

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014094.D
 Acq On : 25 Mar 2021 06:34
 Operator : CG/JU
 Sample : PB135331BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135331BSD

Manual Integrations
 APPROVED

mohammad
 3/25/2021 11:51:02 AM

Quant Time: Mar 25 07:14:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5528	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21108	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12412	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27154	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	26480	0.40	ng	# 0.00
36) Perylene-d12	23.442	264	26355	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	6070	0.48	ng	0.00
5) Phenol-d6	6.863	99	7853	0.49	ng	0.00
8) Nitrobenzene-d5	8.832	82	5751	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	14847	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1590	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	19934	0.43	ng	-0.01
27) Fluoranthene-d10	19.086	212	33142	0.44	ng	0.00
31) Terphenyl-d14	19.687	244	26503	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	3030	0.42	ng	99
3) n-Nitrosodimethylamine	3.585	42	1871	0.38	ng	# 94
6) bis(2-Chloroethyl)ether	7.128	93	6478	0.46	ng	96
9) Naphthalene	10.518	128	23436	0.45	ng	100
10) Hexachlorobutadiene	10.809	225	4261	0.43	ng	# 100
12) 2-Methylnaphthalene	12.133	142	15979	0.45	ng	99
16) Acenaphthylene	14.042	152	19201	0.40	ng	99
17) Acenaphthene	14.384	154	14801	0.42	ng	99
18) Fluorene	15.361	166	18816	0.43	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	1146	0.38	ng	87
21) 4-Bromophenyl-phenylether	16.264	248	5950	0.43	ng	# 77
22) Hexachlorobenzene	16.373	284	6803	0.42	ng	100
23) Atrazine	16.532	200	3733	0.39	ng	98
24) Pentachlorophenol	16.714	266	1278	0.34	ng	98
25) Phenanthrene	17.104	178	31772	0.43	ng	99
26) Anthracene	17.189	178	25835	0.42	ng	100
28) Fluoranthene	19.116	202	35871	0.43	ng	99
30) Pyrene	19.478	202	36163	0.45	ng	100
32) Benzo(a)anthracene	21.215	228	32079	0.42	ng	97
33) Chrysene	21.268	228	36765	0.45	ng	98
34) Bis(2-ethylhexyl)phtha...	21.152	149	10060	0.36	ng	98
35) Indeno(1,2,3-cd)pyrene	25.650	276	42559	0.48	ng	99
37) Benzo(b)fluoranthene	22.781	252	40489	0.42	ng	99
38) Benzo(k)fluoranthene	22.822	252	38660m	0.41	ng	
39) Benzo(a)pyrene	23.343	252	35327	0.43	ng	98
40) Dibenzo(a,h)anthracene	25.660	278	35846	0.41	ng	98
41) Benzo(g,h,i)perylene	26.321	276	37688	0.41	ng	98

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

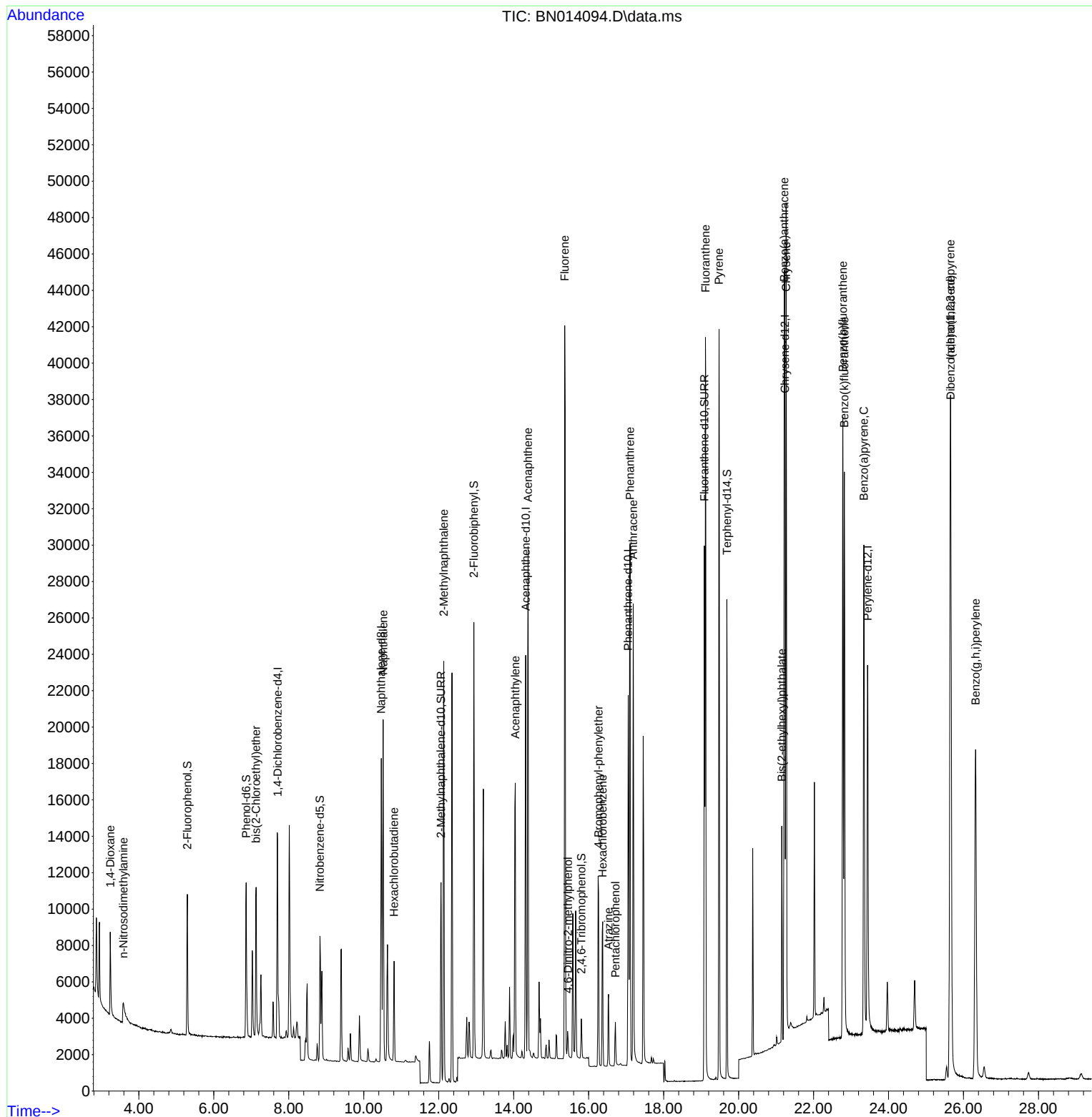
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014094.D
Acq On : 25 Mar 2021 06:34
Operator : CG/JU
Sample : PB135331BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

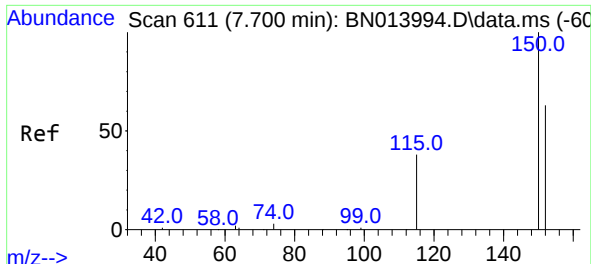
Instrument :
BNA_N
ClientSampleId :
PB135331BSD

Manual Integrations
APPROVED

mohammad
3/25/2021 11:51:02 AM

Quant Time: Mar 25 07:14:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014094.D
 Acq: 25 Mar 2021 06:34

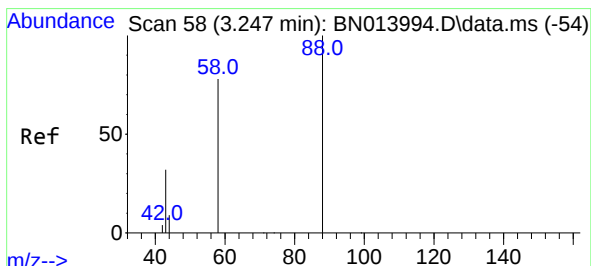
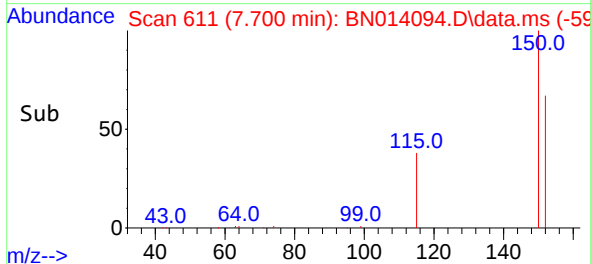
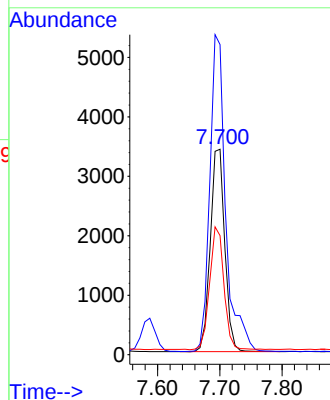
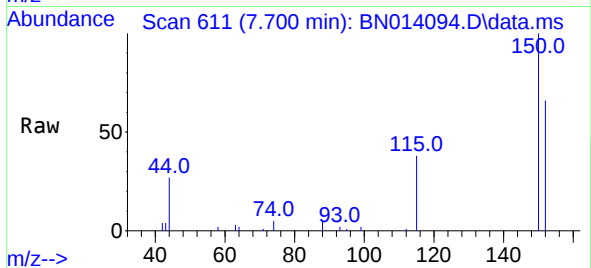
Tgt Ion: 152 Resp: 5528

Ion	Ratio	Lower	Upper
152	100		
150	150.9	121.8	182.8
115	57.9	46.6	69.8

Instrument :
 BNA_N
 ClientSampled :
 PB135331BSD

Manual Integrations
 APPROVED

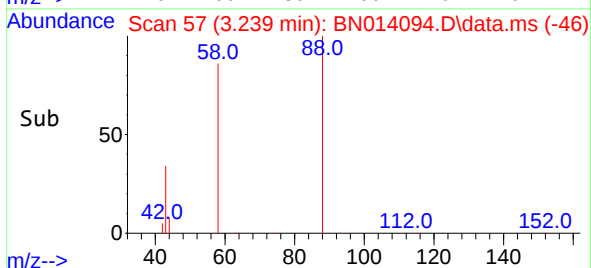
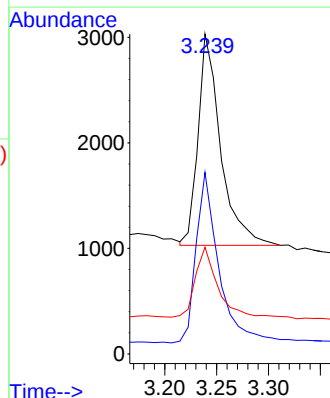
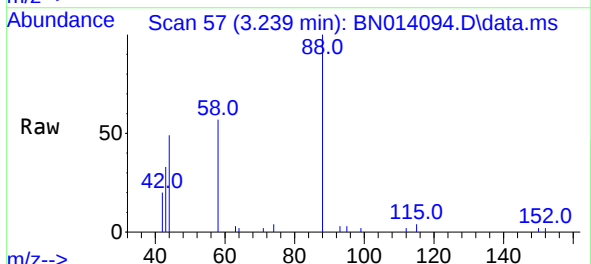
mohammad
 3/25/2021 11:51:02 AM

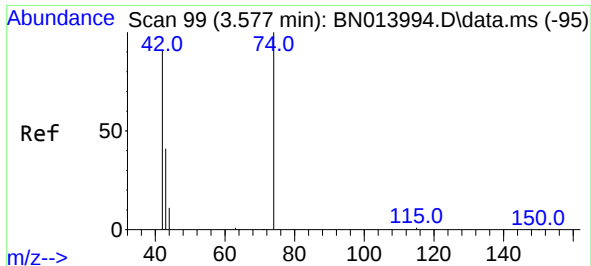


#2
 1,4-Dioxane
 Concen: 0.42 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014094.D
 Acq: 25 Mar 2021 06:34

Tgt Ion: 88 Resp: 3030

Ion	Ratio	Lower	Upper
88	100		
58	80.7	64.6	96.8
43	32.2	26.6	40.0





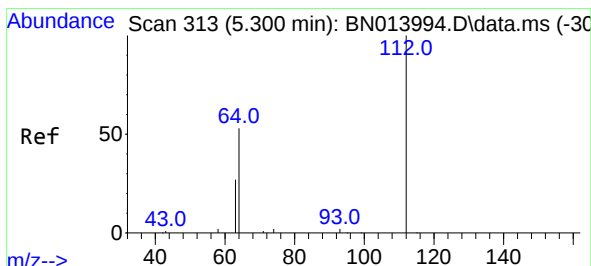
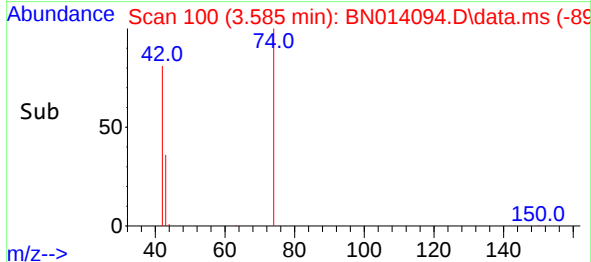
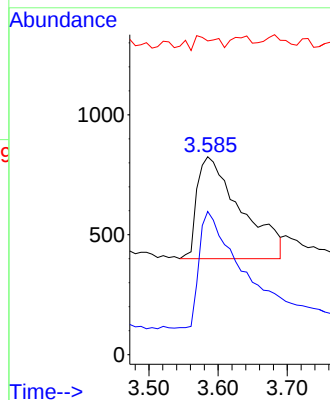
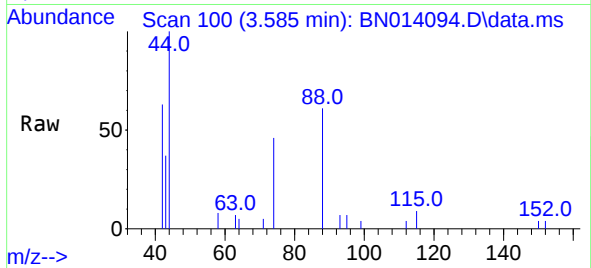
#3
n-Nitrosodimethylamine
Concen: 0.38 ng
RT: 3.585 min Scan# 100
Delta R.T. -0.008 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion: 42 Resp: 1871
Ion Ratio Lower Upper
42 100
74 111.7 95.0 142.6
44 5.4 5.8 8.8#

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

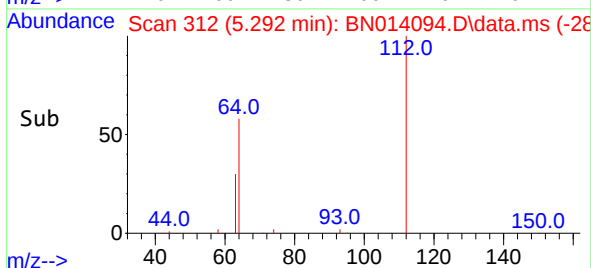
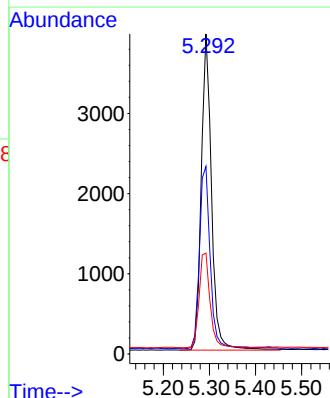
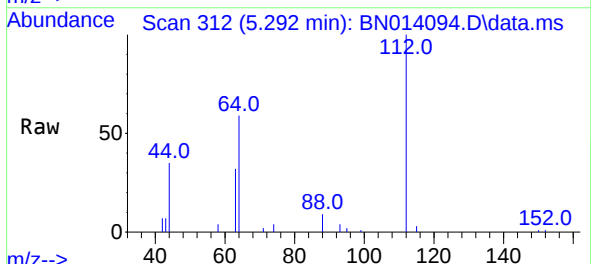
Manual Integrations
APPROVED

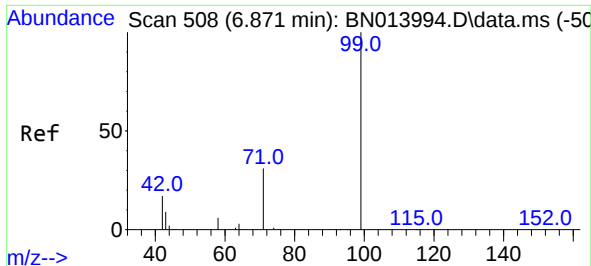
mohammad
3/25/2021 11:51:02 AM



#4
2-Fluorophenol
Concen: 0.48 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion: 112 Resp: 6070
Ion Ratio Lower Upper
112 100
64 60.7 44.3 66.5
63 32.1 23.0 34.6





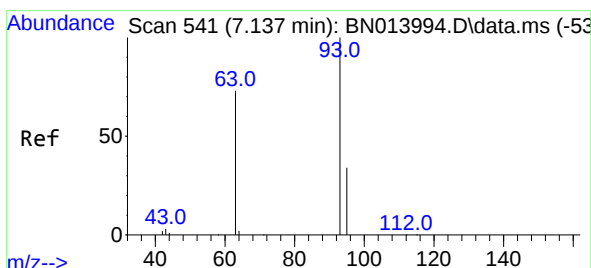
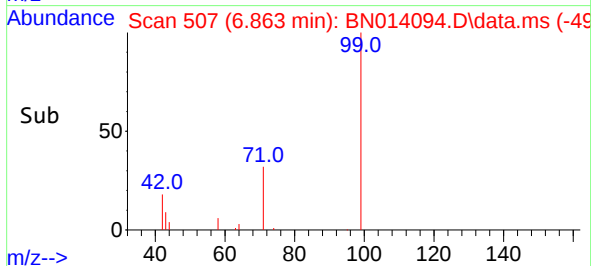
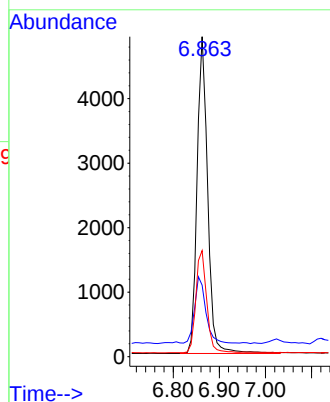
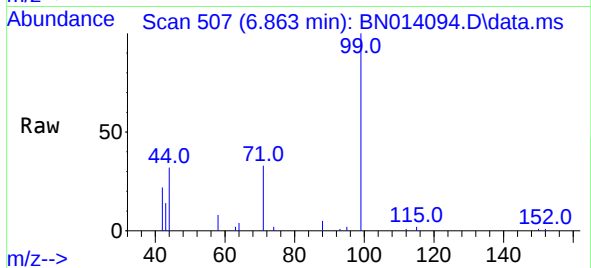
#5
Phenol-d6
Concen: 0.49 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion: 99 Resp: 7853
Ion Ratio Lower Upper
99 100
42 21.9 15.2 22.8
71 33.0 26.1 39.1

Instrument :
BNA_N
ClientSampled :
PB135331BSD

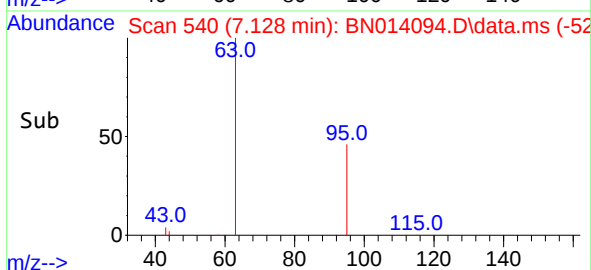
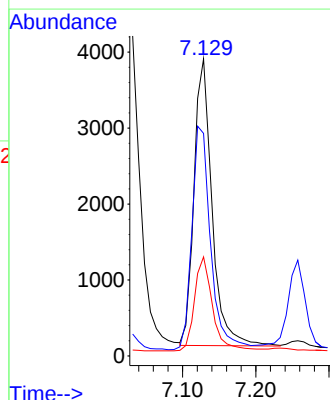
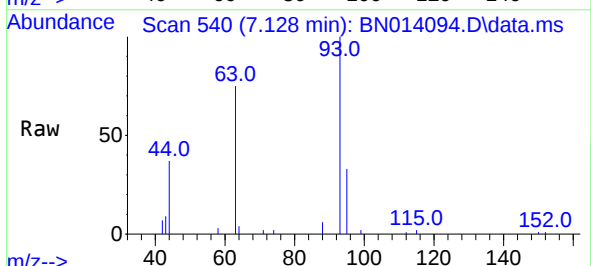
Manual Integrations
APPROVED

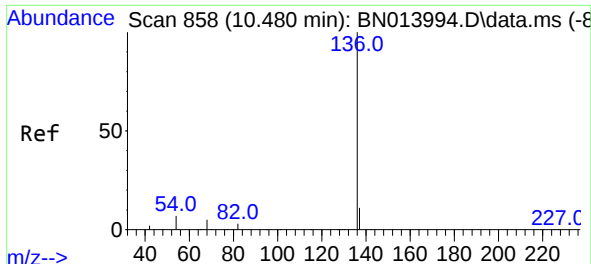
mohammad
3/25/2021 11:51:02 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.46 ng
RT: 7.128 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

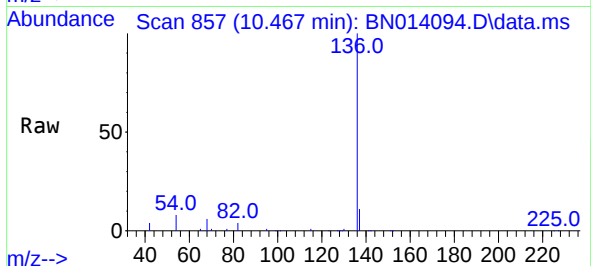
Tgt Ion: 93 Resp: 6478
Ion Ratio Lower Upper
93 100
63 81.2 60.8 91.2
95 32.7 26.0 39.0





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

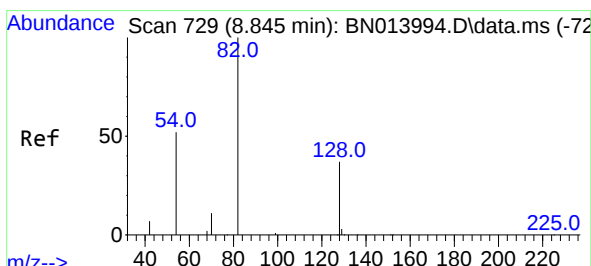
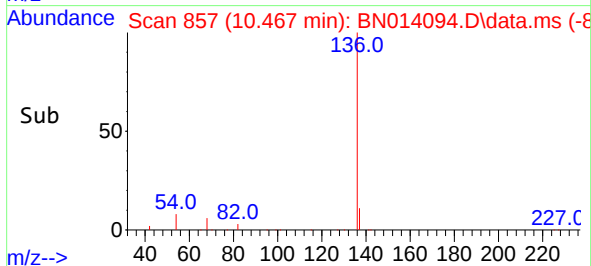
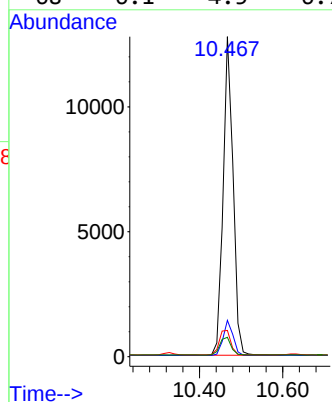
Instrument :
BNA_N
ClientSampleId :
PB135331BSD



Tgt Ion:	136	Resp:	21108
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.2	6.4	9.6
68	6.1	4.5	6.7

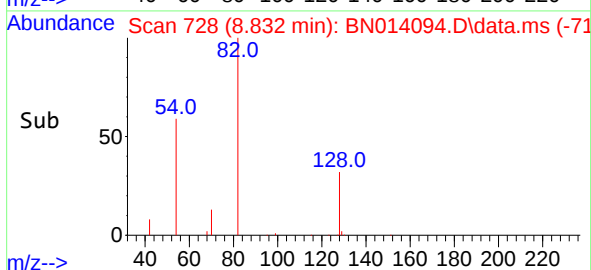
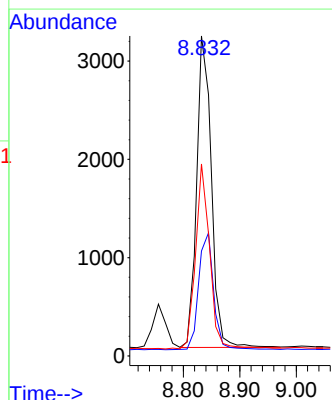
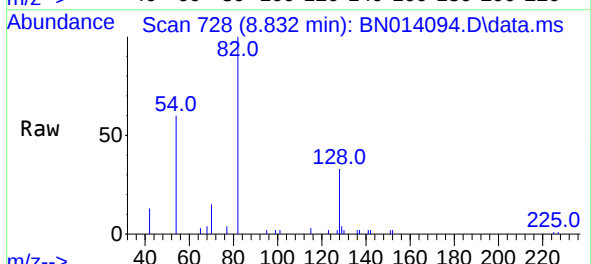
Manual Integrations
APPROVED

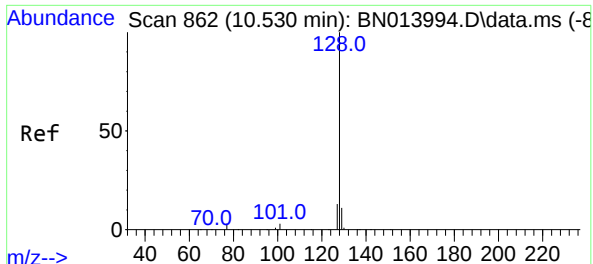
mohammad
3/25/2021 11:51:02 AM



#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	82	Resp:	5751
Ion	Ratio	Lower	Upper
82	100		
128	32.8	39.2	58.8#
54	60.0	40.1	60.1





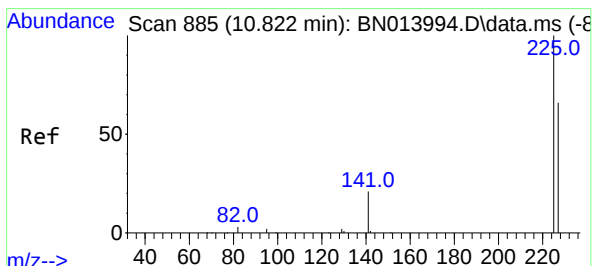
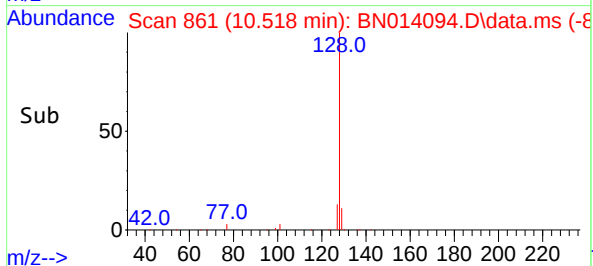
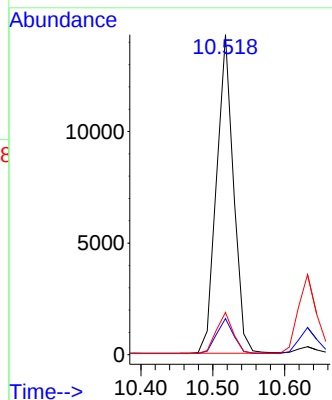
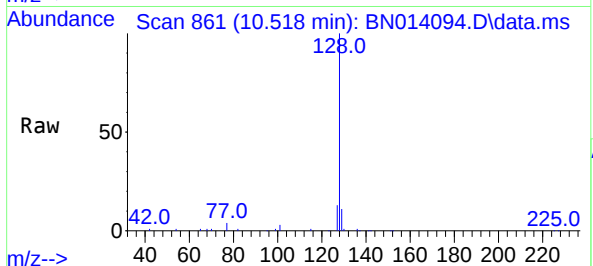
#9
Naphthalene
Concen: 0.45 ng
RT: 10.518 min Scan# 861
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	128	Resp:	23436
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	13.2	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

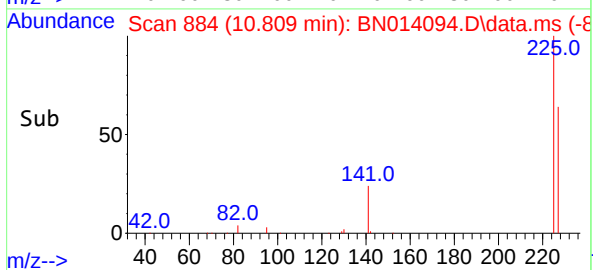
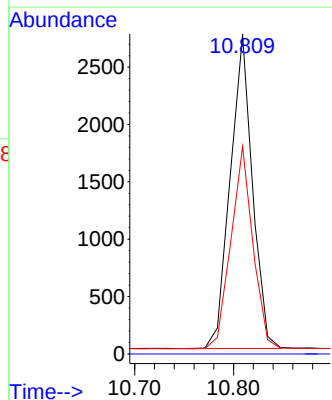
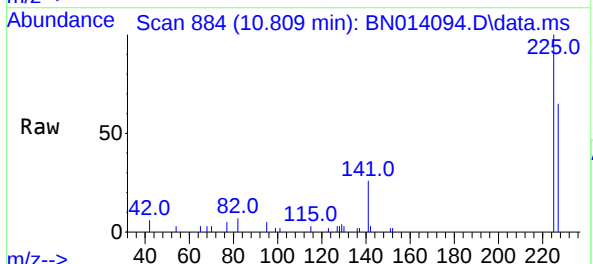
Manual Integrations
APPROVED

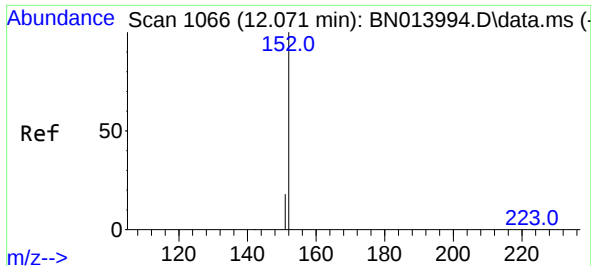
mohammad
3/25/2021 11:51:02 AM



#10
Hexachlorobutadiene
Concen: 0.43 ng
RT: 10.809 min Scan# 884
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	225	Resp:	4261
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.2	76.8





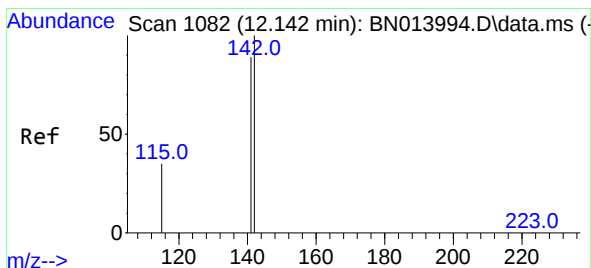
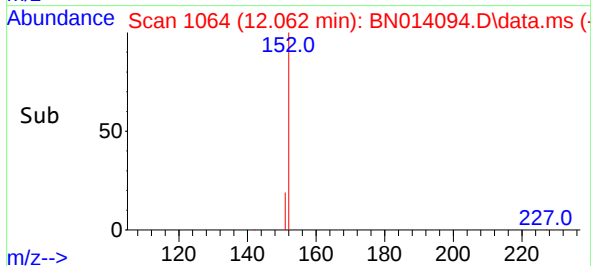
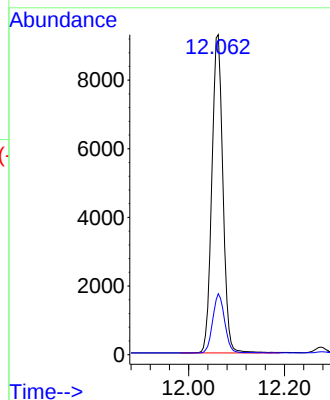
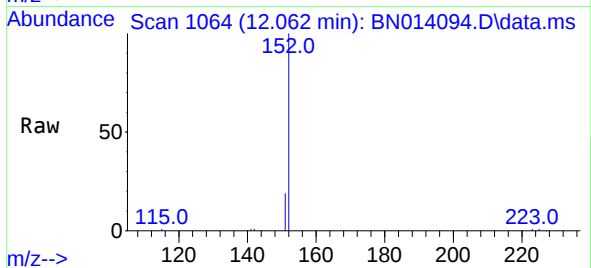
#11
2-Methylnaphthalene-d10
Concen: 0.45 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:152 Resp: 14847
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

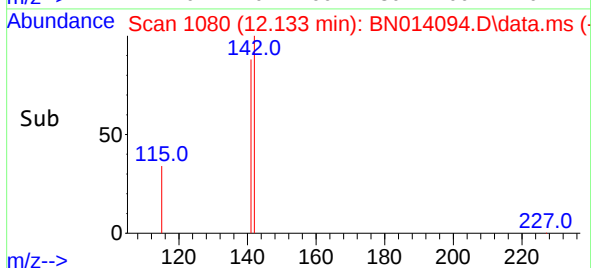
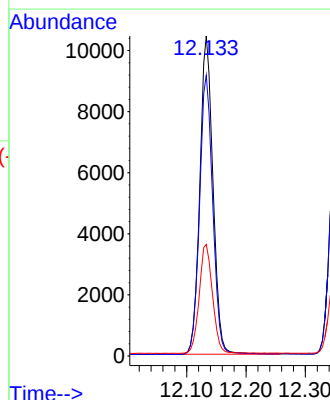
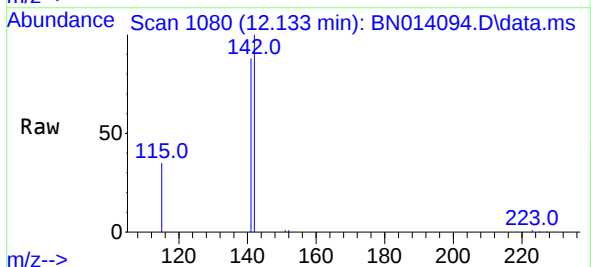
Manual Integrations
APPROVED

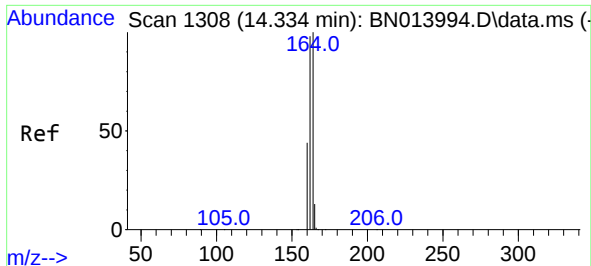
mohammad
3/25/2021 11:51:02 AM



#12
2-Methylnaphthalene
Concen: 0.45 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.004 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:142 Resp: 15979
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 34.9 27.4 41.0





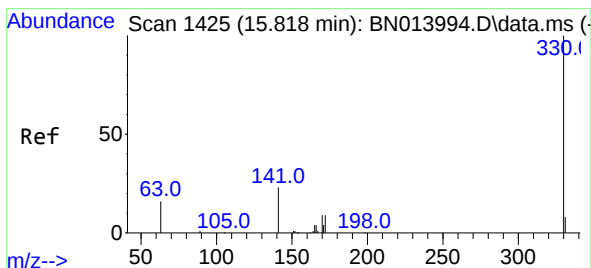
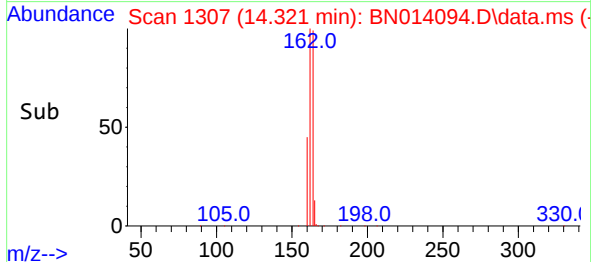
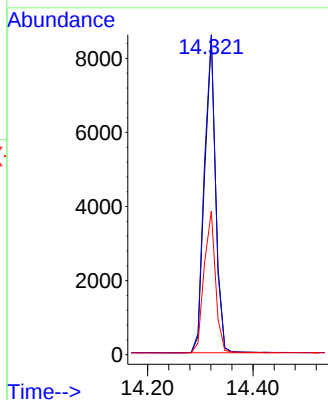
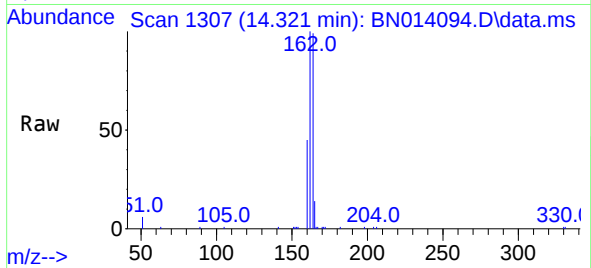
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	164	Resp:	12412
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.6	119.4
160	45.2	36.0	54.0

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

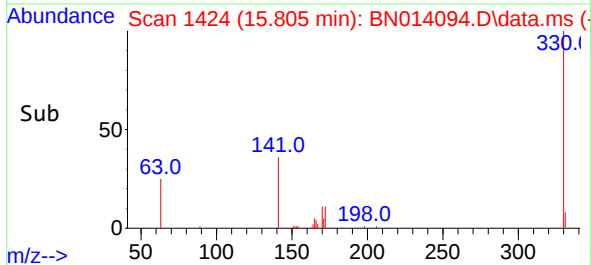
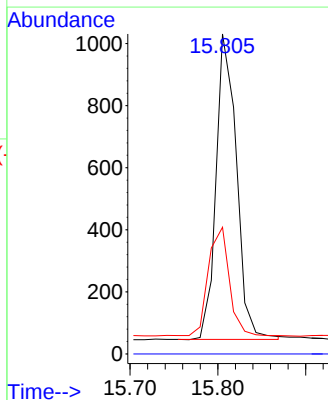
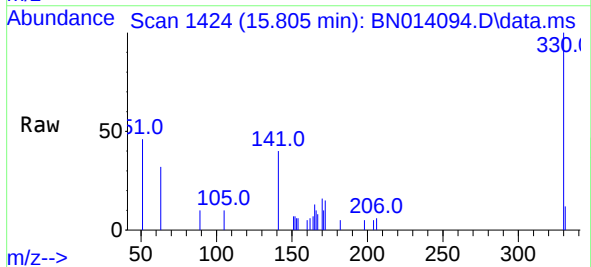
Manual Integrations
APPROVED

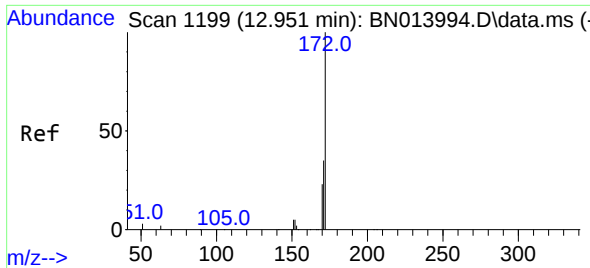
mohammad
3/25/2021 11:51:02 AM



#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	330	Resp:	1590
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	36.0	26.8	40.2





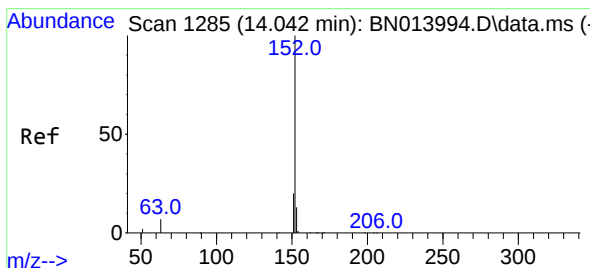
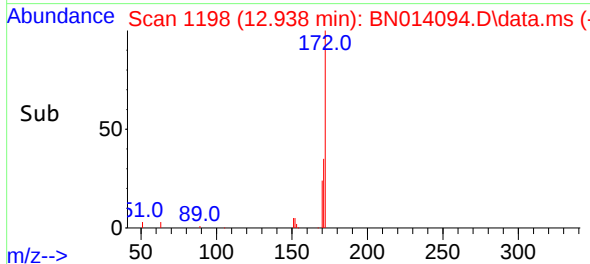
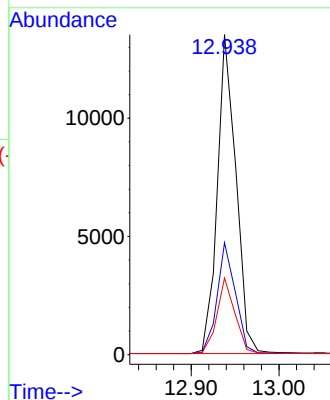
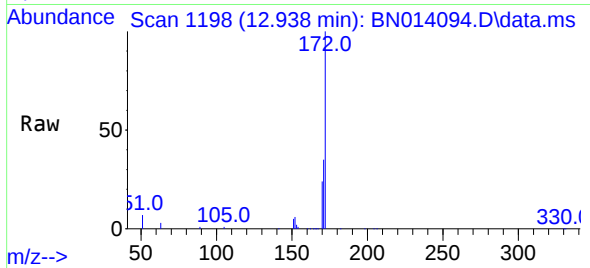
#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	172	Resp:	19934
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.9	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

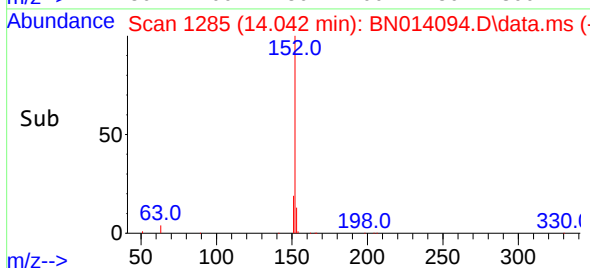
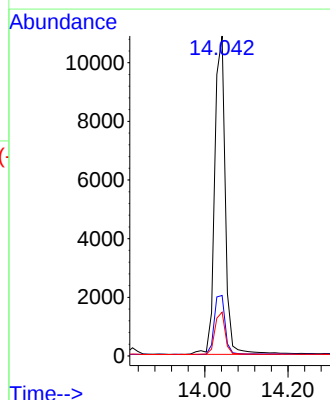
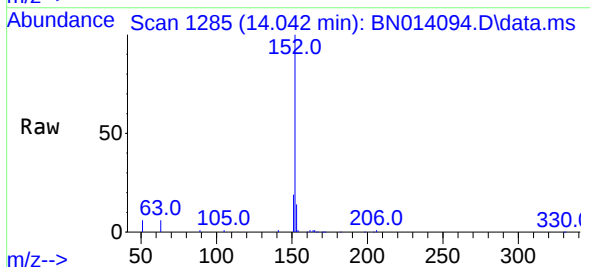
Manual Integrations
APPROVED

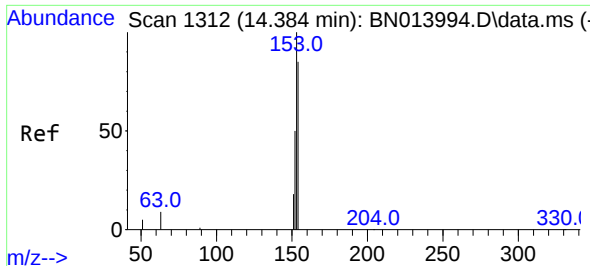
mohammad
3/25/2021 11:51:02 AM



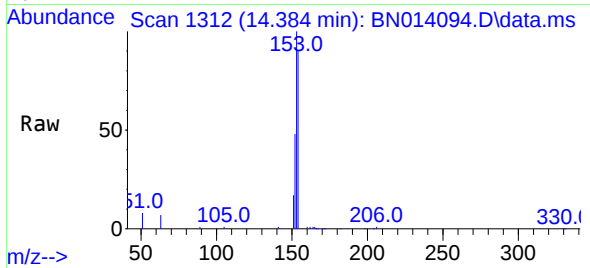
#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.042 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	152	Resp:	19201
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.2	10.5	15.7

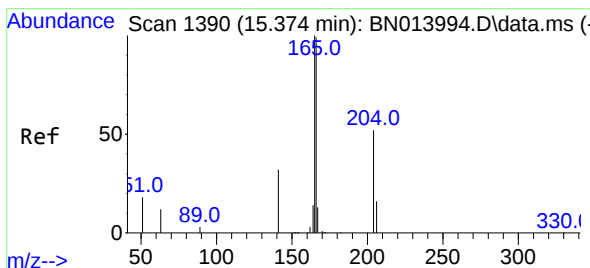
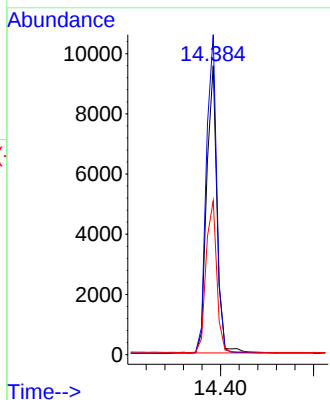
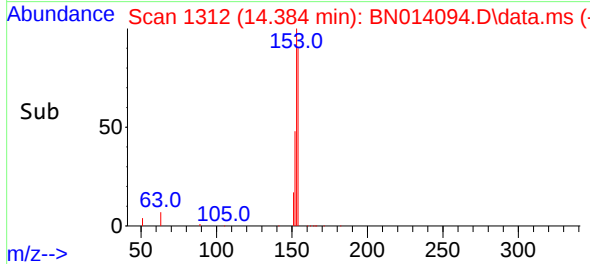




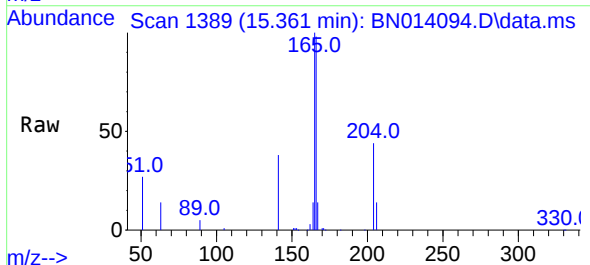
#17
Acenaphthene
Concen: 0.42 ng
RT: 14.384 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



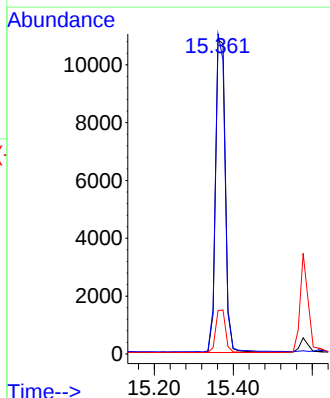
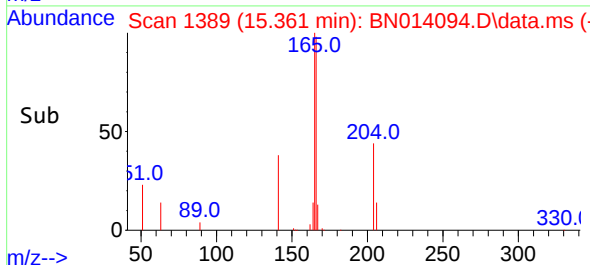
Tgt Ion:154 Resp: 14801
Ion Ratio Lower Upper
154 100
153 111.4 88.4 132.6
152 54.8 43.0 64.4



#18
Fluorene
Concen: 0.43 ng
RT: 15.361 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



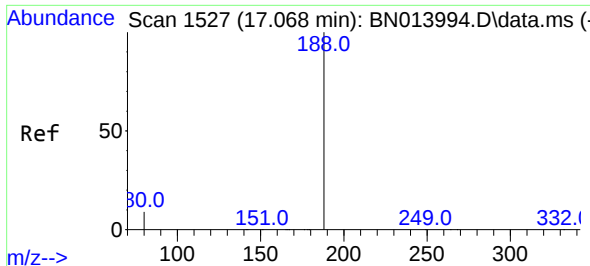
Tgt Ion:166 Resp: 18816
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.6 10.6 16.0



Instrument :
BNA_N
ClientSampleId :
PB135331BSD

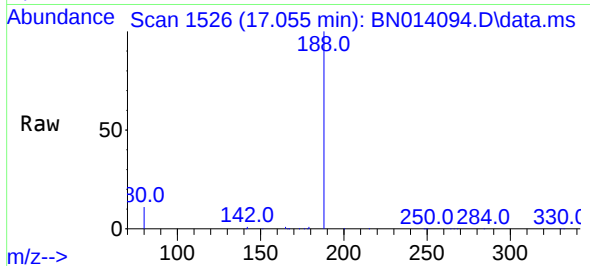
Manual Integrations
APPROVED

mohammad
3/25/2021 11:51:02 AM



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

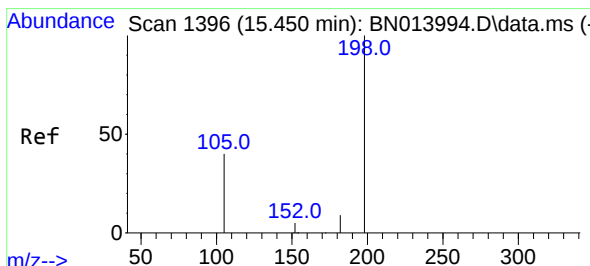
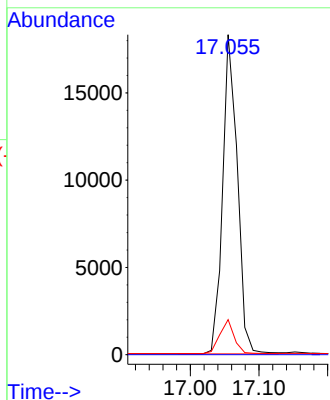
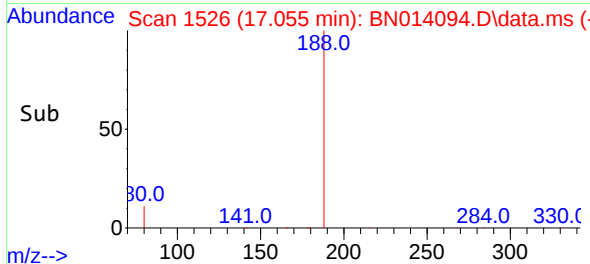
Instrument :
BNA_N
ClientSampleId :
PB135331BSD



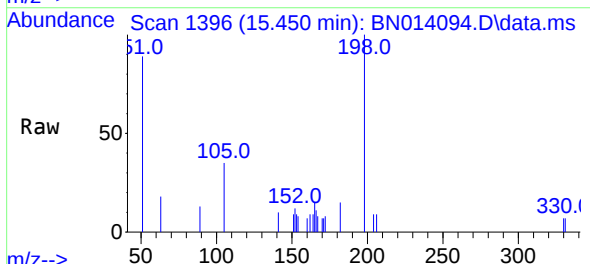
Tgt Ion:188 Resp: 27154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 9.0 13.6

Manual Integrations
APPROVED

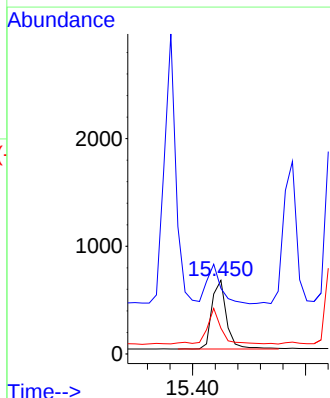
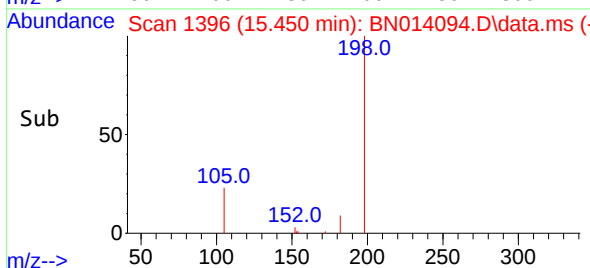
mohammad
3/25/2021 11:51:02 AM

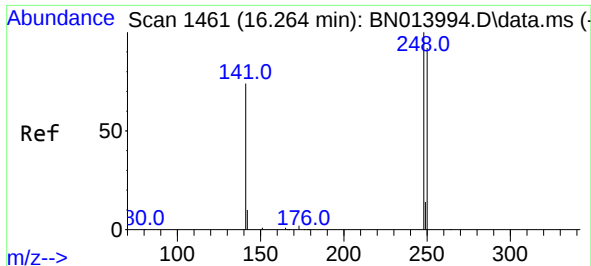


#20
4,6-Dinitro-2-methylphenol
Concen: 0.38 ng
RT: 15.450 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



Tgt Ion:198 Resp: 1146
Ion Ratio Lower Upper
198 100
51 89.3 61.7 92.5
105 35.1 33.0 49.6





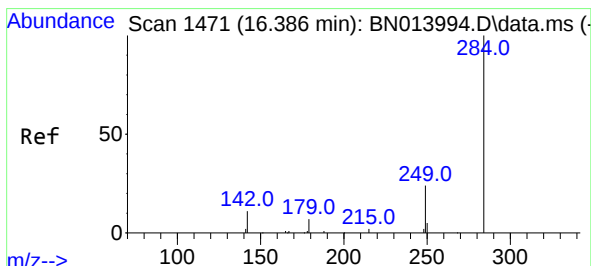
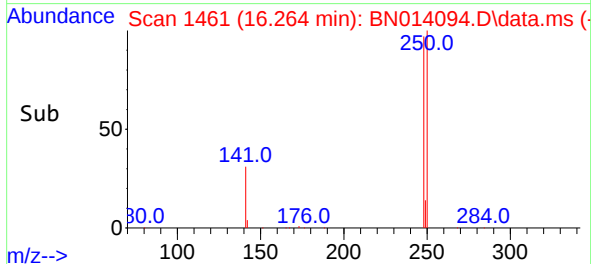
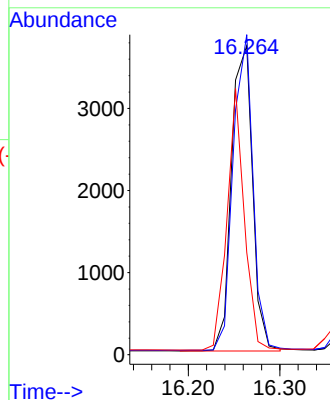
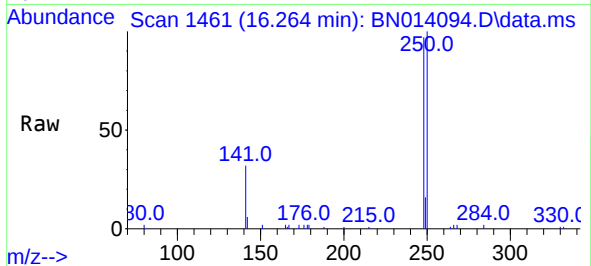
#21
4-Bromophenyl-phenylether
Concen: 0.43 ng
RT: 16.264 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:248 Resp: 5950
Ion Ratio Lower Upper
248 100
250 103.6 75.5 113.3
141 33.1 53.8 80.8#

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

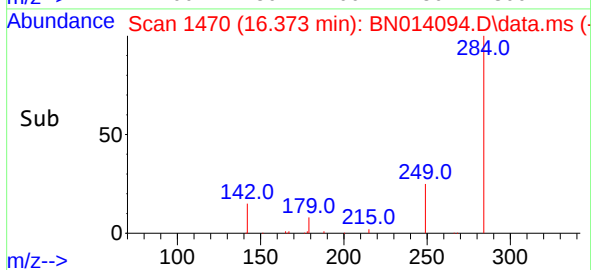
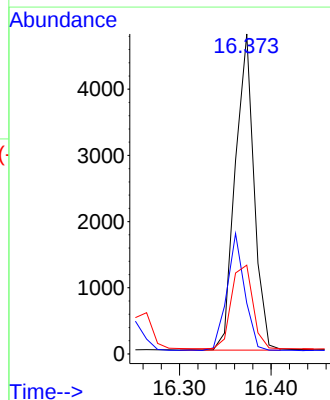
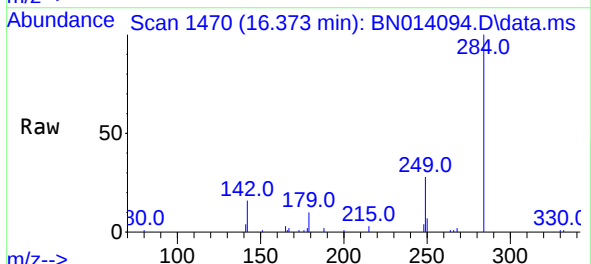
Manual Integrations
APPROVED

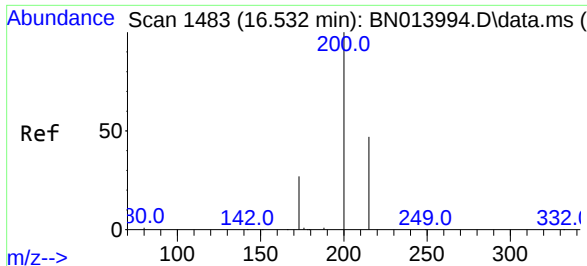
mohammad
3/25/2021 11:51:02 AM



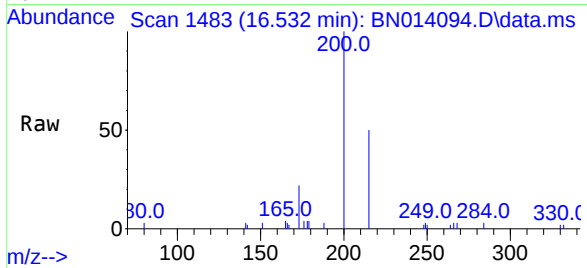
#22
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.373 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:284 Resp: 6803
Ion Ratio Lower Upper
284 100
142 34.8 27.9 41.9
249 30.0 24.2 36.2

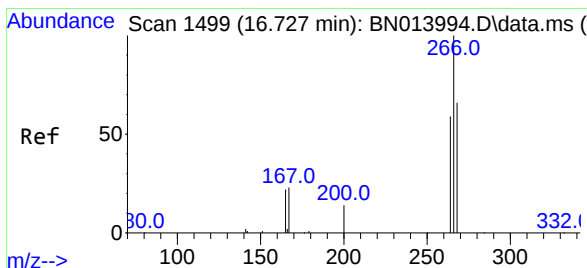
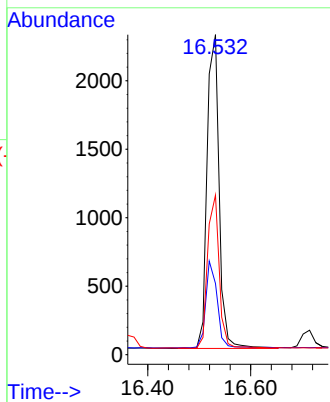
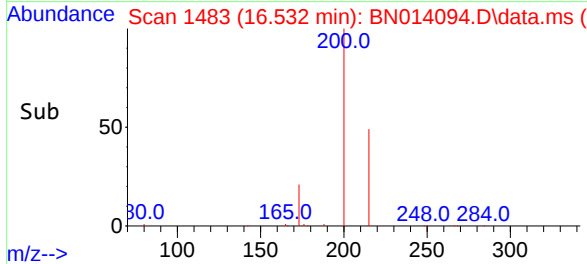




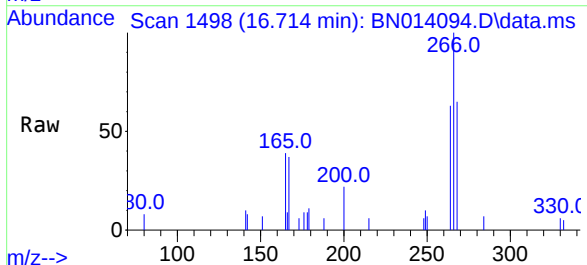
#23
Atrazine
Concen: 0.39 ng
RT: 16.532 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



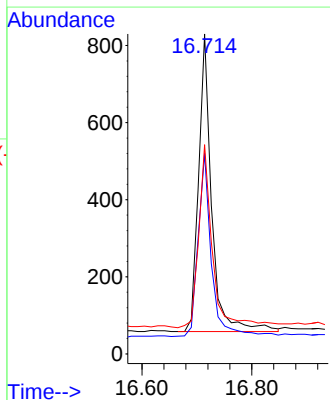
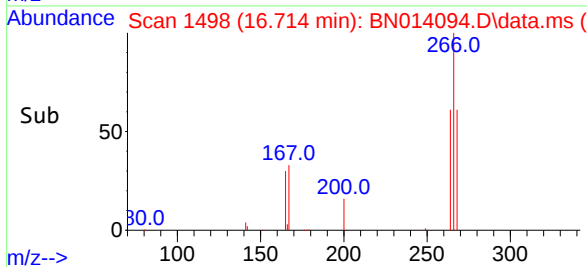
Tgt Ion:200 Resp: 3733
Ion Ratio Lower Upper
200 100
173 22.3 18.6 28.0
215 49.9 41.0 61.6



#24
Pentachlorophenol
Concen: 0.34 ng
RT: 16.714 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



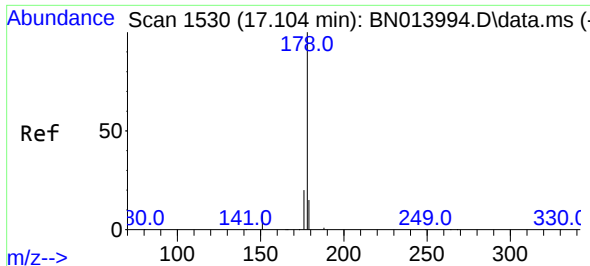
Tgt Ion:266 Resp: 1278
Ion Ratio Lower Upper
266 100
264 63.1 51.6 77.4
268 66.2 54.6 82.0



Instrument :
BNA_N
ClientSampleId :
PB135331BSD

Manual Integrations
APPROVED

mohammad
3/25/2021 11:51:02 AM



#25
Phenanthrene
Concen: 0.43 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

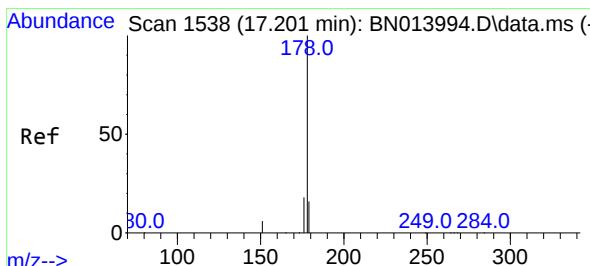
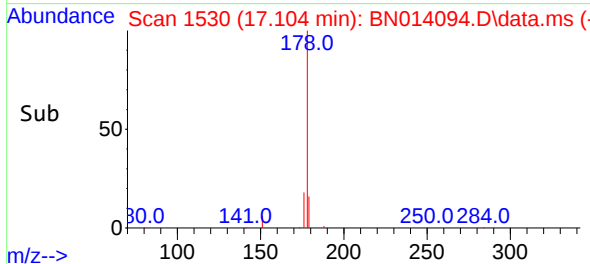
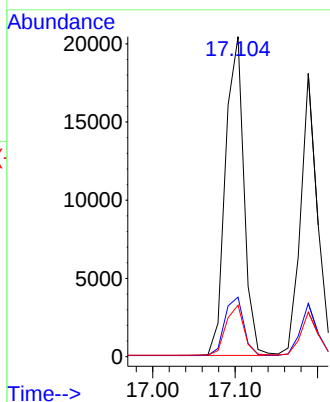
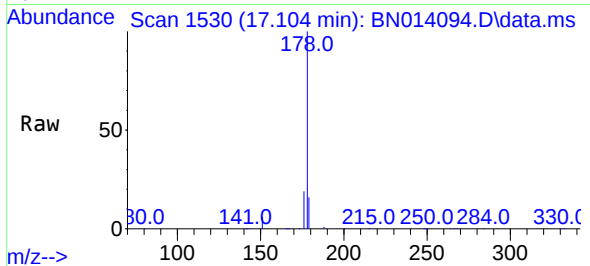
Tgt Ion:178 Resp: 31772

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.6	12.3	18.5

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

Manual Integrations
APPROVED

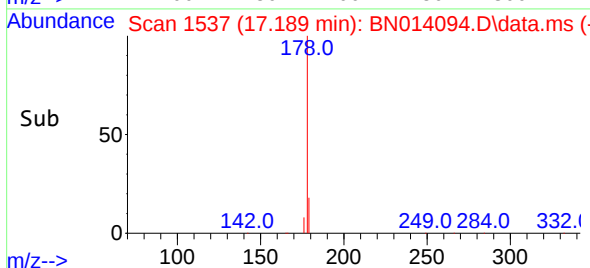
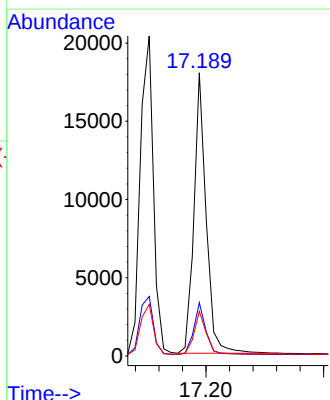
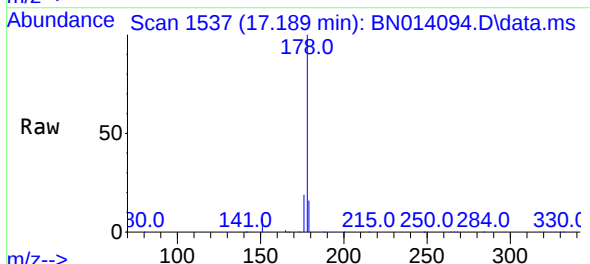
mohammad
3/25/2021 11:51:02 AM

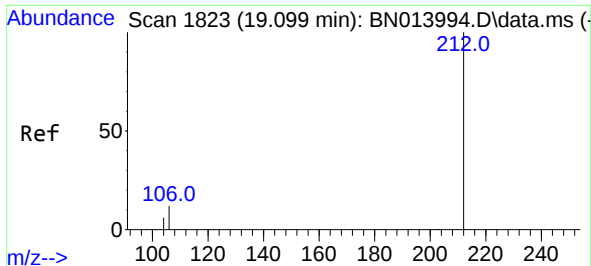


#26
Anthracene
Concen: 0.42 ng
RT: 17.189 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:178 Resp: 25835

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.2	12.2	18.2





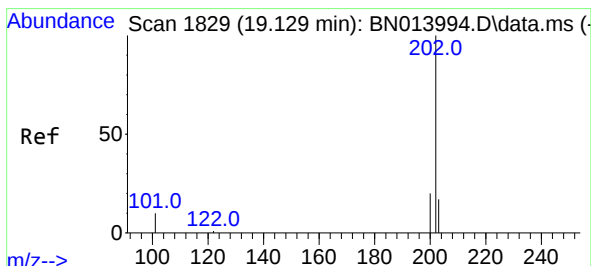
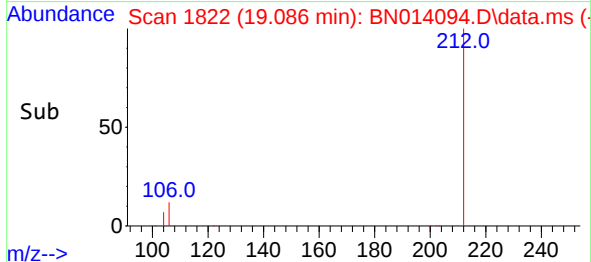
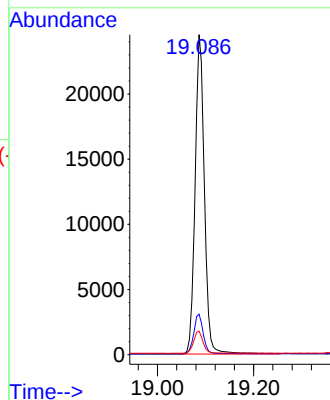
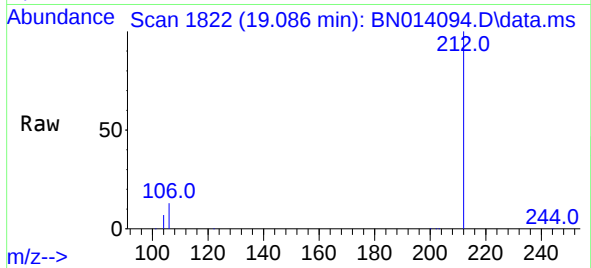
#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:212 Resp: 33142
Ion Ratio Lower Upper
212 100
106 12.5 9.7 14.5
104 7.2 5.5 8.3

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

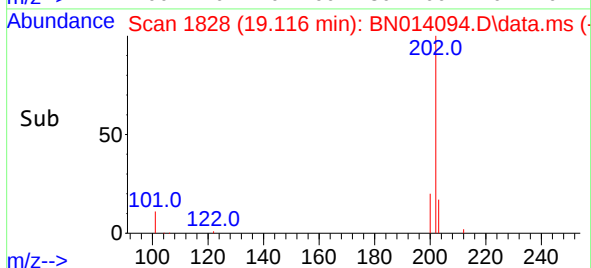
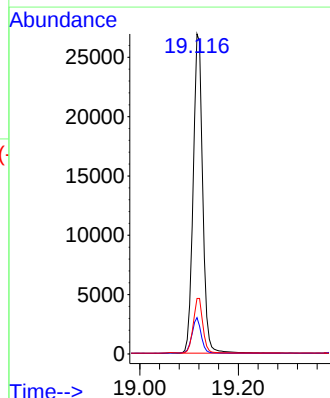
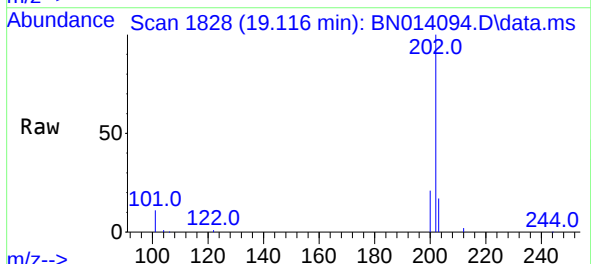
Manual Integrations
APPROVED

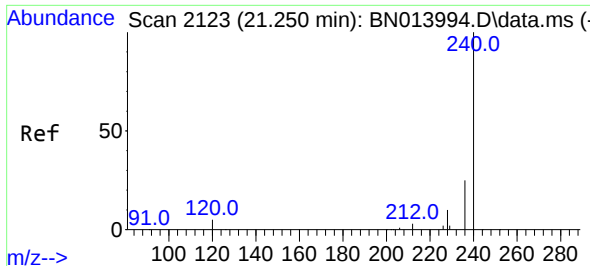
mohammad
3/25/2021 11:51:02 AM



#28
Fluoranthene
Concen: 0.43 ng
RT: 19.116 min Scan# 1828
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:202 Resp: 35871
Ion Ratio Lower Upper
202 100
101 11.0 8.1 12.1
203 17.1 13.9 20.9





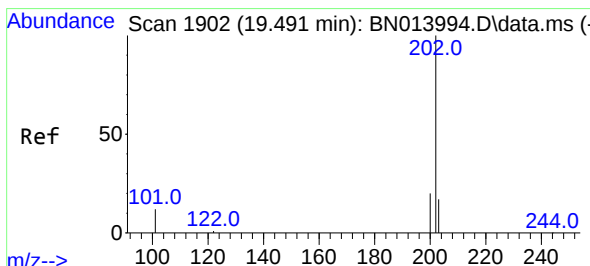
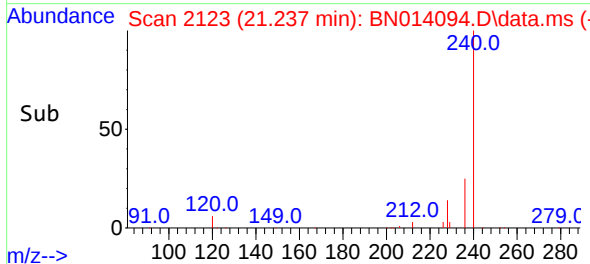
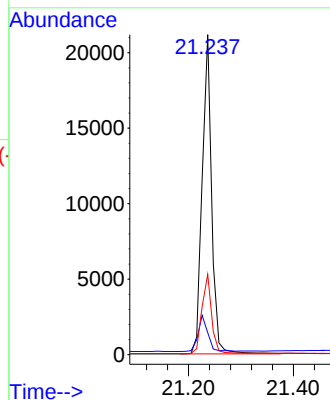
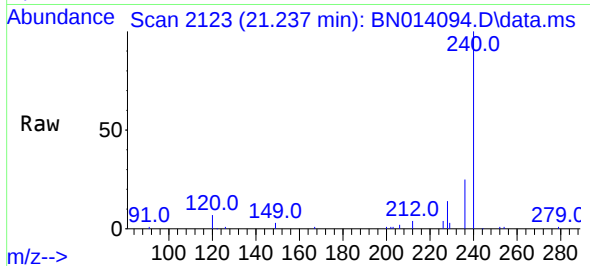
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	10.2	15.4#
236	25.1	21.3	31.9

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

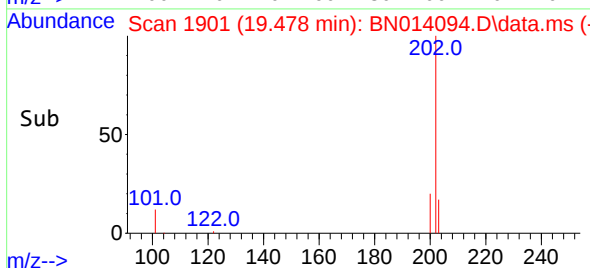
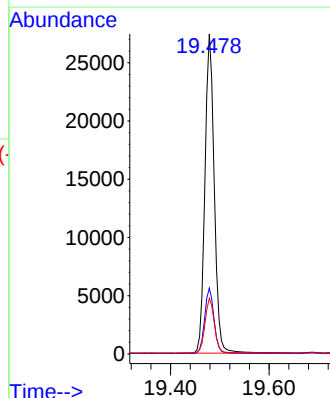
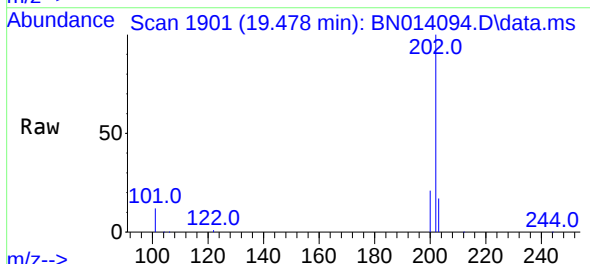
Manual Integrations
APPROVED

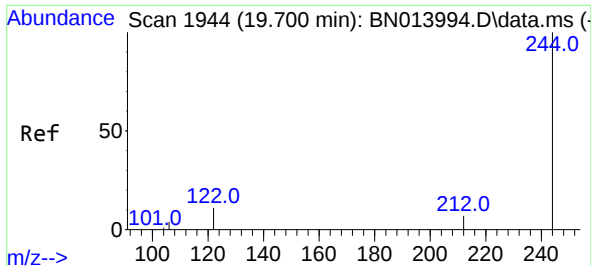
mohammad
3/25/2021 11:51:02 AM



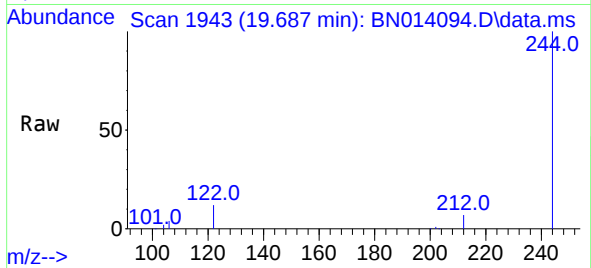
#30
Pyrene
Concen: 0.45 ng
RT: 19.478 min Scan# 1901
Delta R.T. -0.007 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.5	14.0	21.0

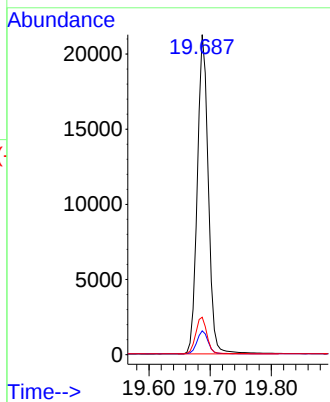
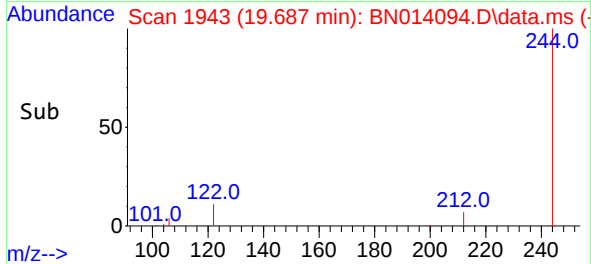




#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



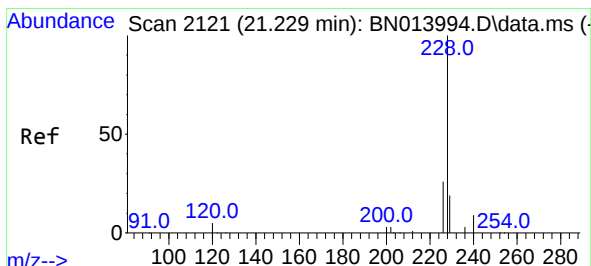
Tgt Ion:244 Resp: 26503
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 11.7 9.8 14.8



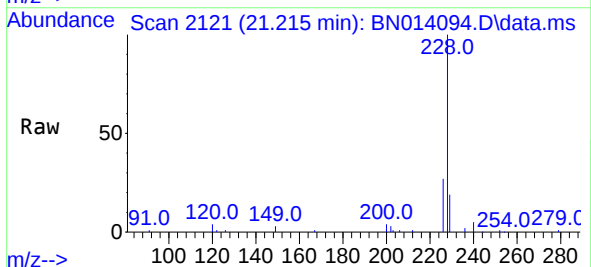
Instrument :
BNA_N
ClientSampleId :
PB135331BSD

Manual Integrations
APPROVED

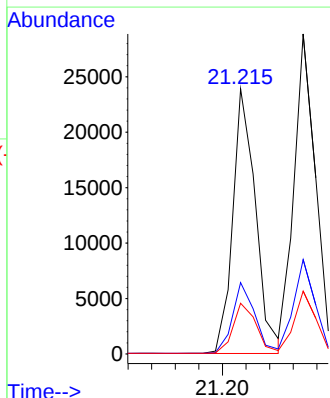
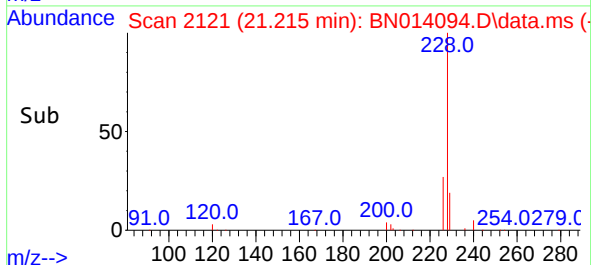
mohammad
3/25/2021 11:51:02 AM

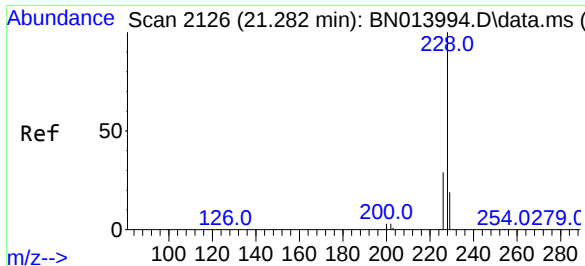


#32
Benzo(a)anthracene
Concen: 0.42 ng
RT: 21.215 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



Tgt Ion:228 Resp: 32079
Ion Ratio Lower Upper
228 100
226 26.9 20.5 30.7
229 19.1 16.2 24.4





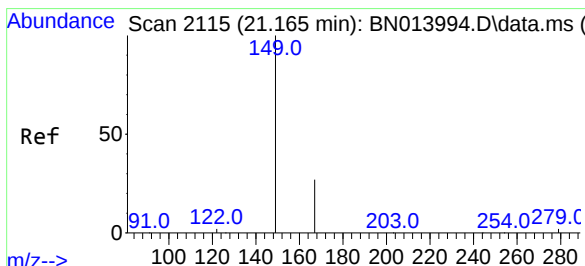
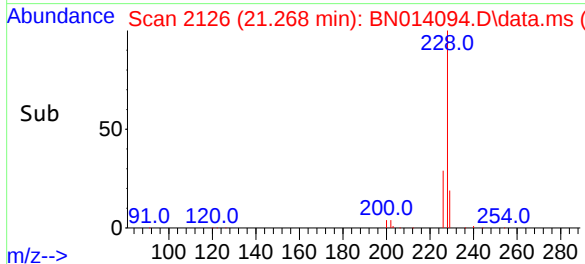
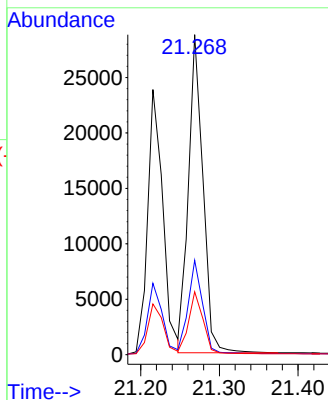
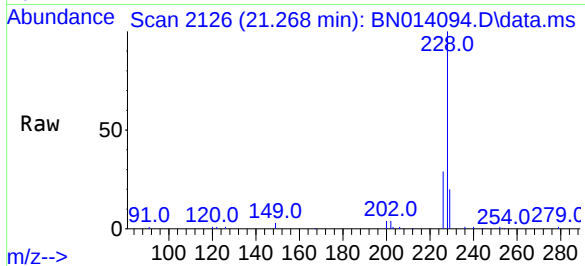
#33
Chrysene
Concen: 0.45 ng
RT: 21.268 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:228 Resp: 36765
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 19.6 15.1 22.7

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

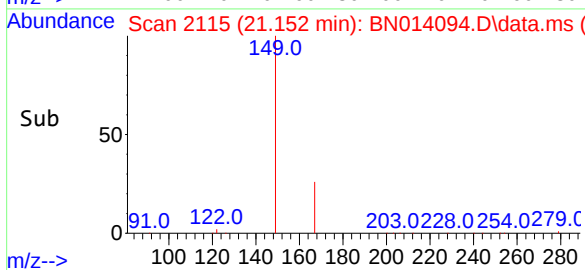
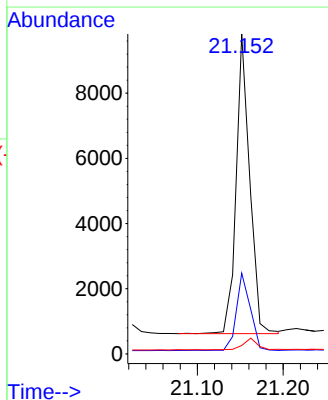
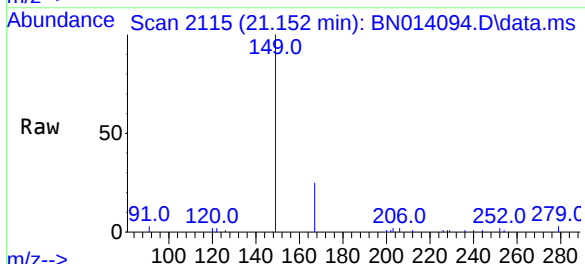
Manual Integrations
APPROVED

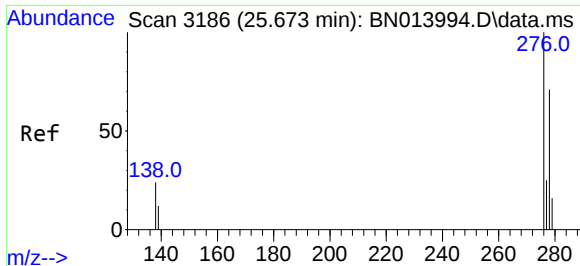
mohammad
3/25/2021 11:51:02 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.152 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:149 Resp: 10060
Ion Ratio Lower Upper
149 100
167 26.5 22.1 33.1
279 4.2 3.5 5.3





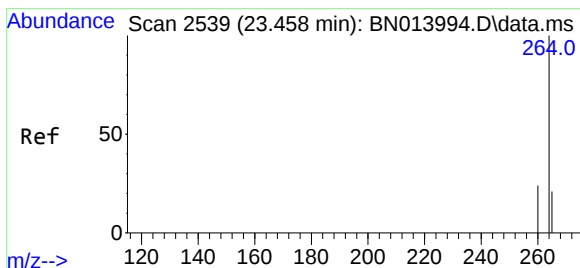
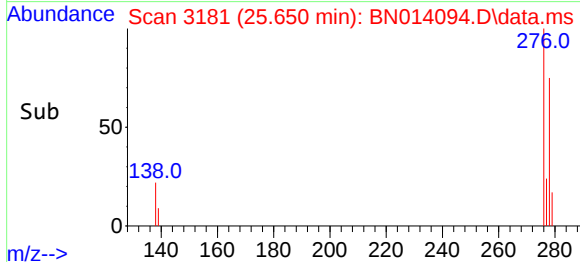
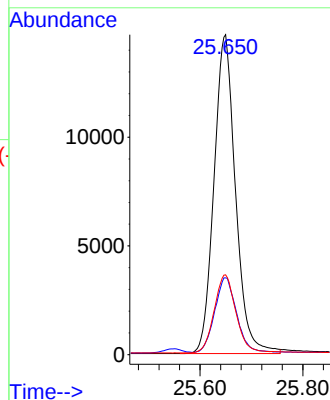
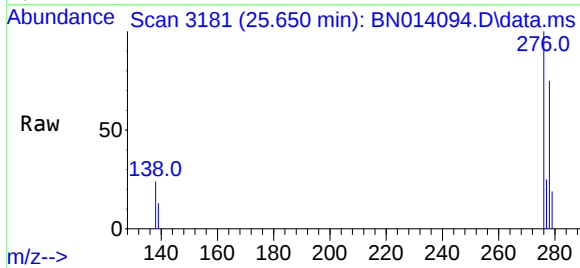
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.48 ng
RT: 25.650 min Scan# 3181
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	276	Resp:	42559
Ion Ratio	Lower	Upper	
276	100		
138	23.8	19.8	29.6
277	24.7	19.9	29.9

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

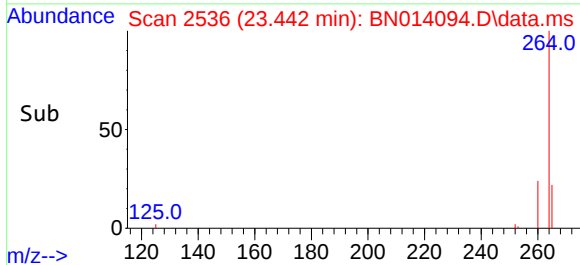
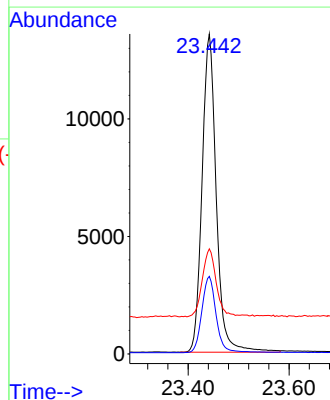
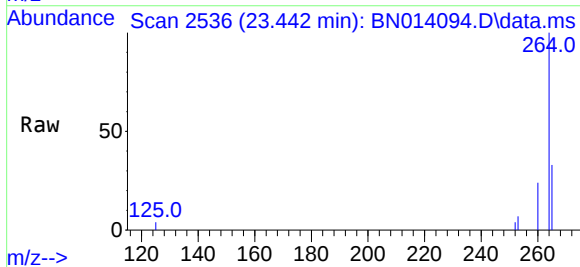
Manual Integrations
APPROVED

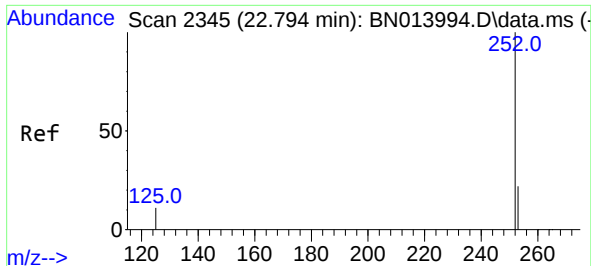
mohammad
3/25/2021 11:51:02 AM



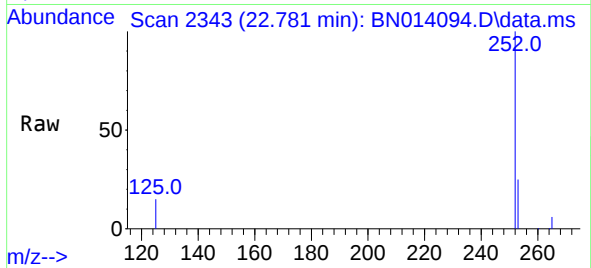
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.442 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	264	Resp:	26355
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.3	28.9
265	32.8	66.2	99.4#

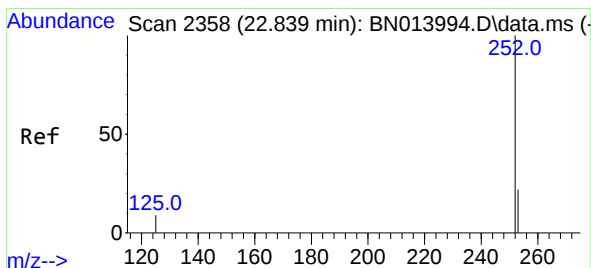
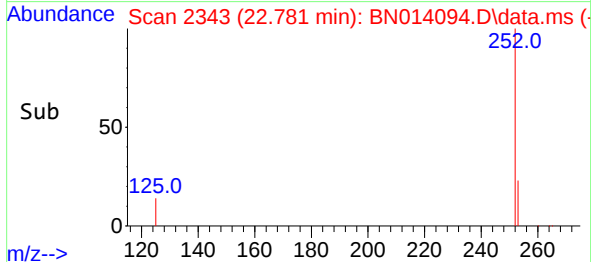
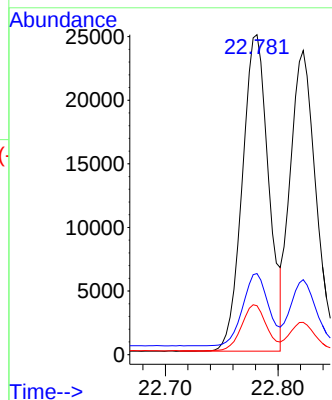




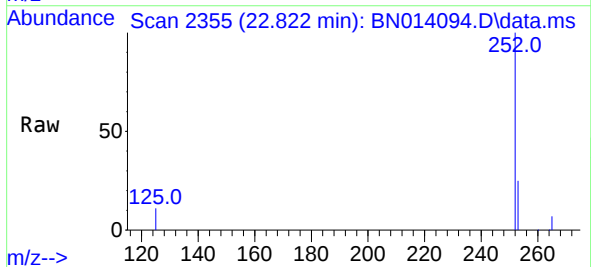
#37
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 22.781 min Scan# 2343
Delta R.T. -0.002 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



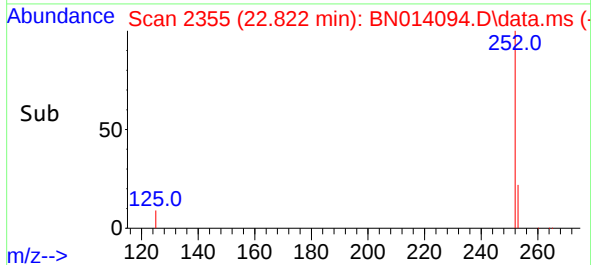
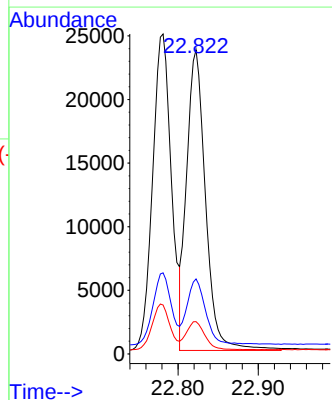
Tgt Ion:252 Resp: 40489
Ion Ratio Lower Upper
252 100
253 25.3 20.4 30.6
125 15.3 11.6 17.4



#38
Benzo(k)fluoranthene
Concen: 0.41 ng m
RT: 22.822 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34



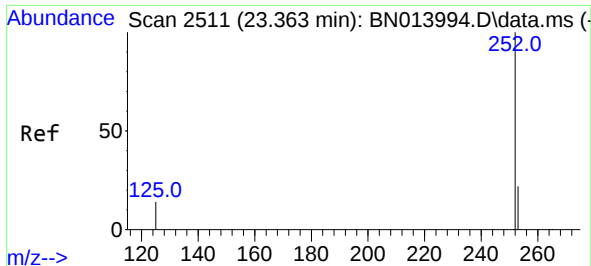
Tgt Ion:252 Resp: 38660
Ion Ratio Lower Upper
252 100
253 24.7 20.5 30.7
125 10.6 12.3 18.5#



Instrument :
BNA_N
ClientSampleId :
PB135331BSD

Manual Integrations
APPROVED

mohammad
3/25/2021 11:51:02 AM



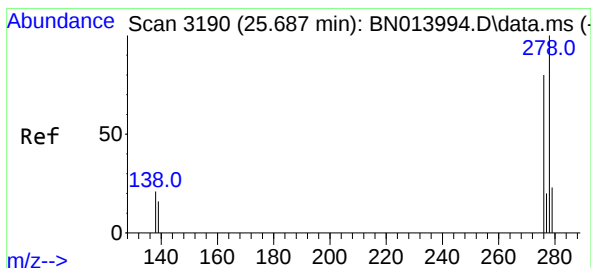
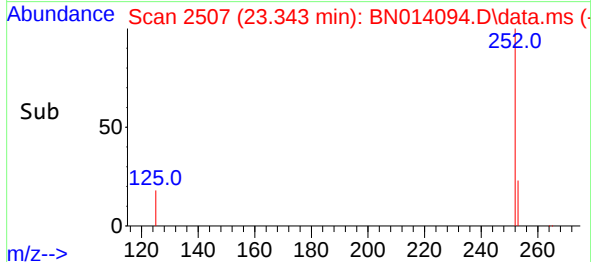
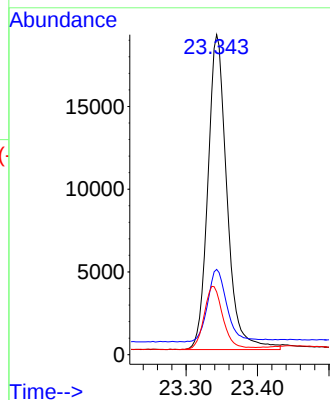
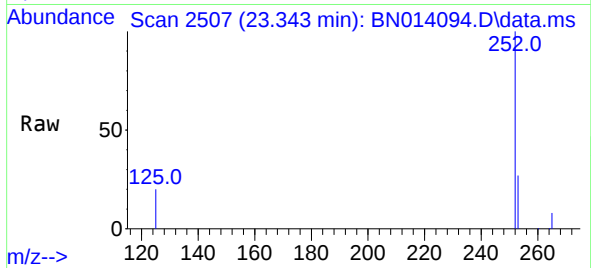
#39
Benzo(a)pyrene
Concen: 0.43 ng
RT: 23.343 min Scan# 2507
Delta R.T. -0.009 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	252	Resp:	35327
Ion Ratio	Lower	Upper	
252	100		
253	26.6	21.8	32.6
125	19.6	14.6	21.8

Instrument :
BNA_N
ClientSampleId :
PB135331BSD

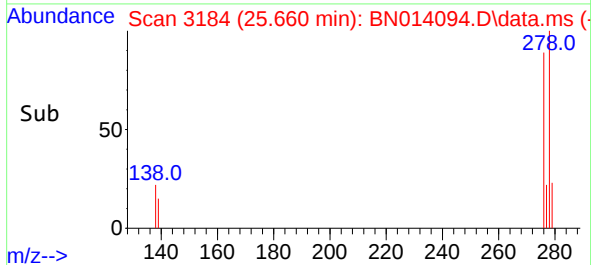
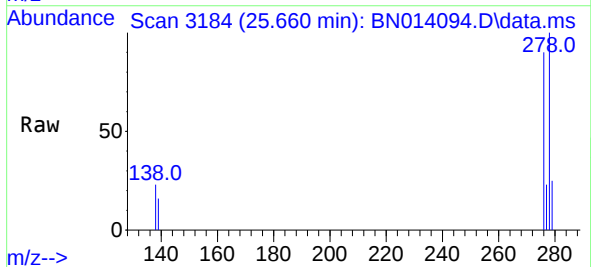
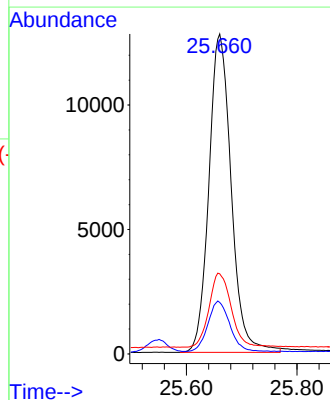
Manual Integrations
APPROVED

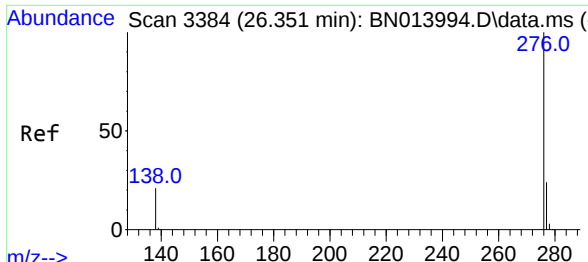
mohammad
3/25/2021 11:51:02 AM



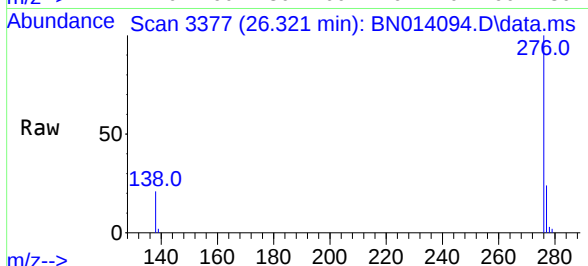
#40
Dibenzo(a,h)anthracene
Concen: 0.41 ng
RT: 25.660 min Scan# 3184
Delta R.T. -0.009 min
Lab File: BN014094.D
Acq: 25 Mar 2021 06:34

Tgt Ion:	278	Resp:	35846
Ion Ratio	Lower	Upper	
278	100		
139	16.1	13.1	19.7
279	25.0	21.4	32.0

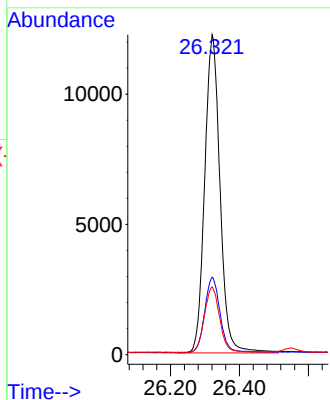
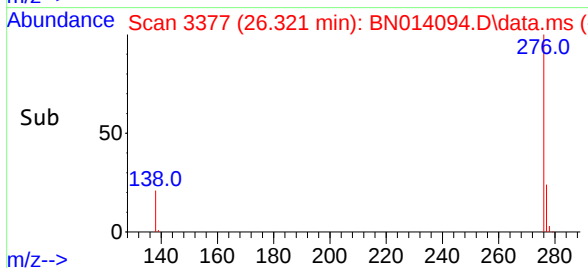




#41
 Benzo(g,h,i)perylene
 Concen: 0.41 ng
 RT: 26.321 min Scan# 3377
 Delta R.T. -0.009 min
 Lab File: BN014094.D
 Acq: 25 Mar 2021 06:34



Tgt Ion:	276	Resp:	37688
Ion Ratio	Lower	Upper	
276	100		
277	24.2	20.0	30.0
138	21.2	17.8	26.8



Instrument :
 BNA_N
 ClientSampleId :
 PB135331BSD

Manual Integrations
 APPROVED

mohammad
 3/25/2021 11:51:02 AM