.4	33.0	49.6





#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.288 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

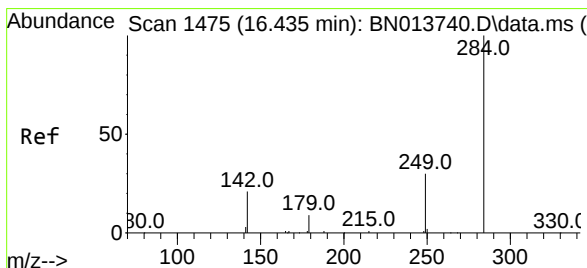
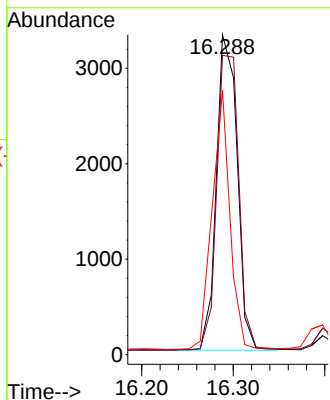
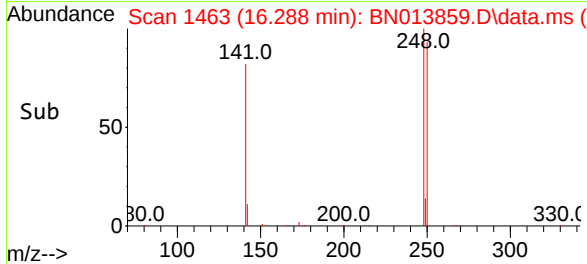
Instrument :
BNA_N
ClientSampleId :
PB135002BS



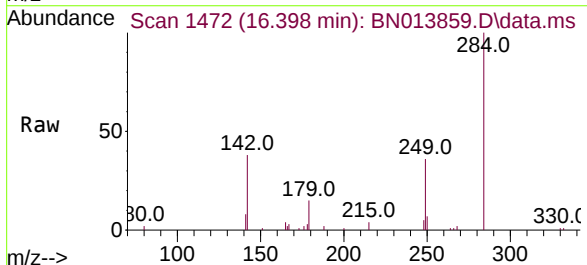
Tgt Ion:248 Resp: 5220
Ion Ratio Lower Upper
248 100
250 93.5 75.5 113.3
141 82.7 53.8 80.8#

Manual Integrations
APPROVED

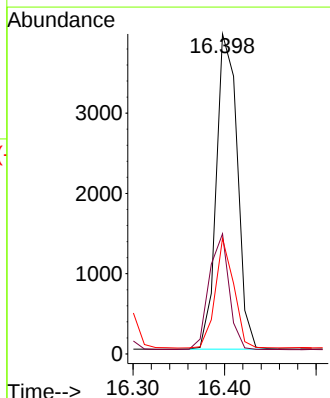
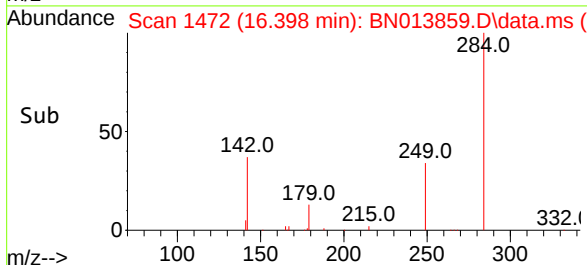
mohammad
3/8/2021 9:35:50 AM

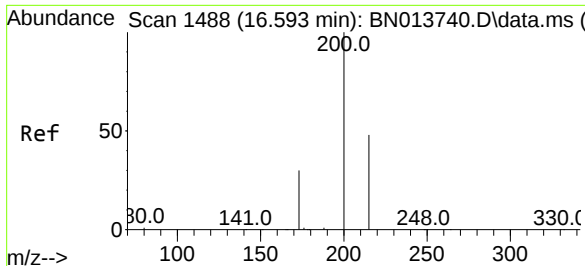


#22
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.398 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



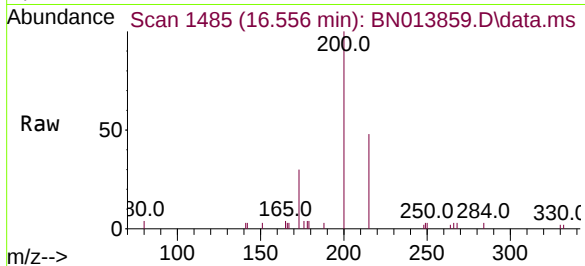
Tgt Ion:284 Resp: 6261
Ion Ratio Lower Upper
284 100
142 34.9 27.9 41.9
249 30.7 24.2 36.2





#23
Atrazine
Concen: 0.24 ng
RT: 16.556 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

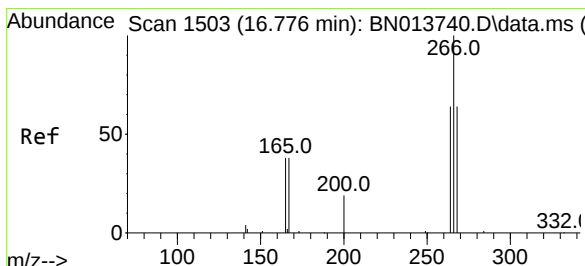
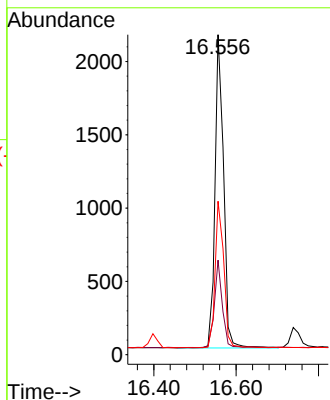
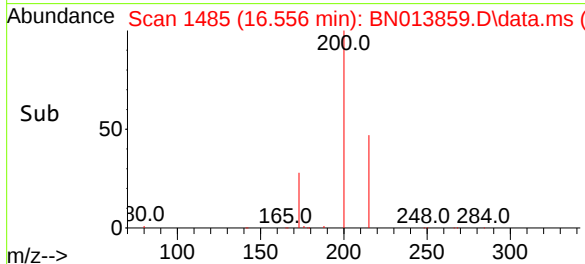
Instrument :
BNA_N
ClientSampleId :
PB135002BS



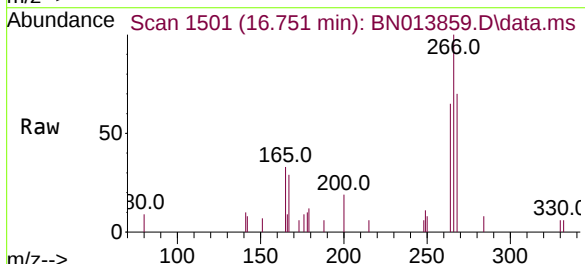
Tgt Ion:200 Resp: 3095
Ion Ratio Lower Upper
200 100
173 29.5 18.6 28.0#
215 48.0 41.0 61.6

Manual Integrations
APPROVED

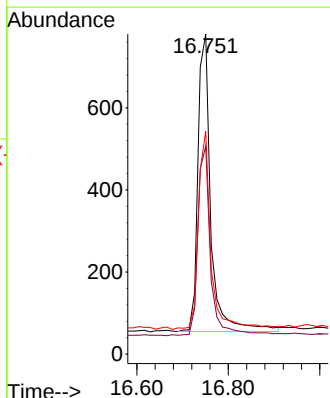
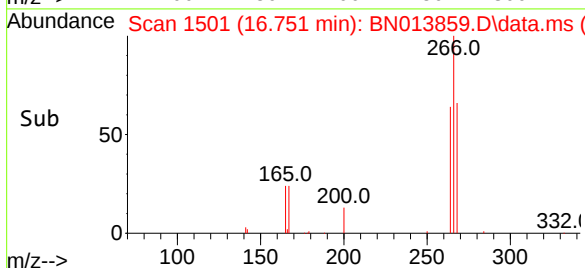
mohammad
3/8/2021 9:35:50 AM

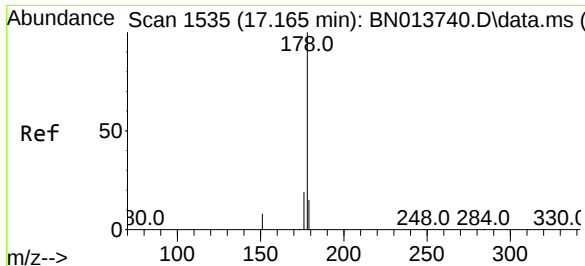


#24
Pentachlorophenol
Concen: 0.31 ng
RT: 16.751 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



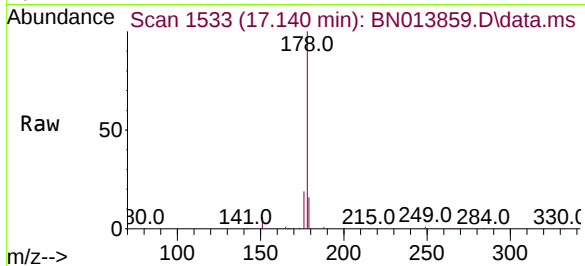
Tgt Ion:266 Resp: 1427
Ion Ratio Lower Upper
266 100
264 61.9 51.6 77.4
268 65.5 54.6 82.0





#25
Phenanthrene
Concen: 0.42 ng
RT: 17.140 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

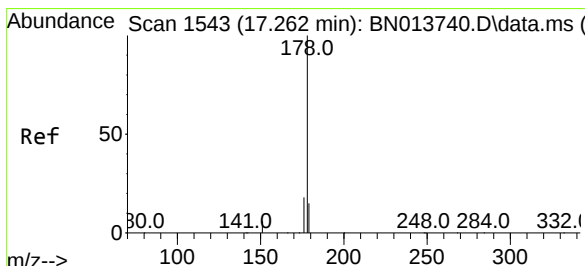
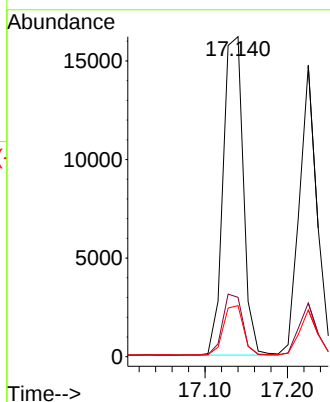
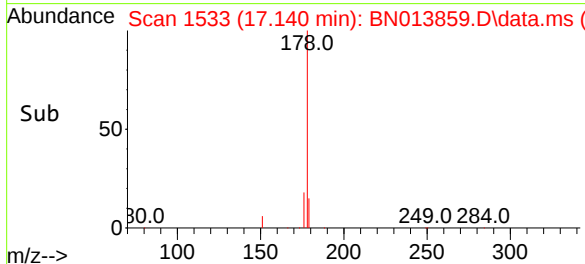
Instrument :
BNA_N
ClientSampleId :
PB135002BS



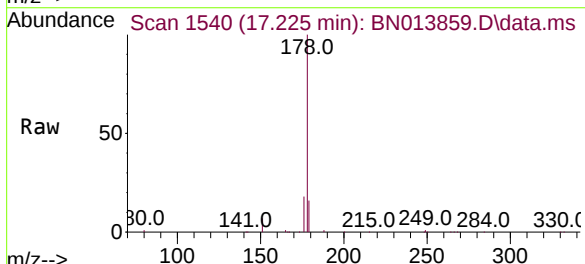
Tgt Ion:178 Resp: 27539
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.3 18.5

Manual Integrations
APPROVED

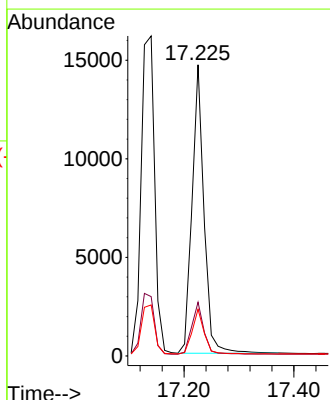
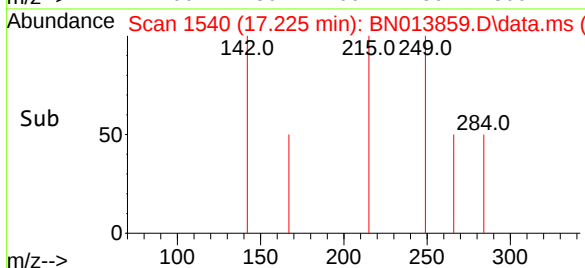
mohammad
3/8/2021 9:35:50 AM

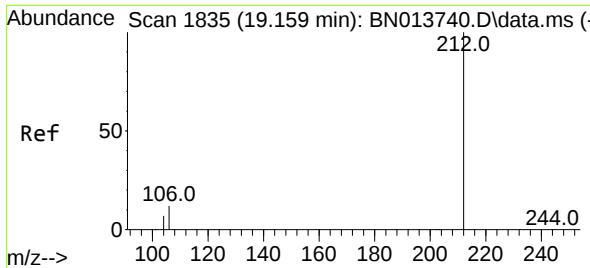


#26
Anthracene
Concen: 0.35 ng
RT: 17.225 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



Tgt Ion:178 Resp: 22119
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.4 12.2 18.2





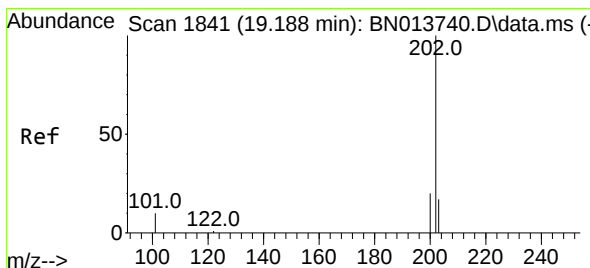
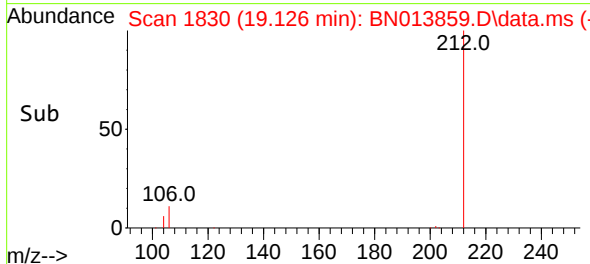
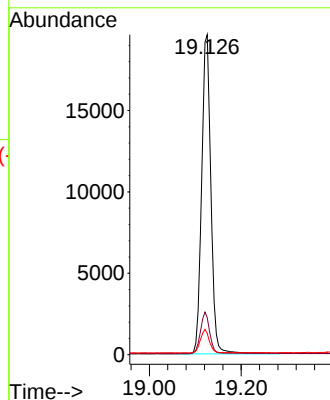
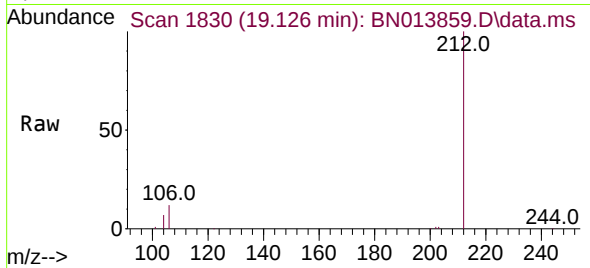
#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.126 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion:	212	Resp:	27387
Ion Ratio	Lower	Upper	
212	100		
106	12.8	9.7	14.5
104	7.0	5.5	8.3

Instrument :
BNA_N
ClientSampleId :
PB135002BS

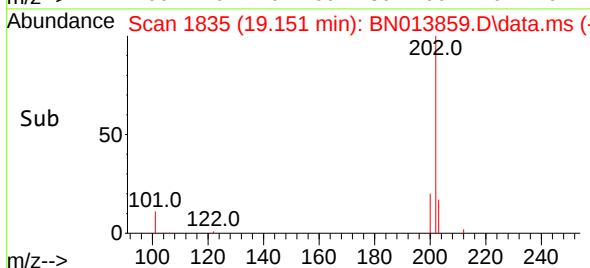
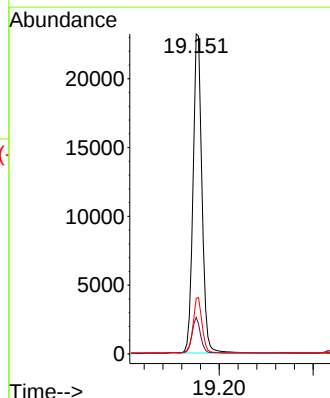
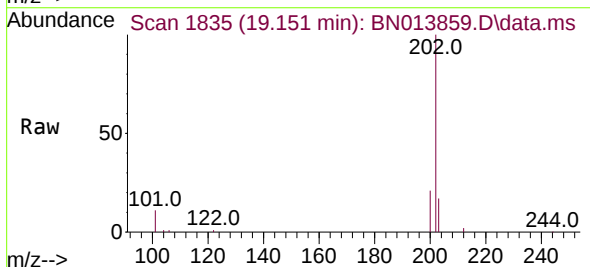
Manual Integrations
APPROVED

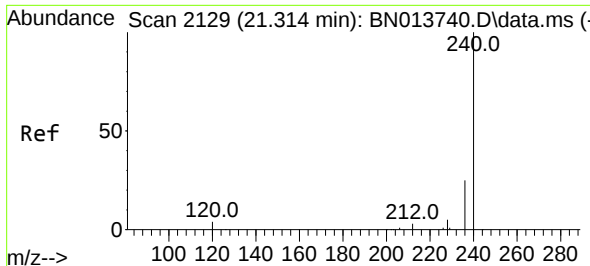
mohammad
3/8/2021 9:35:50 AM



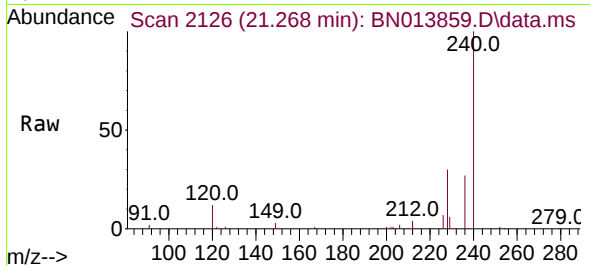
#28
Fluoranthene
Concen: 0.39 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.008 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion:	202	Resp:	30683
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.1	12.1
203	17.1	13.9	20.9

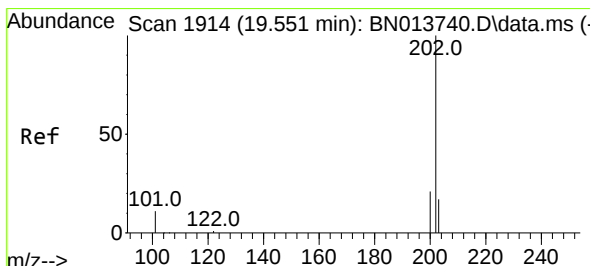
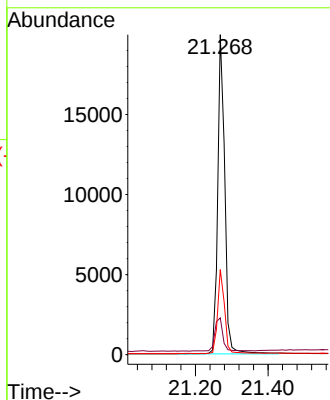
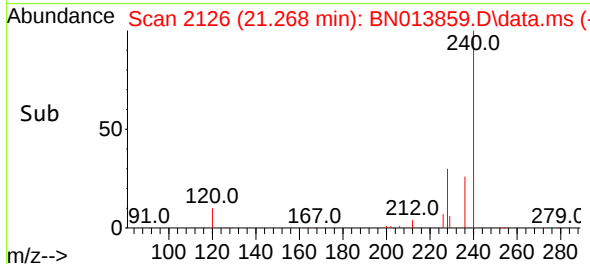




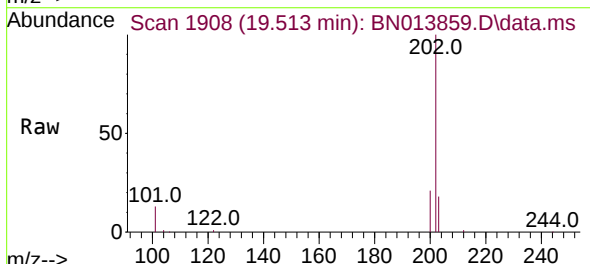
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.268 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



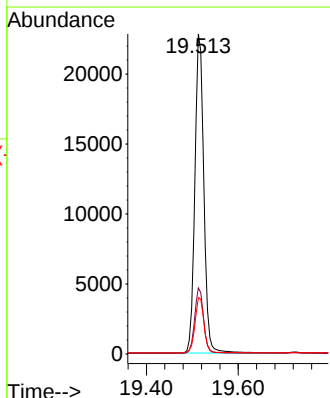
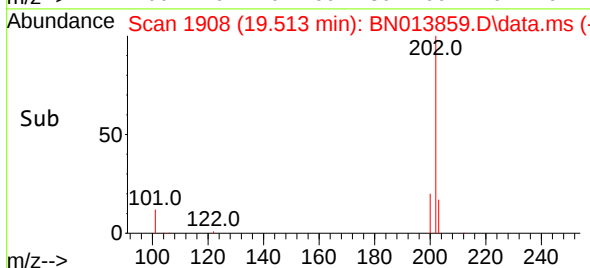
Tgt Ion:240 Resp: 26810
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.4
236 26.6 21.3 31.9



#30
Pyrene
Concen: 0.37 ng
RT: 19.513 min Scan# 1908
Delta R.T. -0.008 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



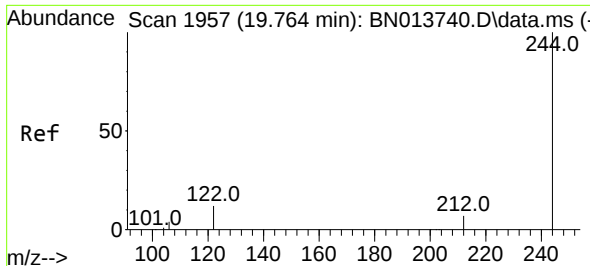
Tgt Ion:202 Resp: 30894
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.5 14.0 21.0



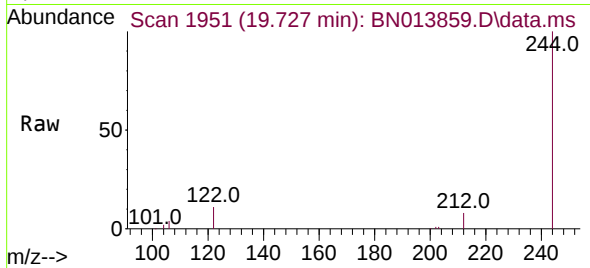
Instrument :
BNA_N
ClientSampleId :
PB135002BS

Manual Integrations
APPROVED

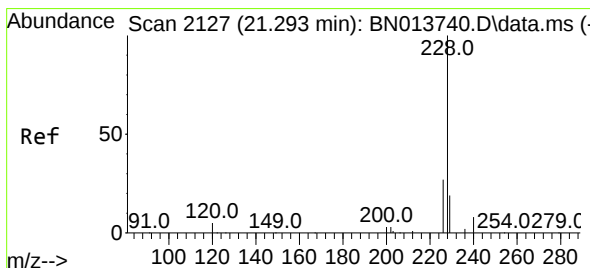
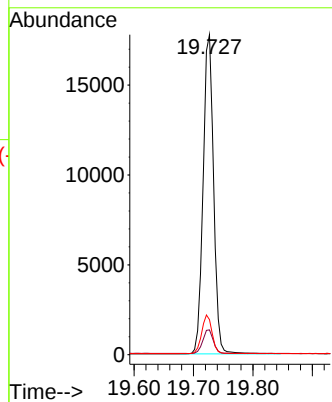
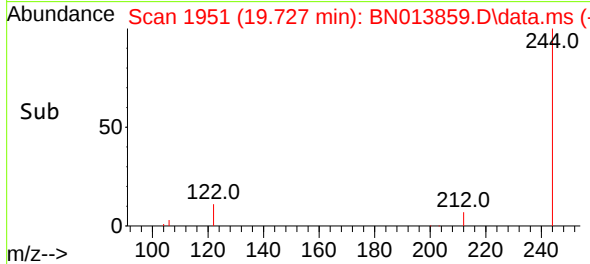
mohammad
3/8/2021 9:35:50 AM



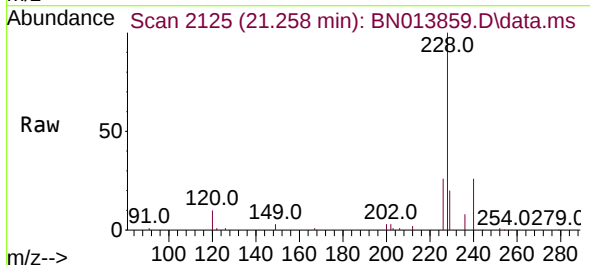
#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.727 min Scan# 1951
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



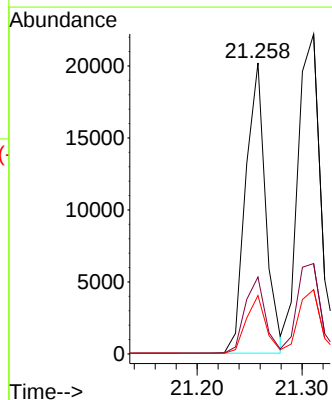
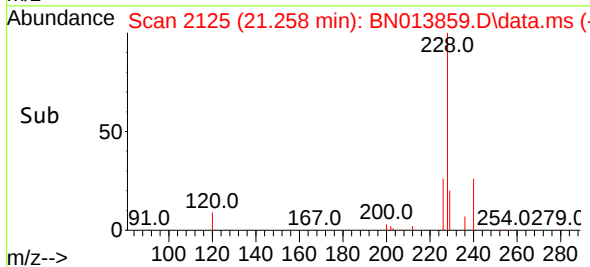
Tgt Ion:244 Resp: 21794
Ion Ratio Lower Upper
244 100
212 7.8 6.1 9.1
122 11.0 9.8 14.8



#32
Benzo(a)anthracene
Concen: 0.32 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



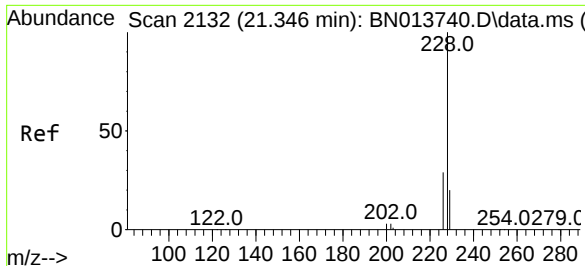
Tgt Ion:228 Resp: 26659
Ion Ratio Lower Upper
228 100
226 26.4 20.5 30.7
229 20.0 16.2 24.4



Instrument :
BNA_N
ClientSampleId :
PB135002BS

Manual Integrations
APPROVED

mohammad
3/8/2021 9:35:50 AM



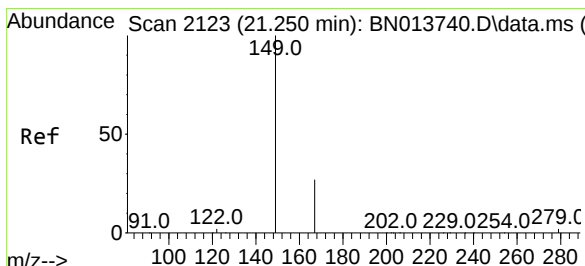
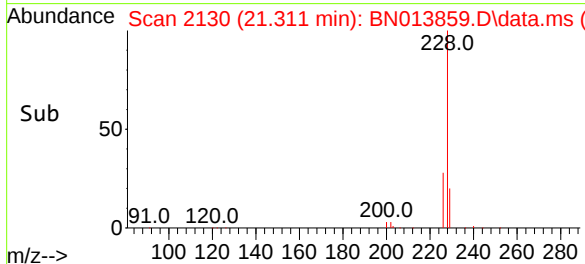
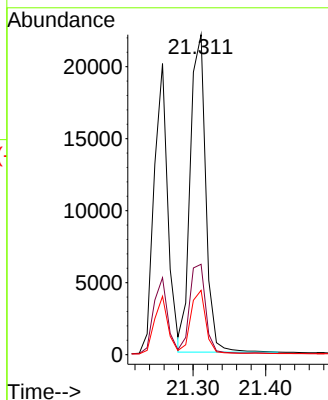
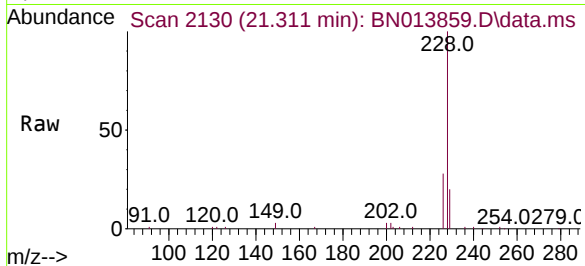
#33
Chrysene
Concen: 0.41 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion: 228 Resp: 32730
Ion Ratio Lower Upper
228 100
226 28.3 24.3 36.5
229 20.1 15.1 22.7

Instrument :
BNA_N
ClientSampleId :
PB135002BS

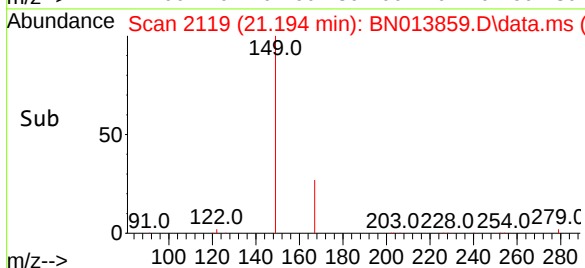
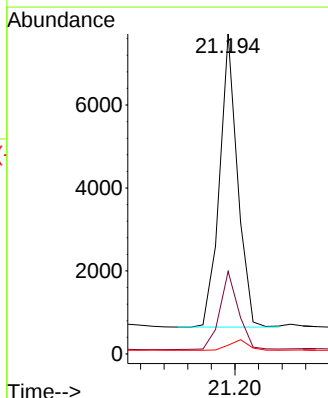
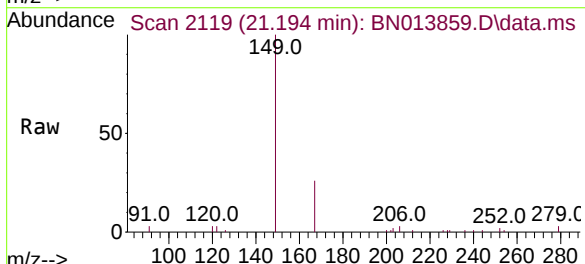
Manual Integrations
APPROVED

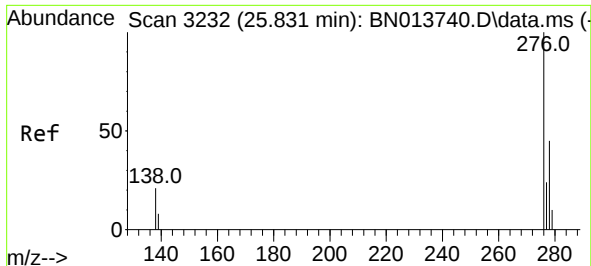
mohammad
3/8/2021 9:35:50 AM



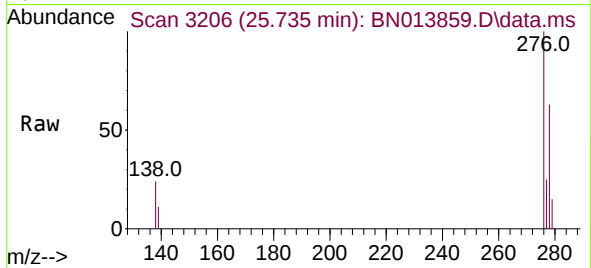
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.194 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

Tgt Ion: 149 Resp: 7490
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 3.8 3.5 5.3

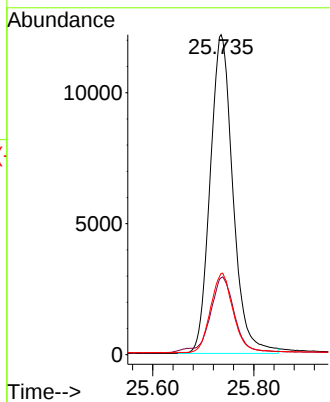
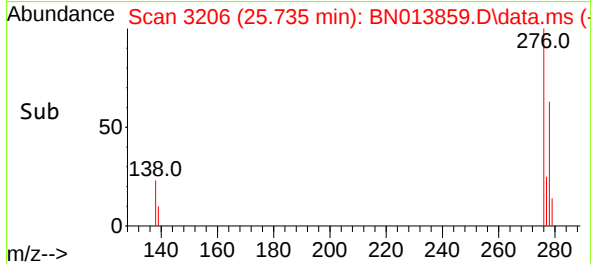




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.39 ng
RT: 25.735 min Scan# 3206
Delta R.T. -0.009 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



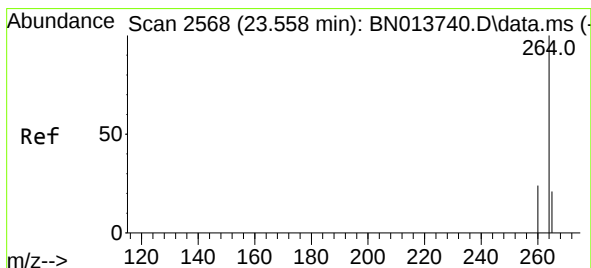
Tgt Ion: 276 Resp: 38103
Ion Ratio Lower Upper
276 100
138 23.8 19.8 29.6
277 24.8 19.9 29.9



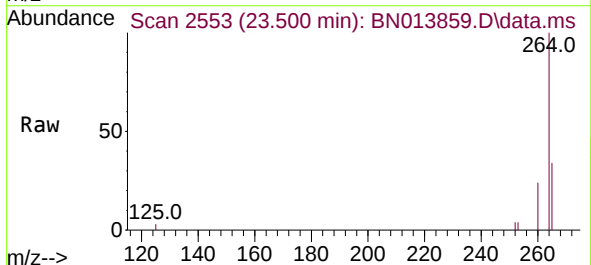
Instrument :
BNA_N
ClientSampleId :
PB135002BS

Manual Integrations
APPROVED

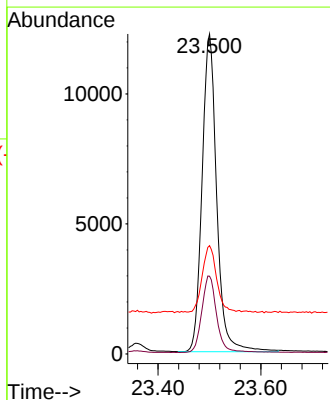
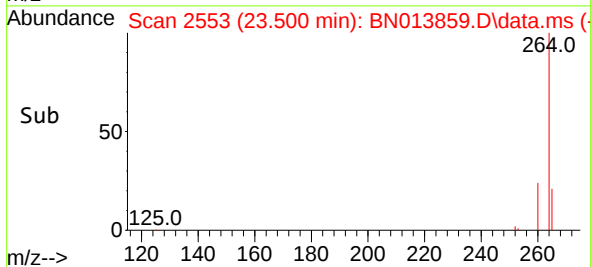
mohammad
3/8/2021 9:35:50 AM

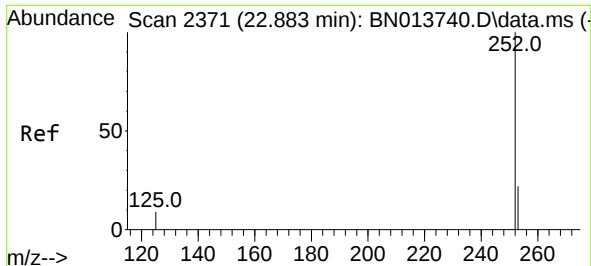


#36
Perylene-d12
Concen: 0.40 ng
RT: 23.500 min Scan# 2553
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51

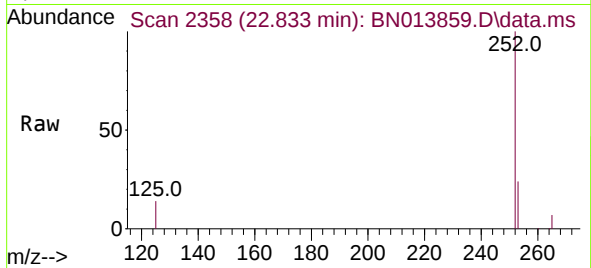


Tgt Ion: 264 Resp: 24148
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 33.8 66.2 99.4#

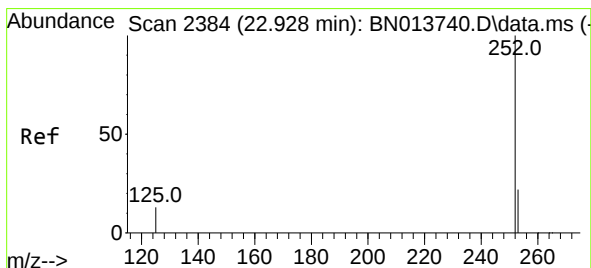
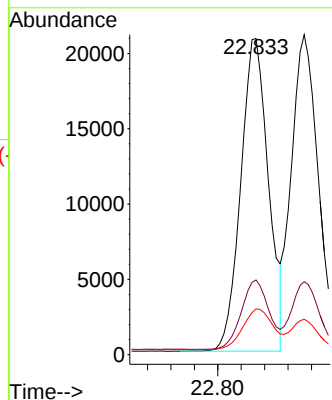
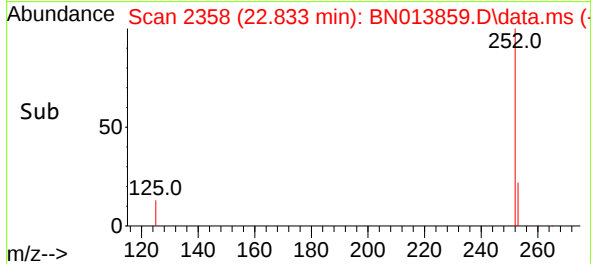




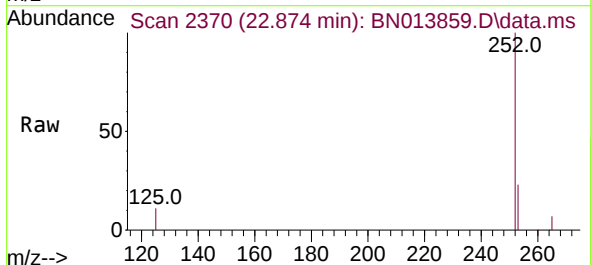
#37
Benzo(b)fluoranthene
Concen: 0.44 ng
RT: 22.833 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



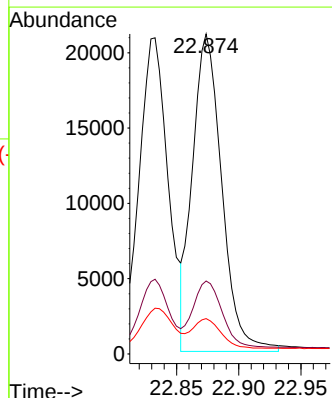
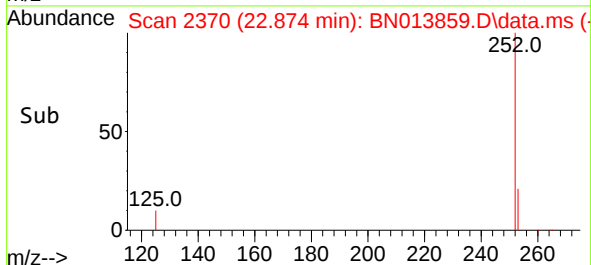
Tgt Ion:252 Resp: 34047
Ion Ratio Lower Upper
252 100
253 23.7 20.4 30.6
125 14.5 11.6 17.4



#38
Benzo(k)fluoranthene
Concen: 0.46 ng m
RT: 22.874 min Scan# 2370
Delta R.T. -0.006 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



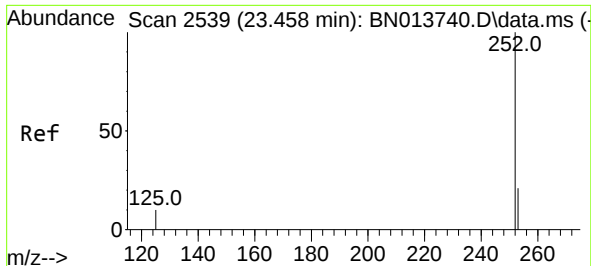
Tgt Ion:252 Resp: 34649
Ion Ratio Lower Upper
252 100
253 22.8 20.5 30.7
125 11.0 12.3 18.5#



Instrument :
BNA_N
ClientSampleId :
PB135002BS

Manual Integrations
APPROVED

mohammad
3/8/2021 9:35:50 AM



#39

Benzo(a)pyrene

Concen: 0.44 ng

RT: 23.404 min Scan# 2525

Delta R.T. -0.003 min

Lab File: BN013859.D

Acq: 05 Mar 2021 14:51

Tgt Ion:	252	Resp:	30301
Ion Ratio	Lower	Upper	
252	100		
253	25.0	21.8	32.6
125	24.2	14.6	21.8#

Instrument :

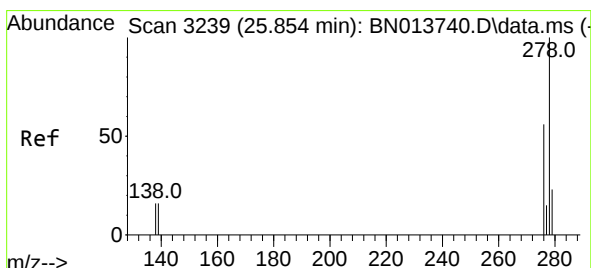
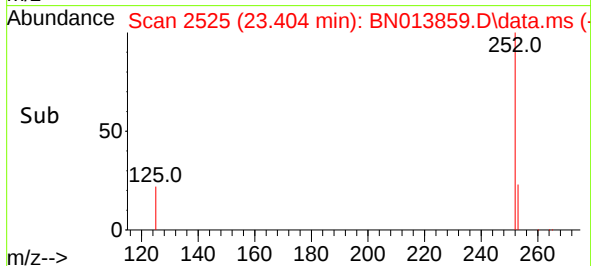
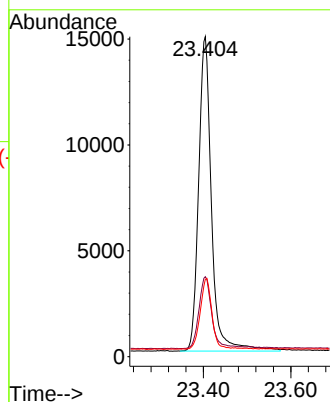
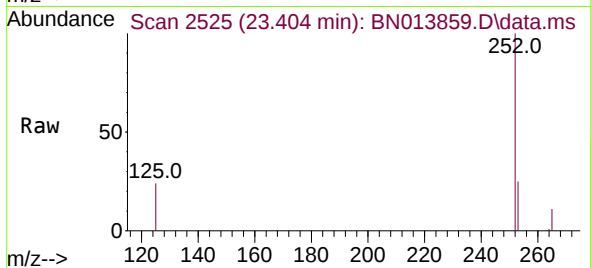
BNA_N

ClientSampleId :

PB135002BS

Manual Integrations
APPROVED

mohammad
3/8/2021 9:35:50 AM



#40

Dibenzo(a,h)anthracene

Concen: 0.43 ng

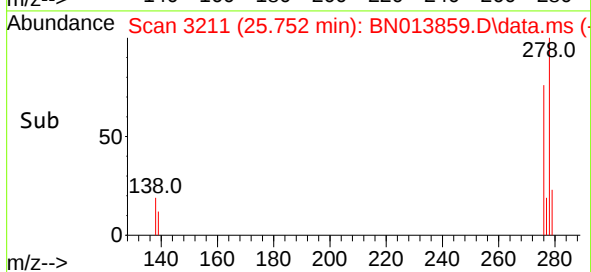
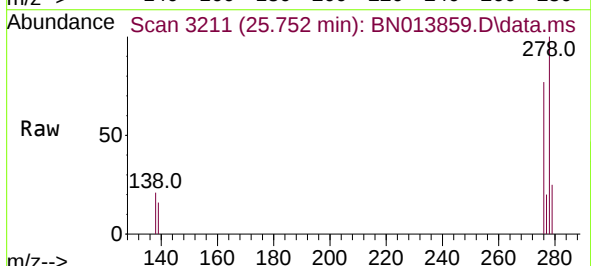
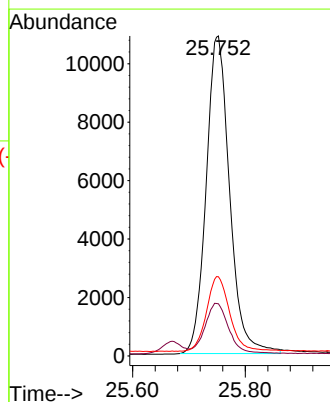
RT: 25.752 min Scan# 3211

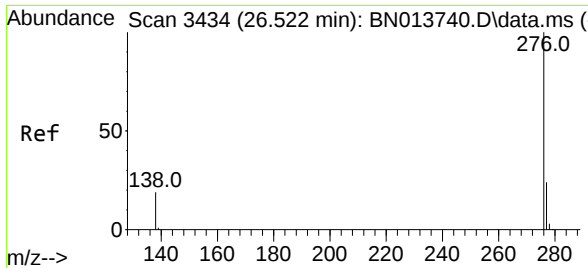
Delta R.T. -0.006 min

Lab File: BN013859.D

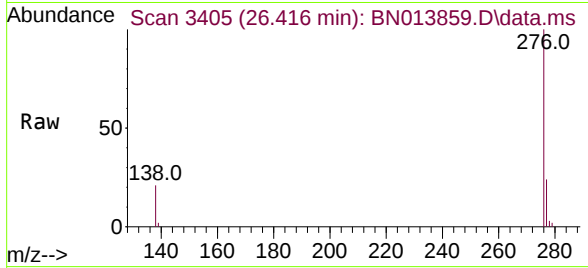
Acq: 05 Mar 2021 14:51

Tgt Ion:	278	Resp:	31392
Ion Ratio	Lower	Upper	
278	100		
139	16.3	13.1	19.7
279	24.8	21.4	32.0

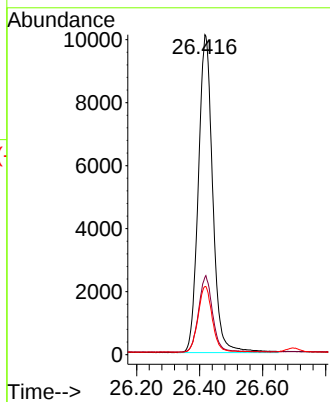
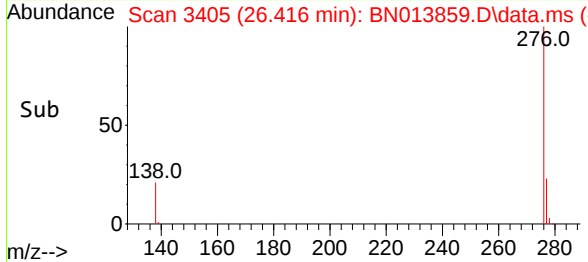




#41
Benzo(g,h,i)perylene
Concen: 0.43 ng
RT: 26.416 min Scan# 3405
Delta R.T. -0.009 min
Lab File: BN013859.D
Acq: 05 Mar 2021 14:51



Tgt Ion:	276	Resp:	31930
Ion Ratio	Lower	Upper	
276	100		
277	24.2	20.0	30.0
138	21.3	17.8	26.8



Instrument :
BNA_N
ClientSampleId :
PB135002BS

Manual Integrations
APPROVED

mohammad
3/8/2021 9:35:50 AM