

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014091.D
 Acq On : 25 Mar 2021 04:46
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 3/25/2021 11:50:57 AM

Quant Time: Mar 25 05:39:29 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	5596	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21160	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12302	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27012	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	25998	0.40	ng	-0.01
36) Perylene-d12	23.438	264	25877	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	6273	0.49	ng	0.00
5) Phenol-d6	6.863	99	8040	0.49	ng	0.00
8) Nitrobenzene-d5	8.832	82	5834	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	14843	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1650	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	19754	0.43	ng	-0.01
27) Fluoranthene-d10	19.089	212	33176	0.44	ng	0.00
31) Terphenyl-d14	19.689	244	26579	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.238	88	3106	0.42	ng	99
3) n-Nitrosodimethylamine	3.577	42	2019	0.41	ng	# 89
6) bis(2-Chloroethyl)ether	7.128	93	6447	0.45	ng	94
9) Naphthalene	10.517	128	23498	0.45	ng	100
10) Hexachlorobutadiene	10.809	225	4291	0.44	ng	# 99
12) 2-Methylnaphthalene	12.133	142	15886	0.45	ng	99
16) Acenaphthylene	14.041	152	19388	0.41	ng	100
17) Acenaphthene	14.384	154	14718	0.42	ng	99
18) Fluorene	15.374	166	18726	0.43	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	1168	0.39	ng	# 75
21) 4-Bromophenyl-phenylether	16.264	248	5915	0.43	ng	# 76
22) Hexachlorobenzene	16.374	284	6638	0.42	ng	98
23) Atrazine	16.532	200	3784	0.40	ng	99
24) Pentachlorophenol	16.714	266	1530	0.41	ng	93
25) Phenanthrene	17.104	178	31598	0.43	ng	100
26) Anthracene	17.189	178	25734	0.42	ng	100
28) Fluoranthene	19.119	202	35833	0.44	ng	99
30) Pyrene	19.481	202	36132	0.45	ng	100
32) Benzo(a)anthracene	21.218	228	31546	0.42	ng	99
33) Chrysene	21.271	228	37058	0.46	ng	97
34) Bis(2-ethylhexyl)phtha...	21.154	149	9932	0.36	ng	98
35) Indeno(1,2,3-cd)pyrene	25.642	276	42002	0.48	ng	99
37) Benzo(b)fluoranthene	22.774	252	38903	0.41	ng	99
38) Benzo(k)fluoranthene	22.822	252	39015m	0.42	ng	
39) Benzo(a)pyrene	23.342	252	34901	0.43	ng	99
40) Dibenzo(a,h)anthracene	25.659	278	35448	0.41	ng	98
41) Benzo(g,h,i)perylene	26.320	276	37192	0.41	ng	98

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

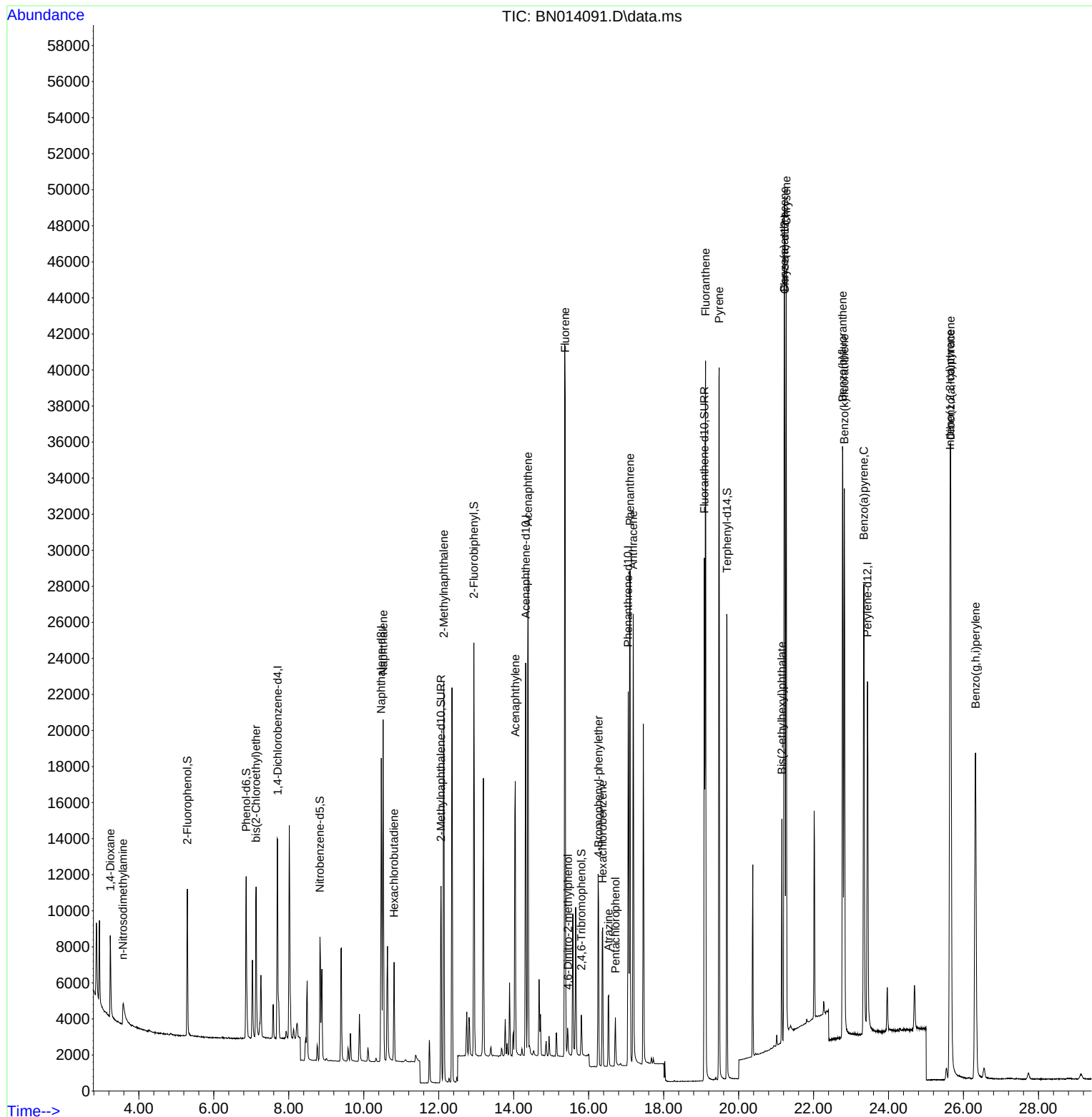
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014091.D
Acq On : 25 Mar 2021 04:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

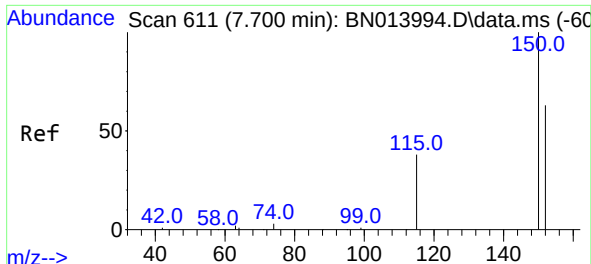
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2021 11:50:57 AM

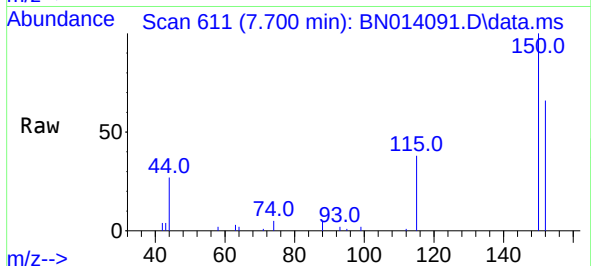
Quant Time: Mar 25 05:39:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

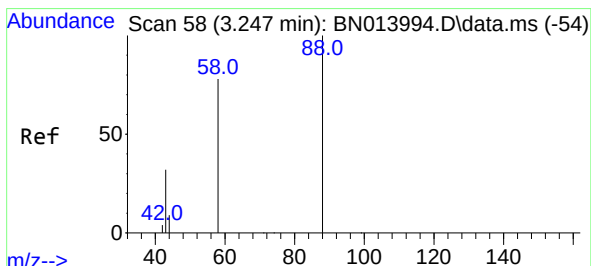
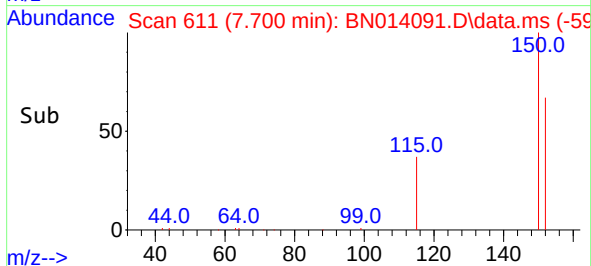
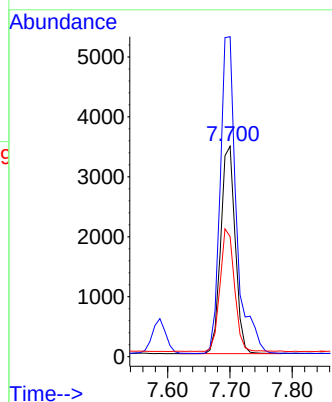
Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4



Tgt Ion:152 Resp: 5596
Ion Ratio Lower Upper
152 100
150 152.1 121.8 182.8
115 57.1 46.6 69.8

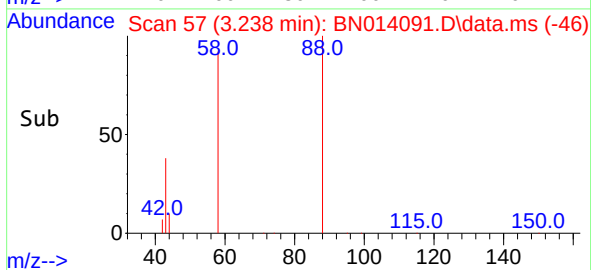
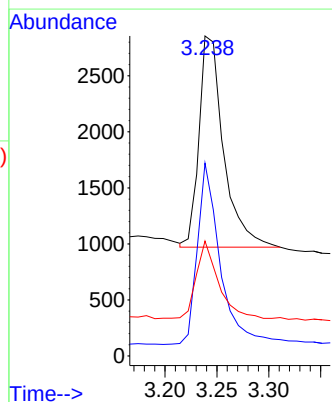
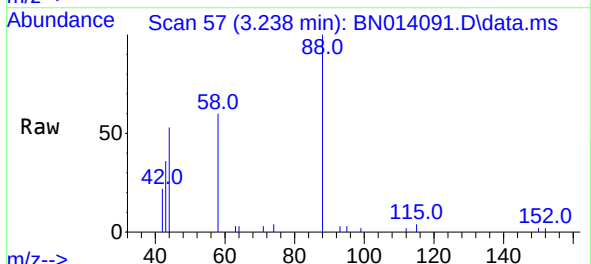
Manual Integrations
APPROVED

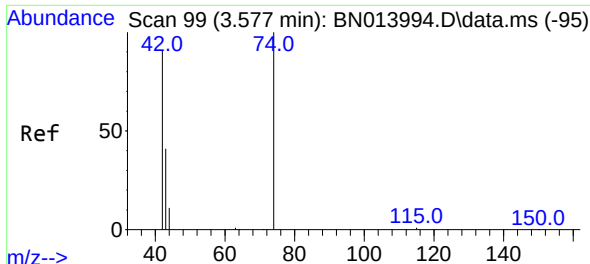
mohammad
3/25/2021 11:50:57 AM



#2
1,4-Dioxane
Concen: 0.42 ng
RT: 3.238 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion: 88 Resp: 3106
Ion Ratio Lower Upper
88 100
58 79.7 64.6 96.8
43 32.7 26.6 40.0





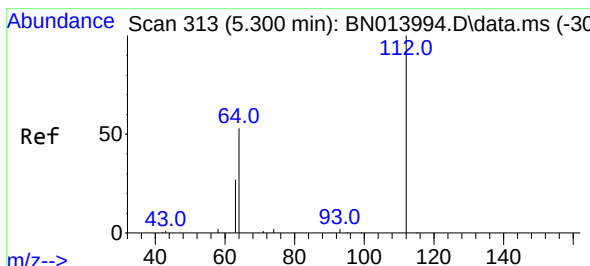
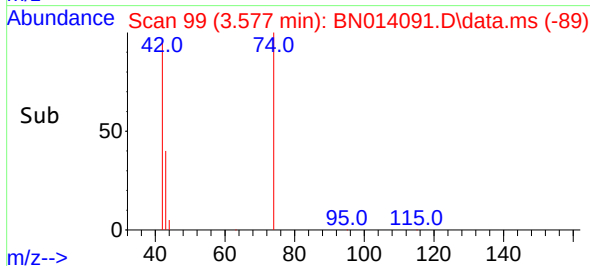
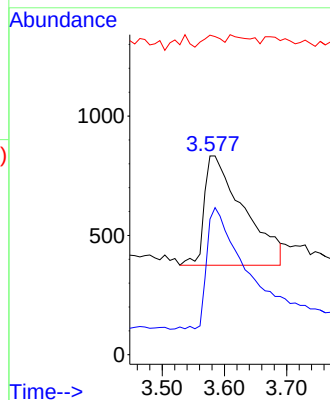
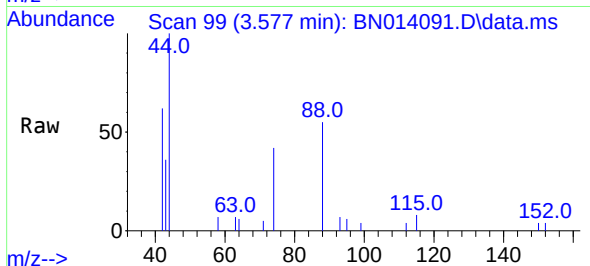
#3
n-Nitrosodimethylamine
Concen: 0.41 ng
RT: 3.577 min Scan# 99
Delta R.T. -0.016 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion: 42 Resp: 2019
Ion Ratio Lower Upper
42 100
74 105.9 95.0 142.6
44 4.9 5.8 8.8#

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

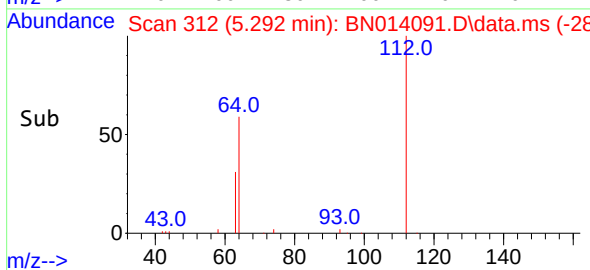
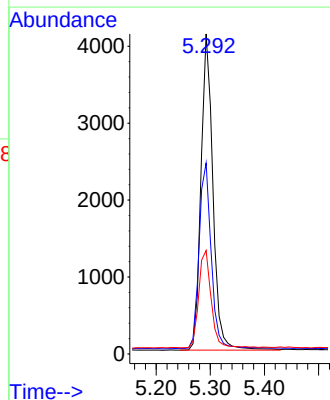
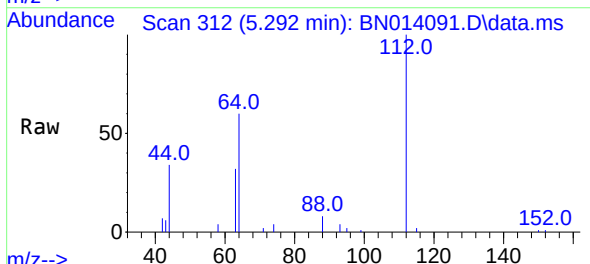
Manual Integrations
APPROVED

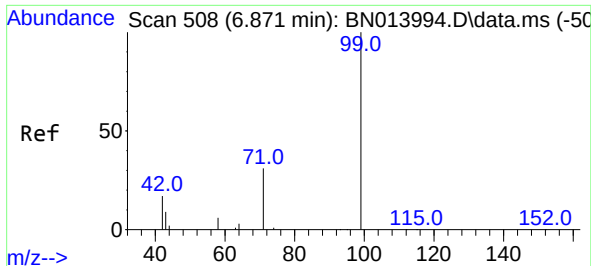
mohammad
3/25/2021 11:50:57 AM



#4
2-Fluorophenol
Concen: 0.49 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion: 112 Resp: 6273
Ion Ratio Lower Upper
112 100
64 61.1 44.3 66.5
63 32.3 23.0 34.6





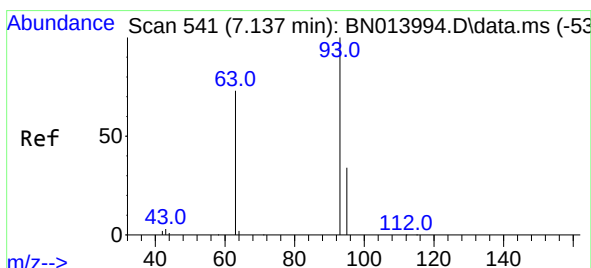
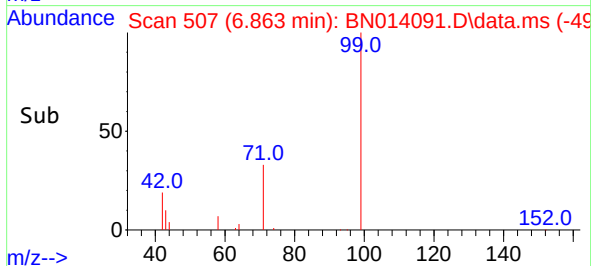
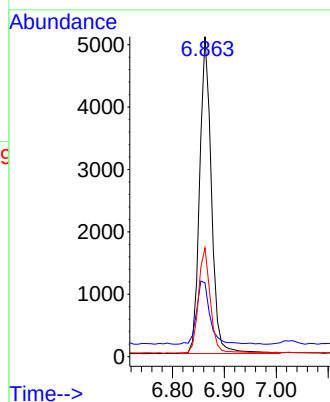
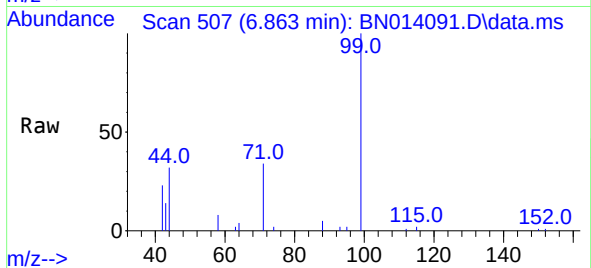
#5
Phenol-d6
Concen: 0.49 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion: 99 Resp: 8040
Ion Ratio Lower Upper
99 100
42 22.4 15.2 22.8
71 33.5 26.1 39.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

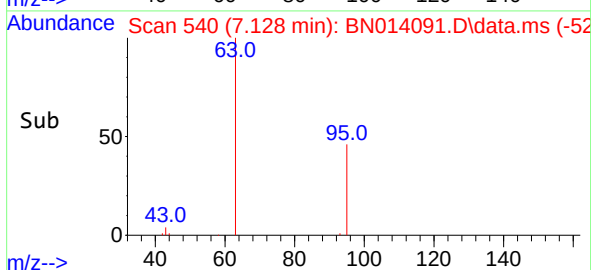
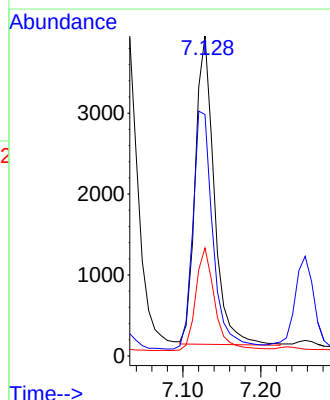
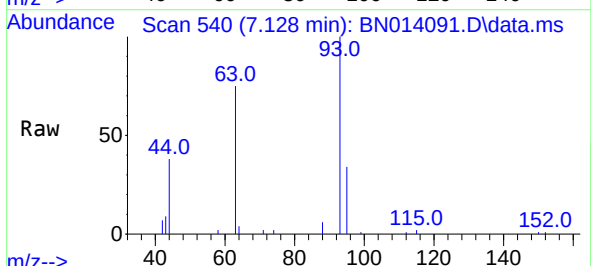
Manual Integrations
APPROVED

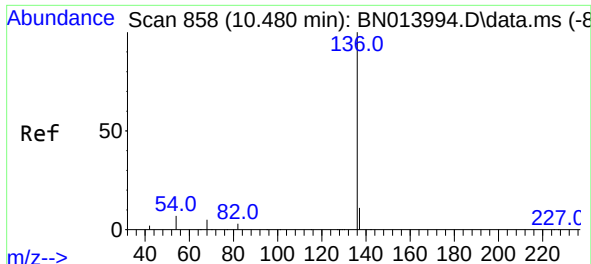
mohammad
3/25/2021 11:50:57 AM



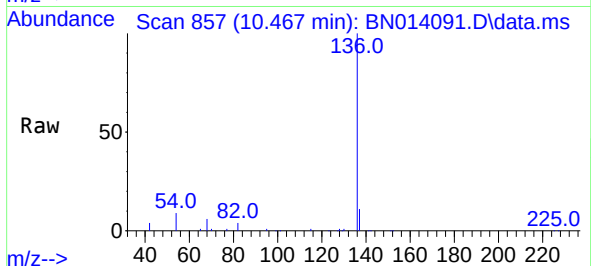
#6
bis(2-Chloroethyl)ether
Concen: 0.45 ng
RT: 7.128 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion: 93 Resp: 6447
Ion Ratio Lower Upper
93 100
63 82.1 60.8 91.2
95 33.8 26.0 39.0

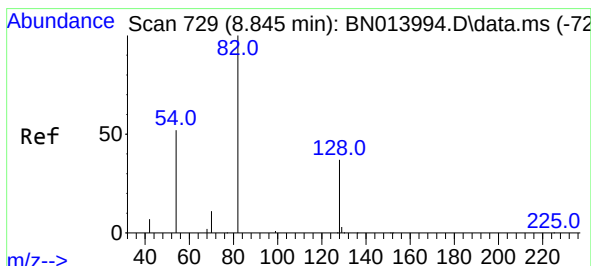
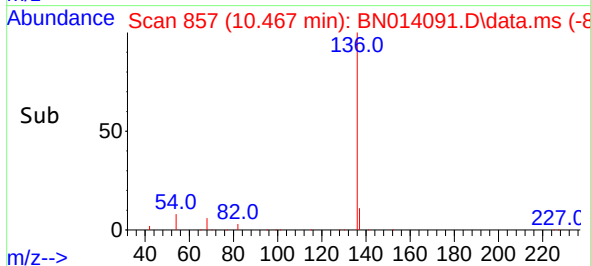
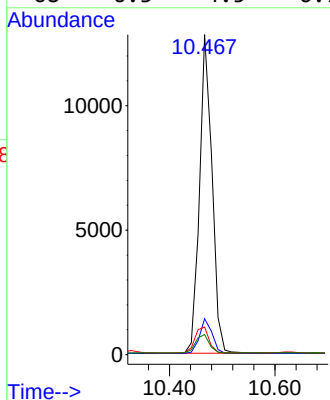




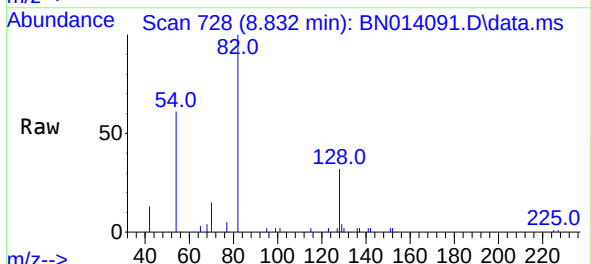
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



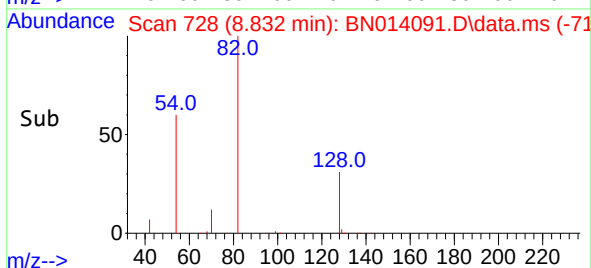
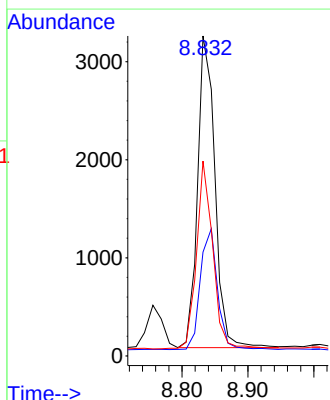
Tgt Ion:	136	Resp:	21160
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.6	6.4	9.6
68	6.3	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



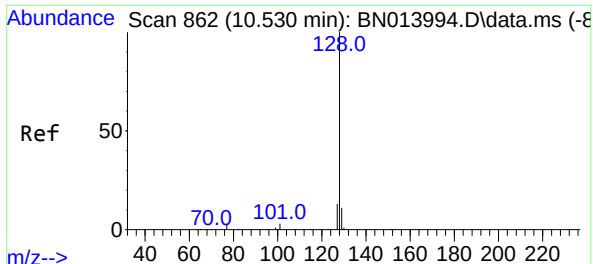
Tgt Ion:	82	Resp:	5834
Ion	Ratio	Lower	Upper
82	100		
128	32.5	39.2	58.8#
54	60.9	40.1	60.1#



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2021 11:50:57 AM



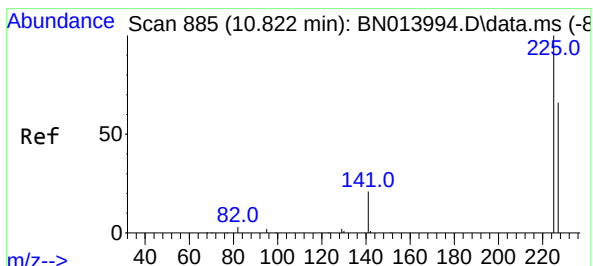
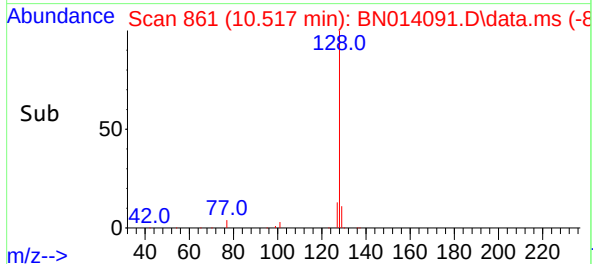
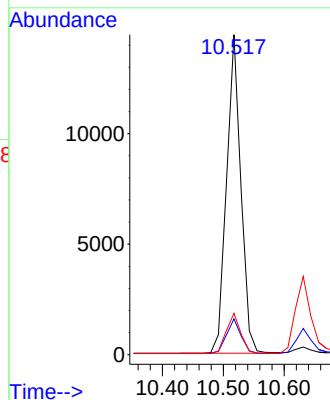
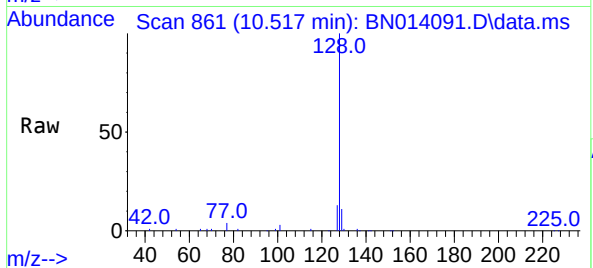
#9
Naphthalene
Concen: 0.45 ng
RT: 10.517 min Scan# 861
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	128	Resp:	23498
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.4
127	13.0	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

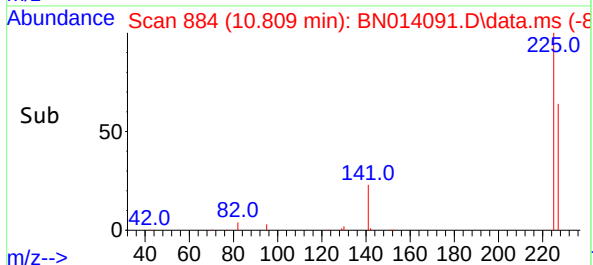
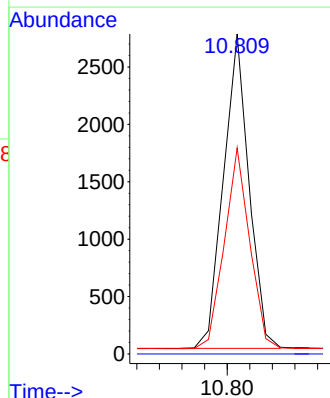
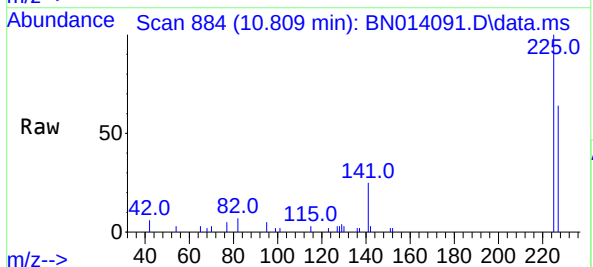
Manual Integrations
APPROVED

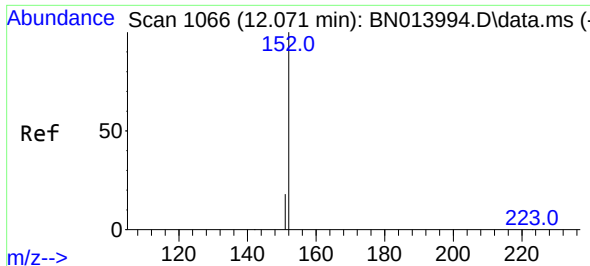
mohammad
3/25/2021 11:50:57 AM



#10
Hexachlorobutadiene
Concen: 0.44 ng
RT: 10.809 min Scan# 884
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	225	Resp:	4291
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	51.2	76.8





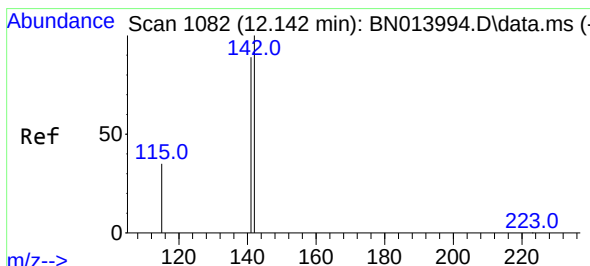
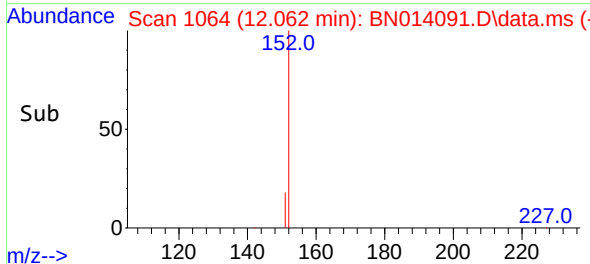
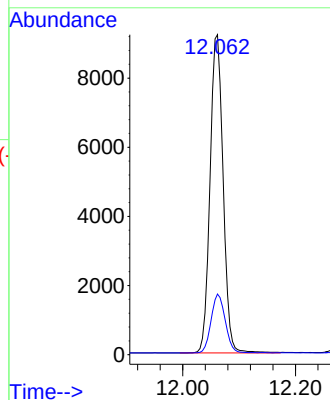
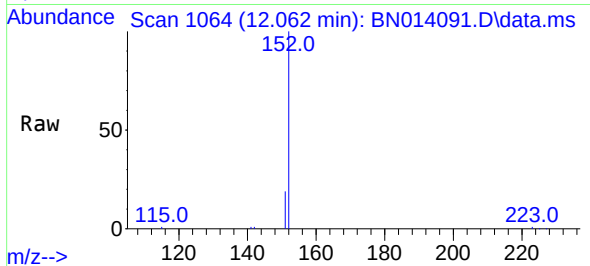
#11
2-Methylnaphthalene-d10
Concen: 0.45 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:152 Resp: 14843
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

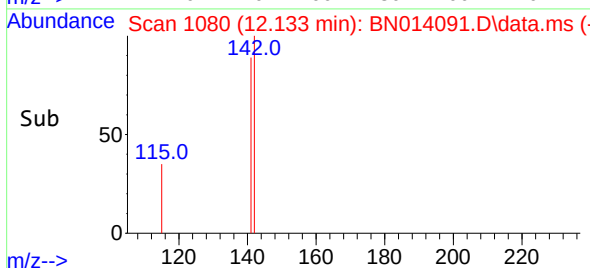
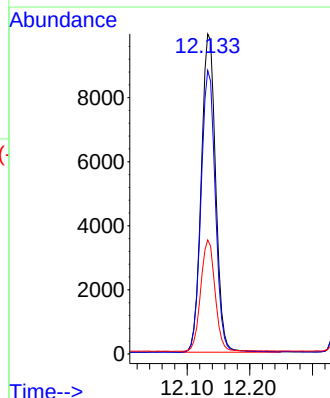
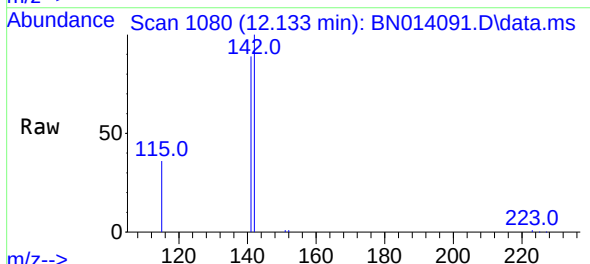
Manual Integrations
APPROVED

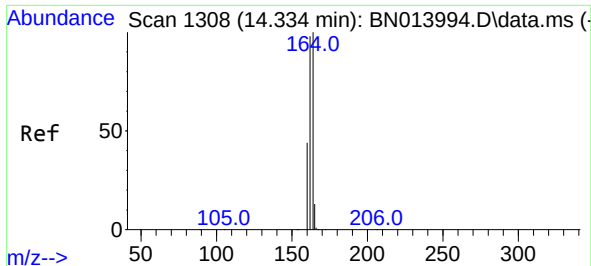
mohammad
3/25/2021 11:50:57 AM



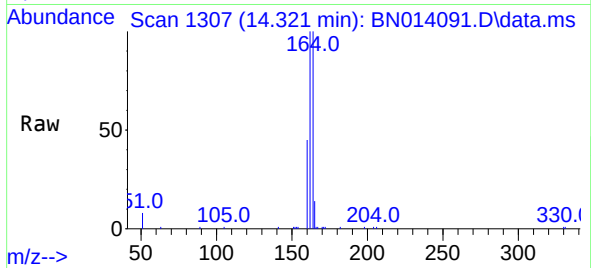
#12
2-Methylnaphthalene
Concen: 0.45 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.004 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:142 Resp: 15886
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 35.7 27.4 41.0

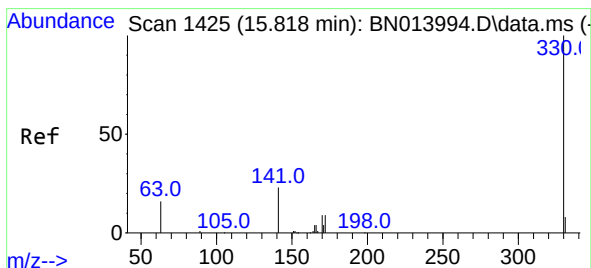
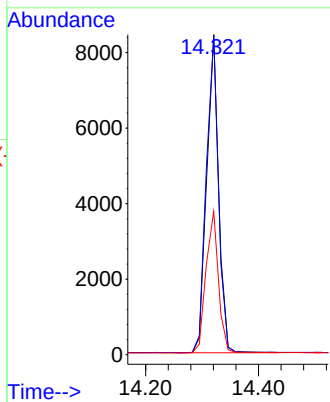
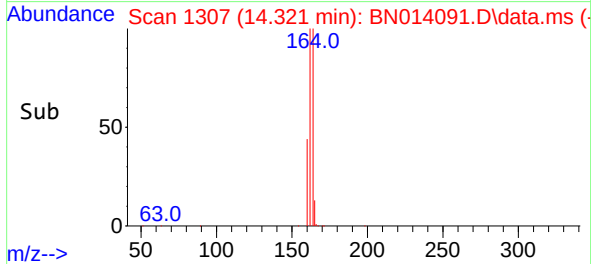




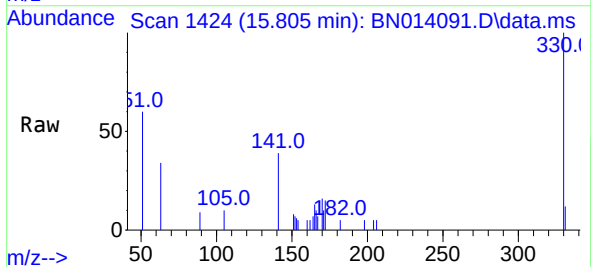
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



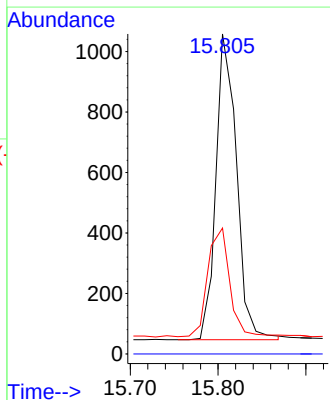
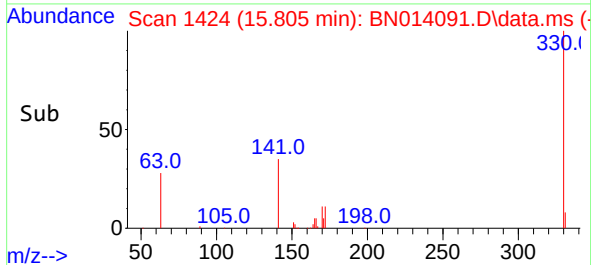
Tgt Ion:164 Resp: 12302
Ion Ratio Lower Upper
164 100
162 99.8 79.6 119.4
160 44.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



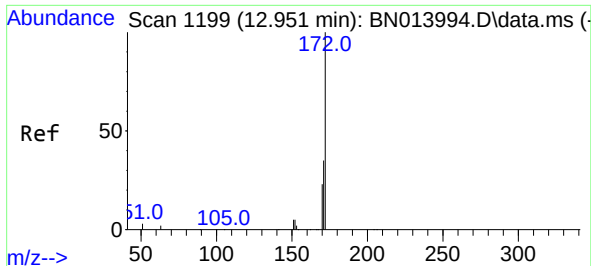
Tgt Ion:330 Resp: 1650
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.6 26.8 40.2



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2021 11:50:57 AM



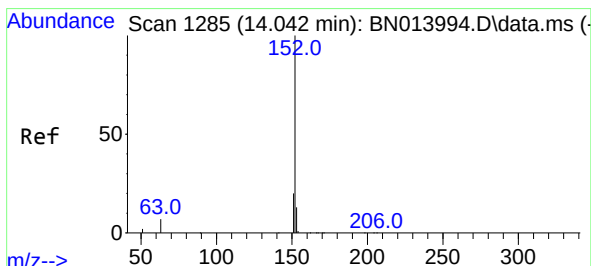
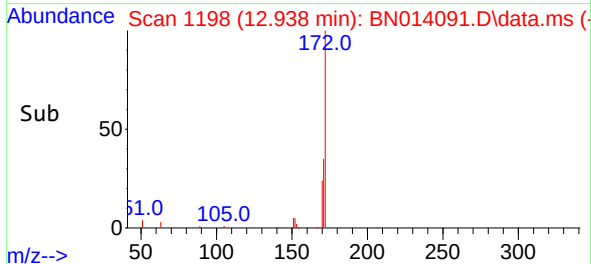
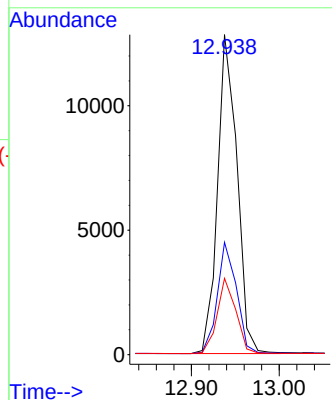
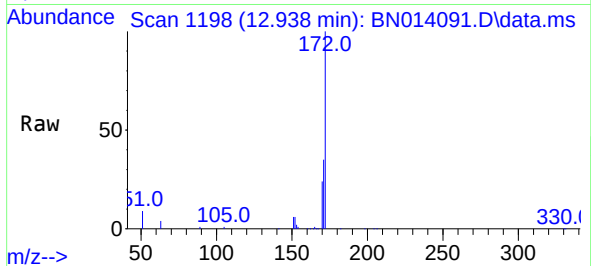
#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	172	Resp:	19754
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	23.9	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

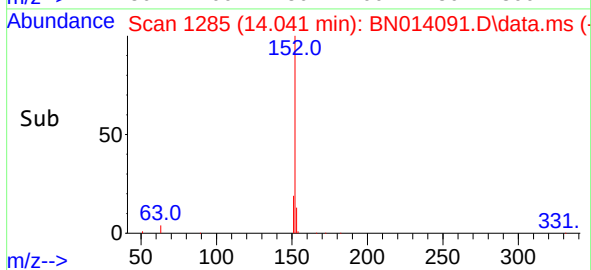
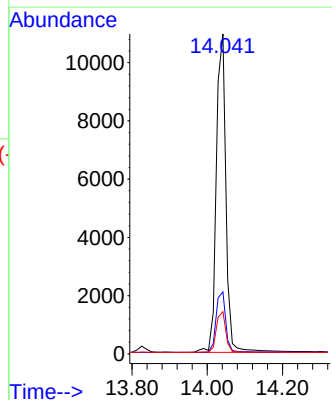
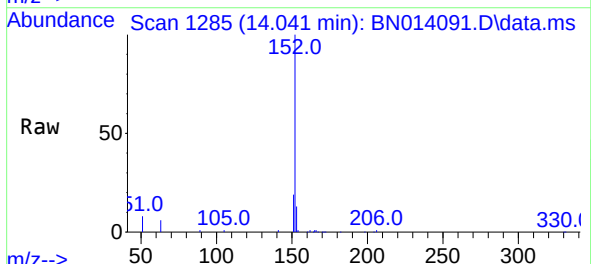
Manual Integrations
APPROVED

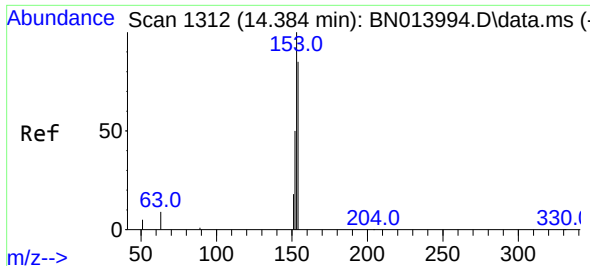
mohammad
3/25/2021 11:50:57 AM



#16
Acenaphthylene
Concen: 0.41 ng
RT: 14.041 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

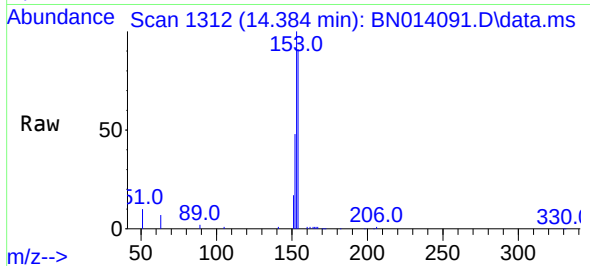
Tgt Ion:	152	Resp:	19388
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	12.9	10.5	15.7





#17
Acenaphthene
Concen: 0.42 ng
RT: 14.384 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

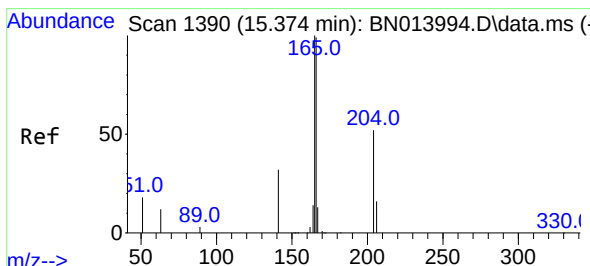
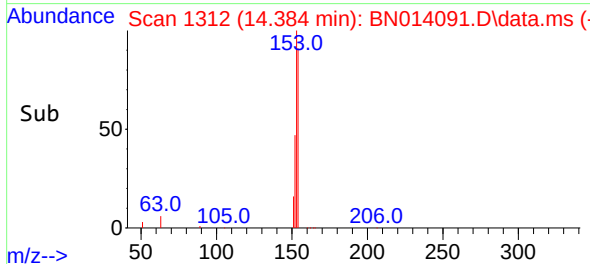
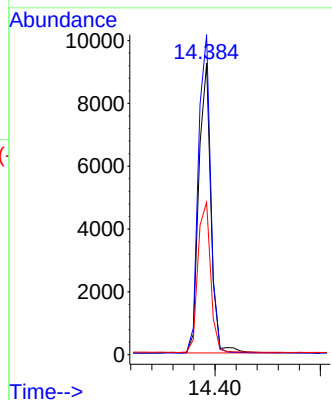
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



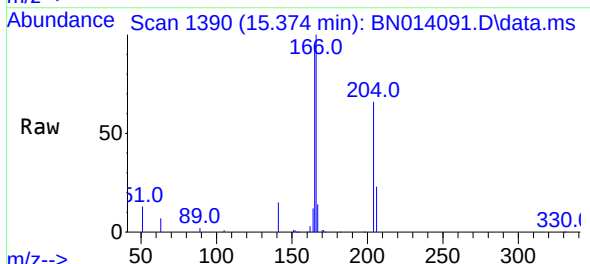
Tgt Ion:154 Resp: 14718
Ion Ratio Lower Upper
154 100
153 111.0 88.4 132.6
152 54.4 43.0 64.4

Manual Integrations
APPROVED

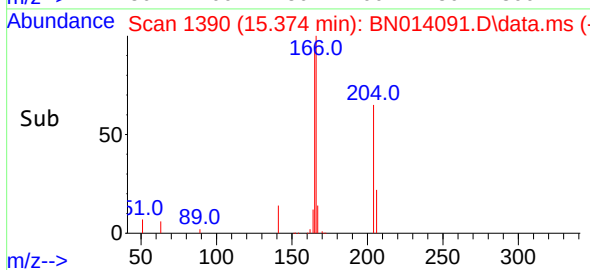
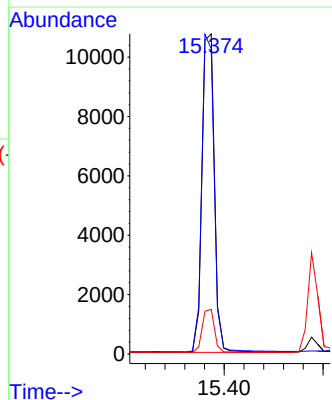
mohammad
3/25/2021 11:50:57 AM

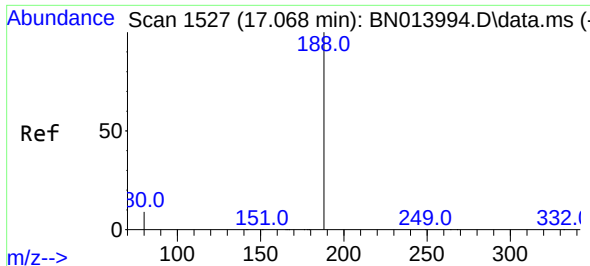


#18
Fluorene
Concen: 0.43 ng
RT: 15.374 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



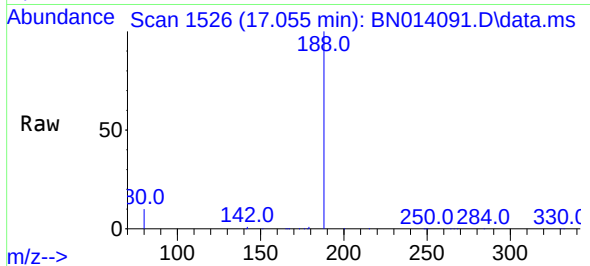
Tgt Ion:166 Resp: 18726
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

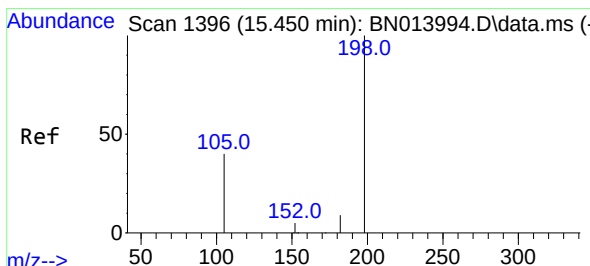
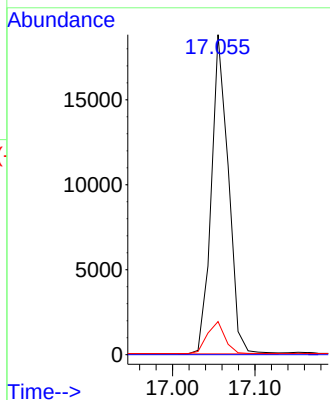
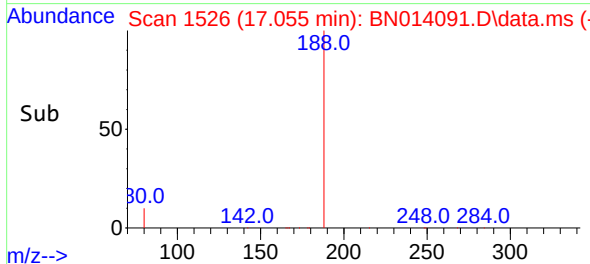
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



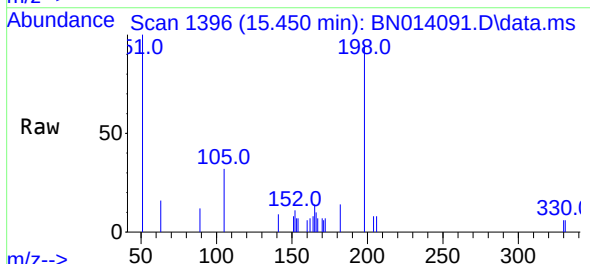
Tgt Ion:188 Resp: 27012
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.0 13.6

Manual Integrations
APPROVED

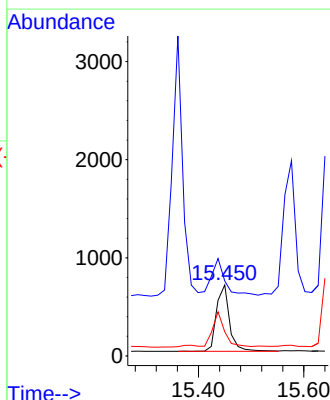
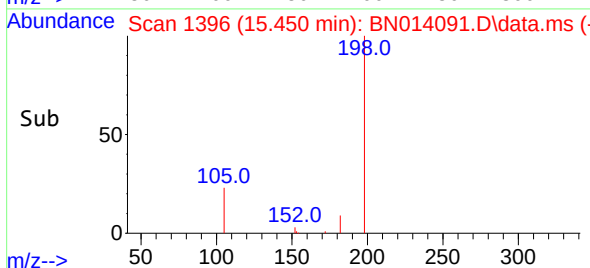
mohammad
3/25/2021 11:50:57 AM

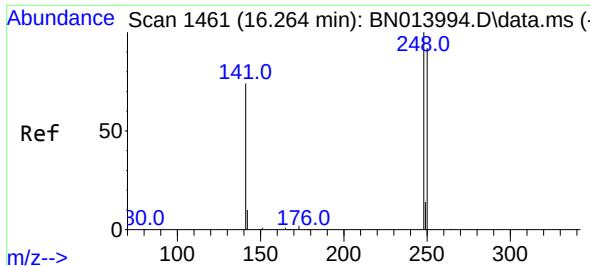


#20
4,6-Dinitro-2-methylphenol
Concen: 0.39 ng
RT: 15.450 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



Tgt Ion:198 Resp: 1168
Ion Ratio Lower Upper
198 100
51 105.5 61.7 92.5#
105 34.0 33.0 49.6





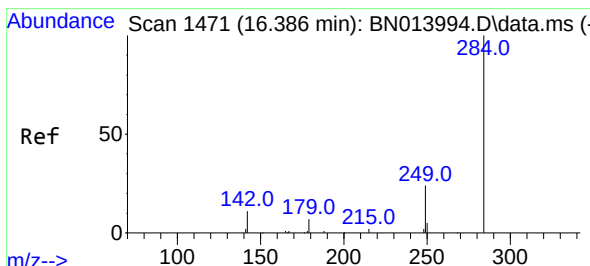
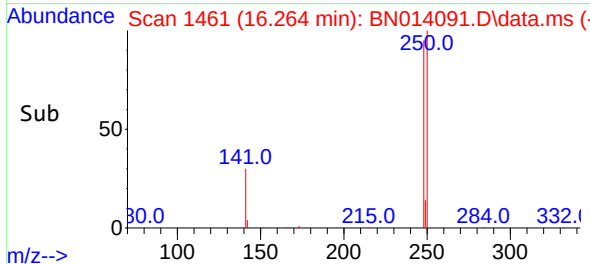
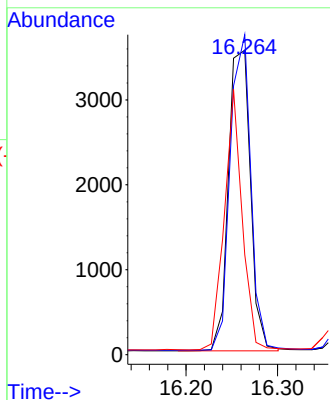
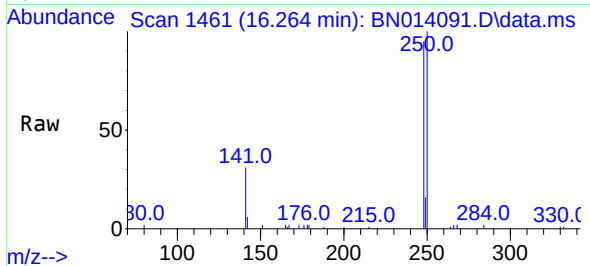
#21
4-Bromophenyl-phenylether
Concen: 0.43 ng
RT: 16.264 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.1	75.5	113.3
141	32.8	53.8	80.8#

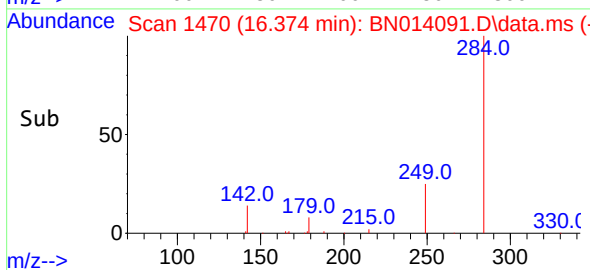
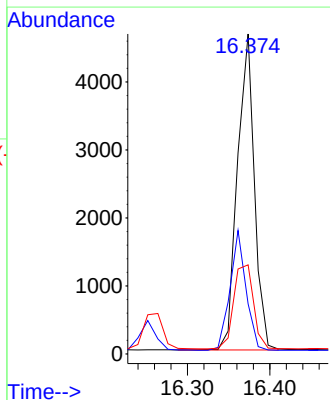
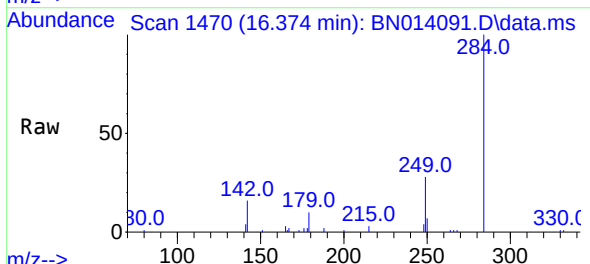
Manual Integrations
APPROVED

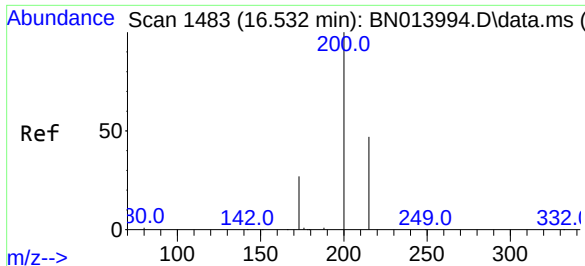
mohammad
3/25/2021 11:50:57 AM



#22
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.374 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

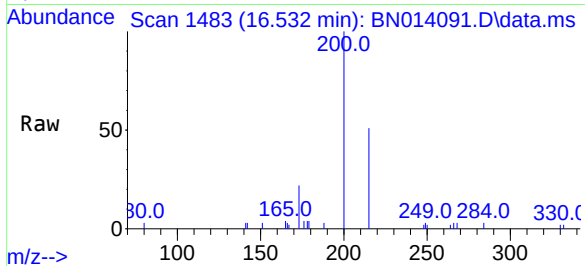
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	27.9	41.9
249	31.1	24.2	36.2





#23
Atrazine
Concen: 0.40 ng
RT: 16.532 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

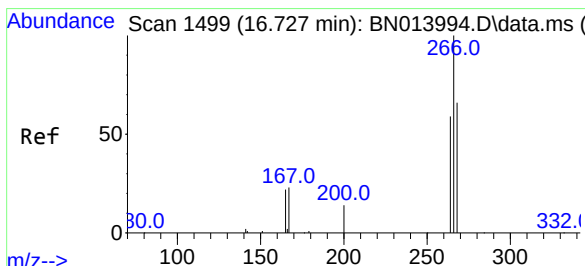
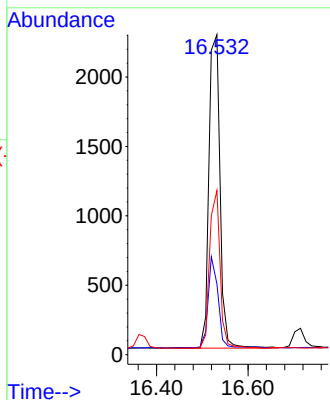
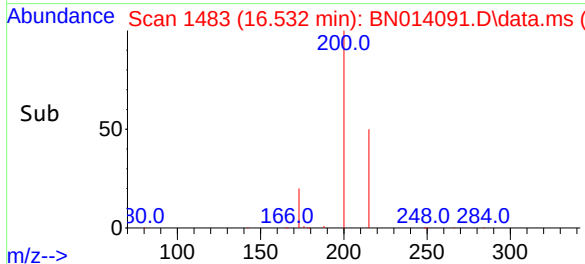
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



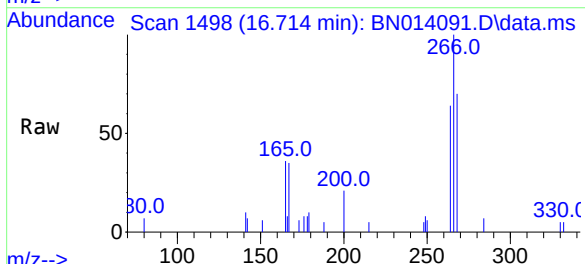
Tgt Ion:200 Resp: 3784
Ion Ratio Lower Upper
200 100
173 22.1 18.6 28.0
215 51.3 41.0 61.6

Manual Integrations
APPROVED

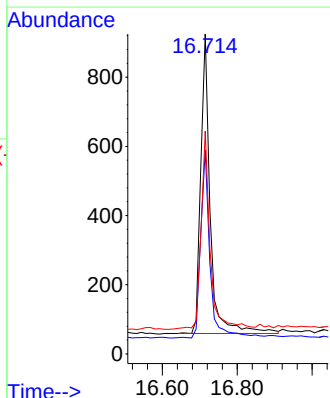
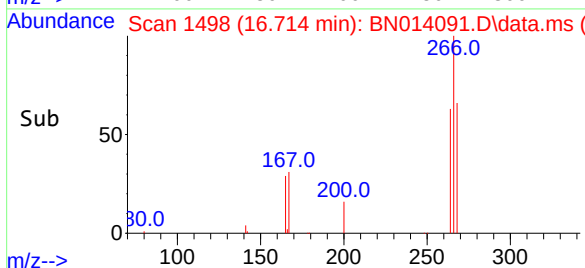
mohammad
3/25/2021 11:50:57 AM

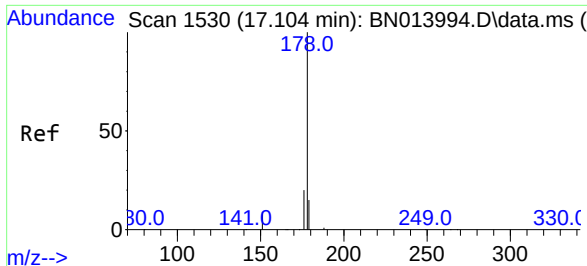


#24
Pentachlorophenol
Concen: 0.41 ng
RT: 16.714 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



Tgt Ion:266 Resp: 1530
Ion Ratio Lower Upper
266 100
264 60.7 51.6 77.4
268 61.1 54.6 82.0





#25
Phenanthrene
Concen: 0.43 ng
RT: 17.104 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

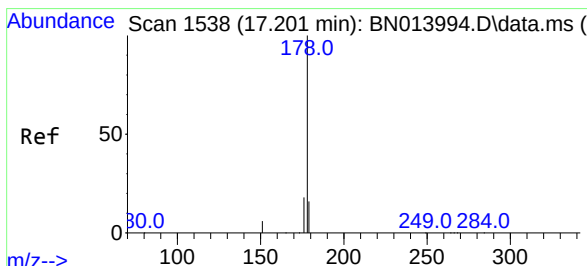
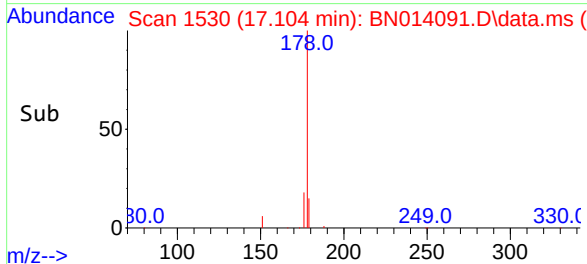
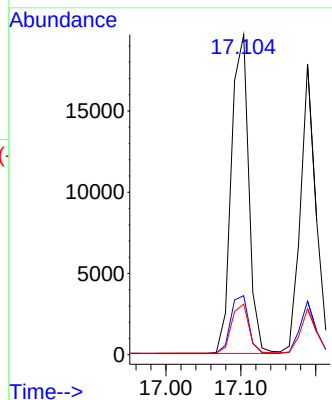
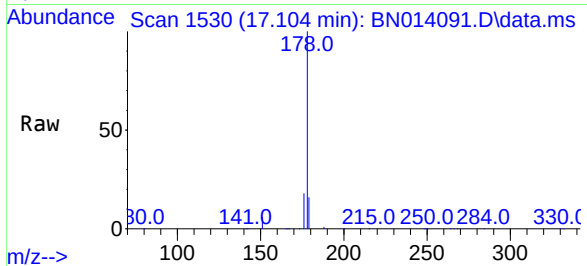
Tgt Ion:178 Resp: 31598

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.6	12.3	18.5

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

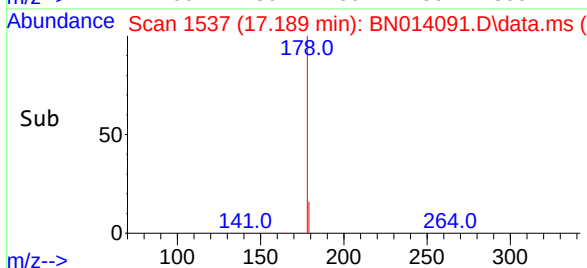
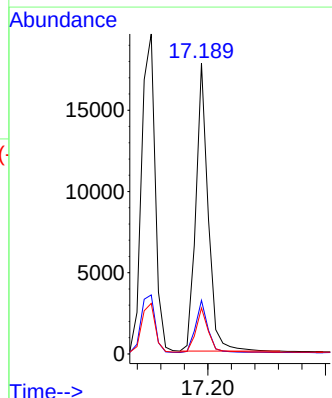
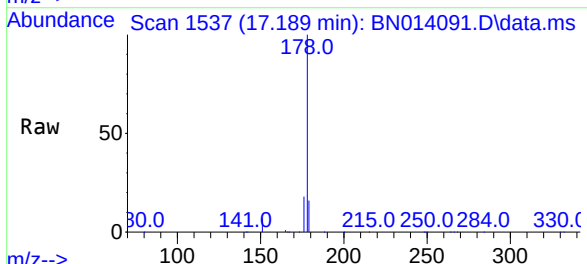
mohammad
3/25/2021 11:50:57 AM

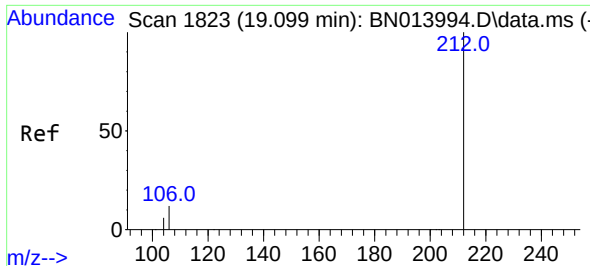


#26
Anthracene
Concen: 0.42 ng
RT: 17.189 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:178 Resp: 25734

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





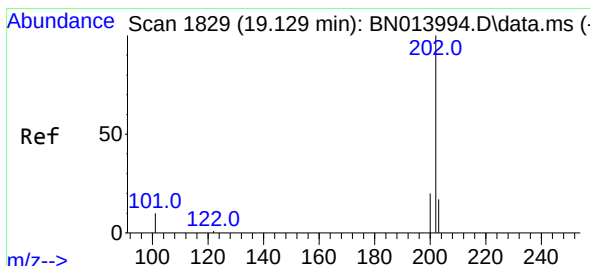
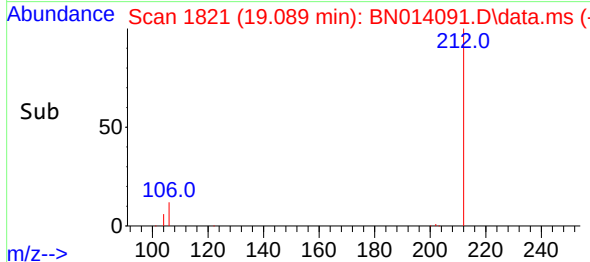
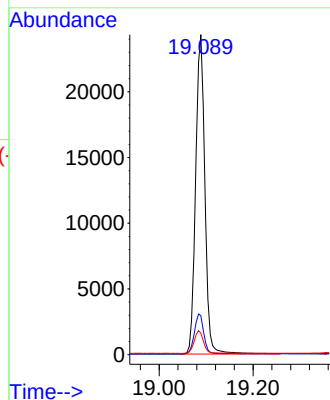
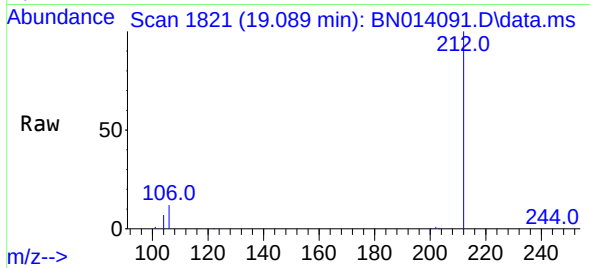
#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	212	Resp:	33176
Ion Ratio	Lower	Upper	
212	100		
106	12.6	9.7	14.5
104	7.2	5.5	8.3

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

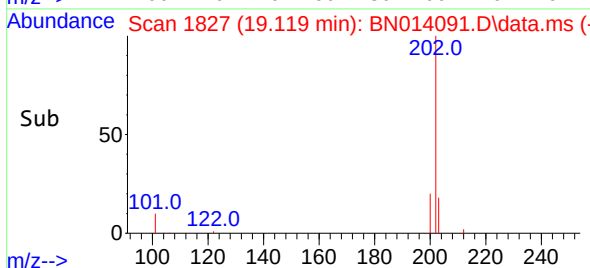
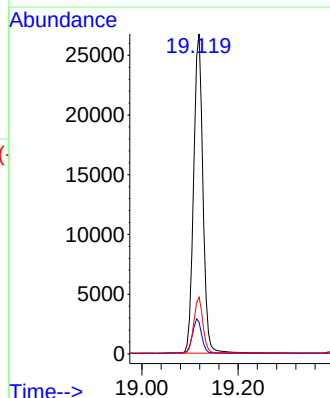
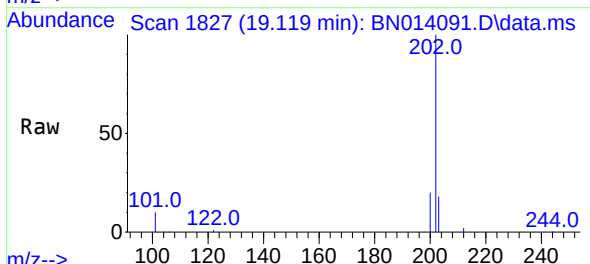
Manual Integrations
APPROVED

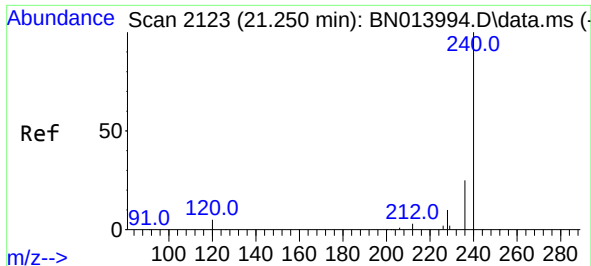
mohammad
3/25/2021 11:50:57 AM



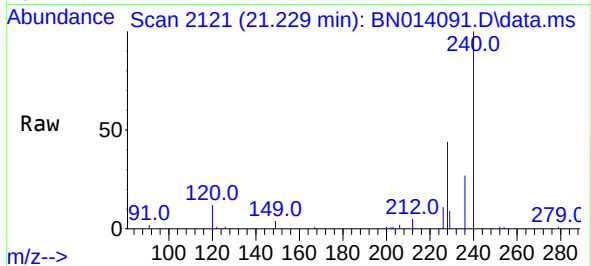
#28
Fluoranthene
Concen: 0.44 ng
RT: 19.119 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	202	Resp:	35833
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.1	12.1
203	17.3	13.9	20.9

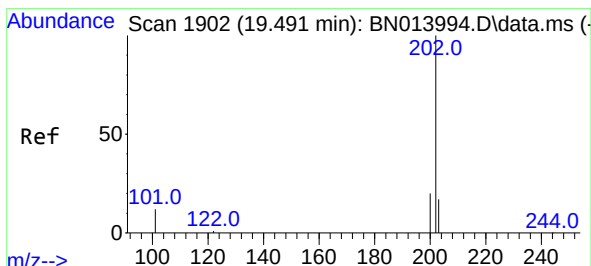
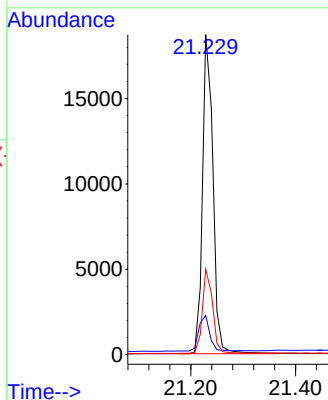
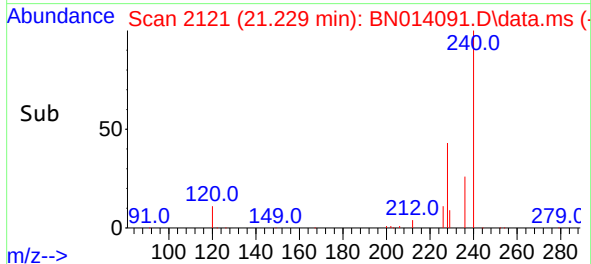




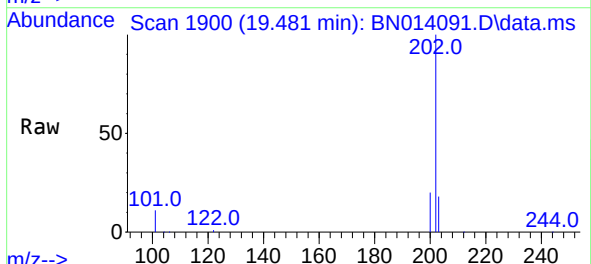
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



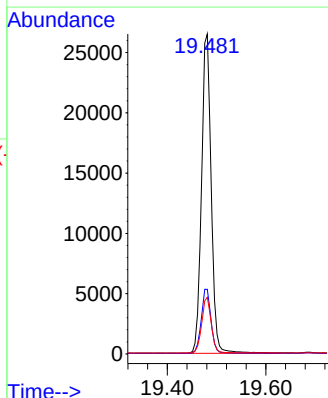
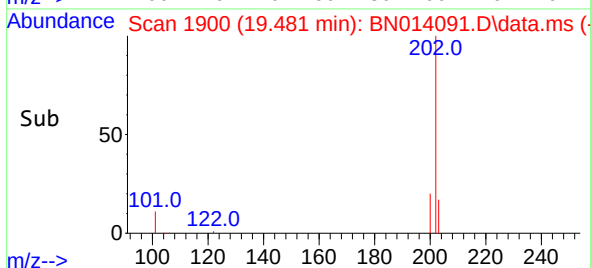
Tgt Ion:240 Resp: 25998
Ion Ratio Lower Upper
240 100
120 12.3 10.2 15.4
236 26.7 21.3 31.9



#30
Pyrene
Concen: 0.45 ng
RT: 19.481 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



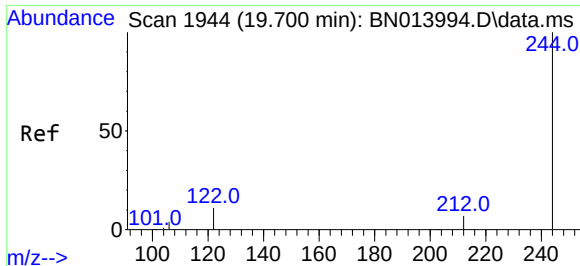
Tgt Ion:202 Resp: 36132
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.3 14.0 21.0



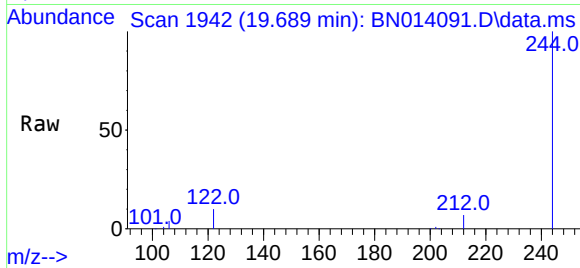
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

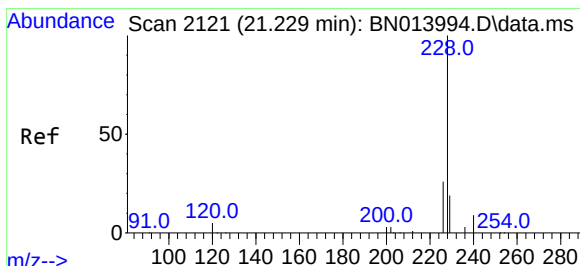
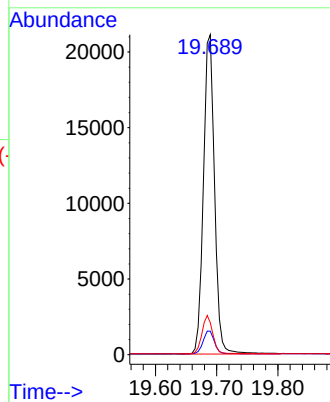
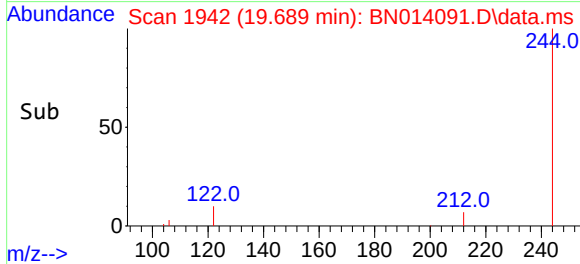
mohammad
3/25/2021 11:50:57 AM



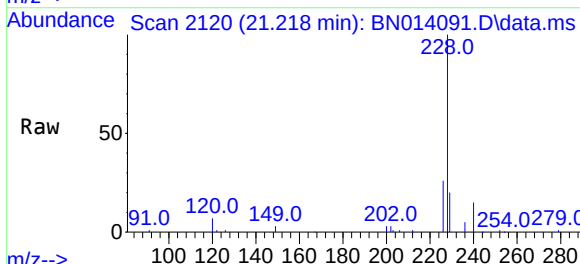
#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.689 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



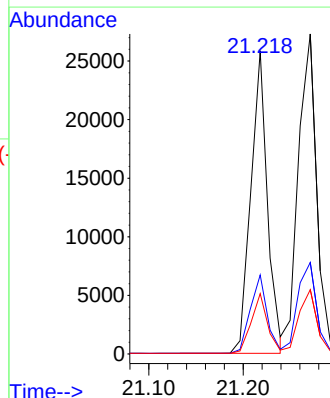
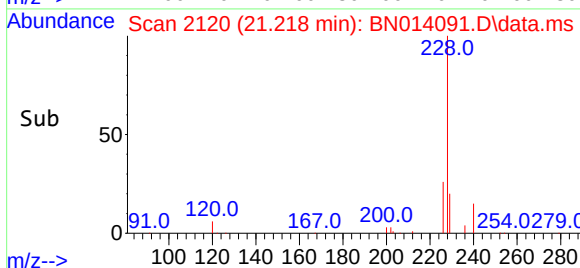
Tgt Ion:244 Resp: 26579
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.0 9.8 14.8



#32
Benzo(a)anthracene
Concen: 0.42 ng
RT: 21.218 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



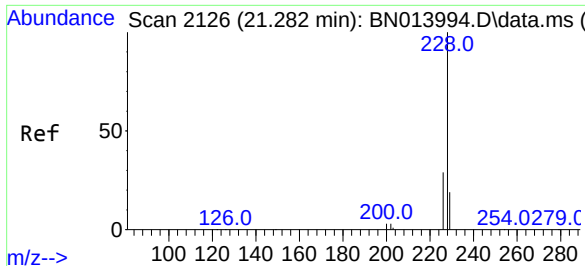
Tgt Ion:228 Resp: 31546
Ion Ratio Lower Upper
228 100
226 26.0 20.5 30.7
229 19.9 16.2 24.4



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2021 11:50:57 AM



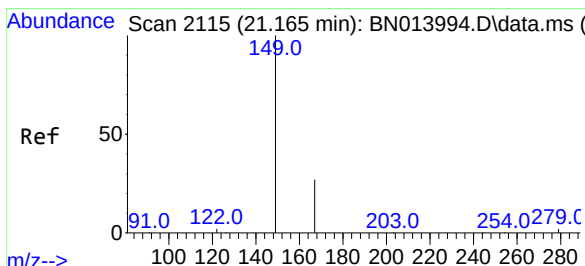
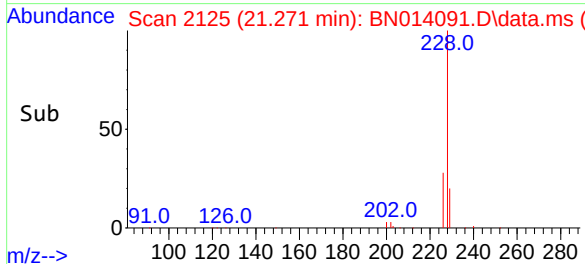
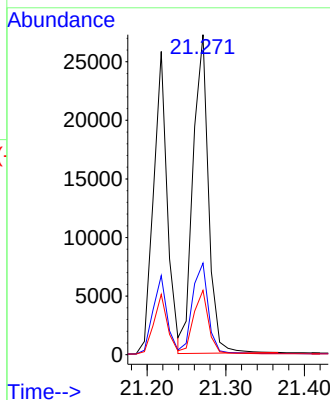
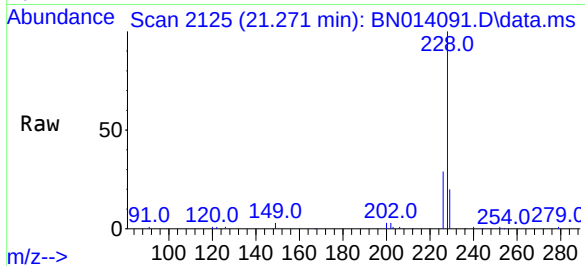
#33
Chrysene
Concen: 0.46 ng
RT: 21.271 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion: 228 Resp: 37058
Ion Ratio Lower Upper
228 100
226 28.6 24.3 36.5
229 20.1 15.1 22.7

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

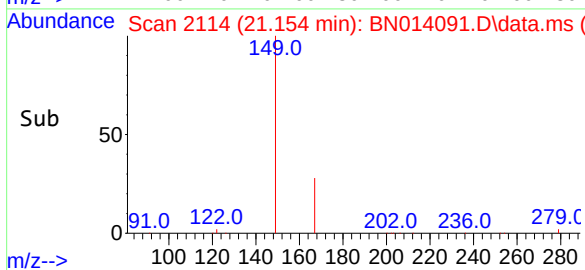
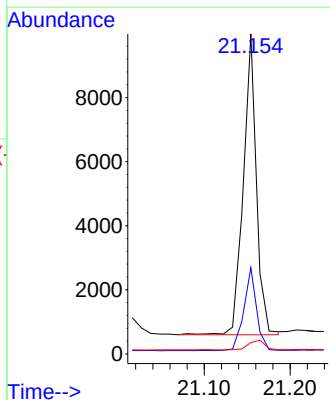
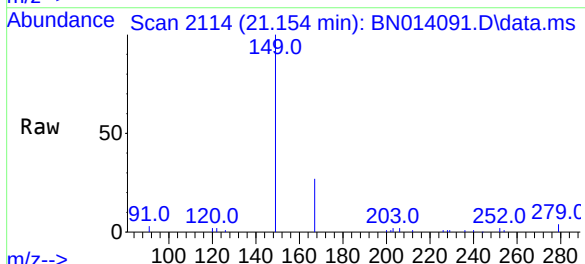
Manual Integrations
APPROVED

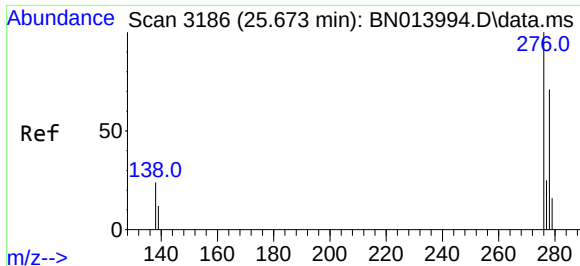
mohammad
3/25/2021 11:50:57 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion: 149 Resp: 9932
Ion Ratio Lower Upper
149 100
167 26.8 22.1 33.1
279 4.0 3.5 5.3





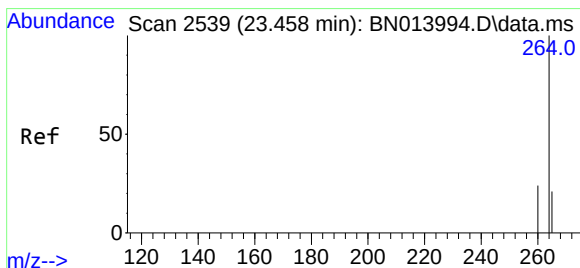
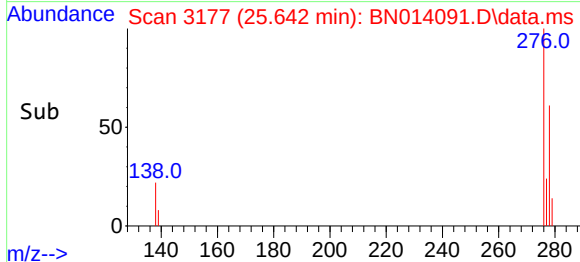
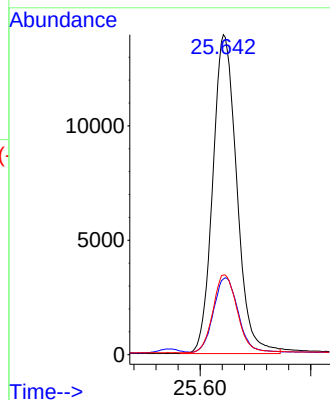
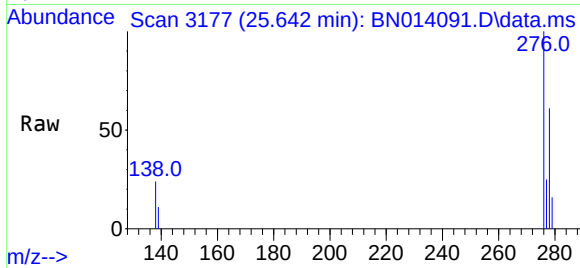
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.48 ng
RT: 25.642 min Scan# 3177
Delta R.T. -0.010 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	276	Resp:	42002
Ion Ratio	Lower	Upper	
276	100		
138	23.7	19.8	29.6
277	24.9	19.9	29.9

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

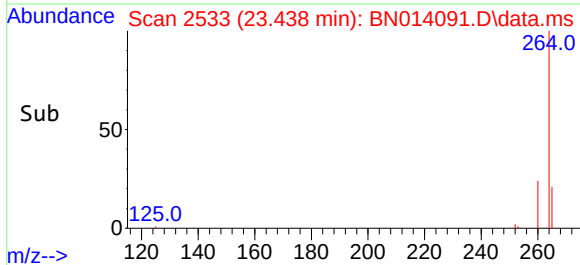
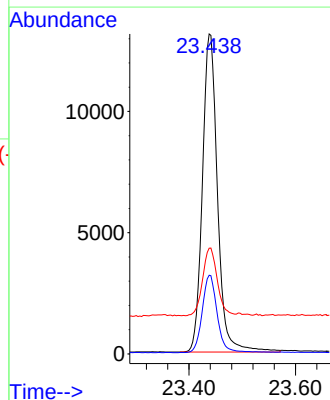
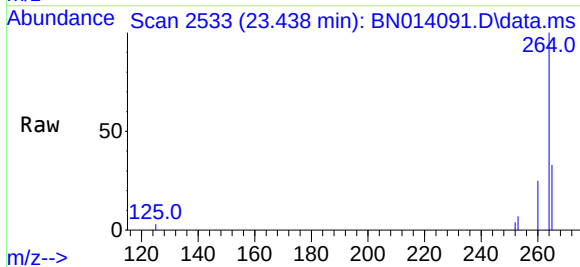
Manual Integrations
APPROVED

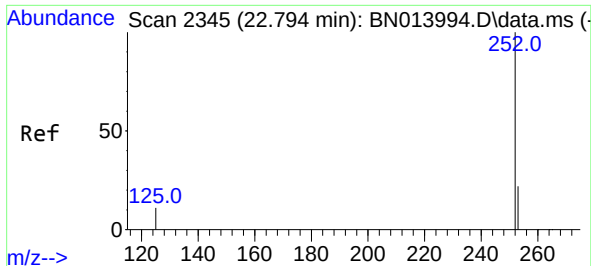
mohammad
3/25/2021 11:50:57 AM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	264	Resp:	25877
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.3	28.9
265	33.0	66.2	99.4#





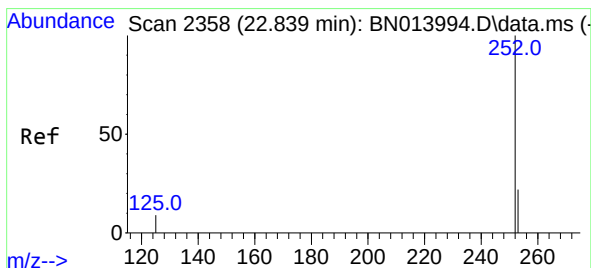
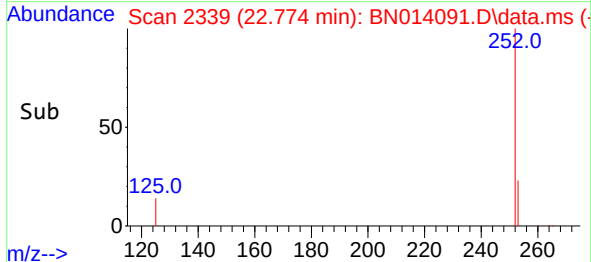
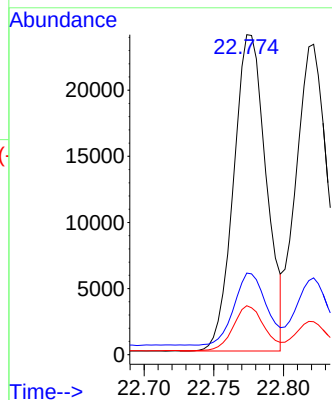
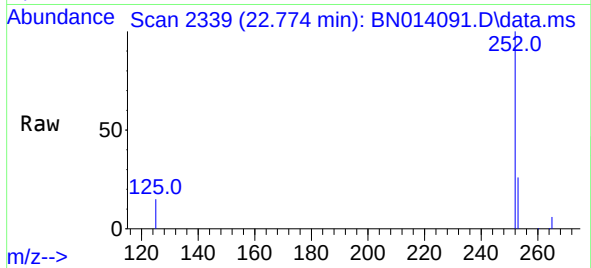
#37
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 22.774 min Scan# 2339
Delta R.T. -0.010 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:252 Resp: 38903
Ion Ratio Lower Upper
252 100
253 25.5 20.4 30.6
125 15.3 11.6 17.4

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

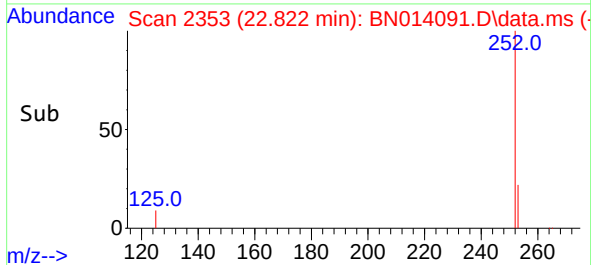
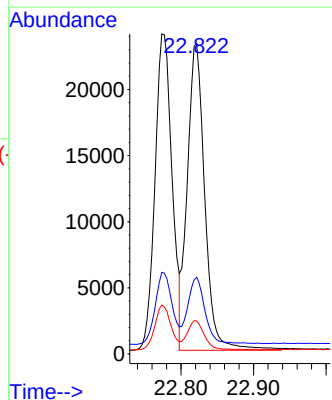
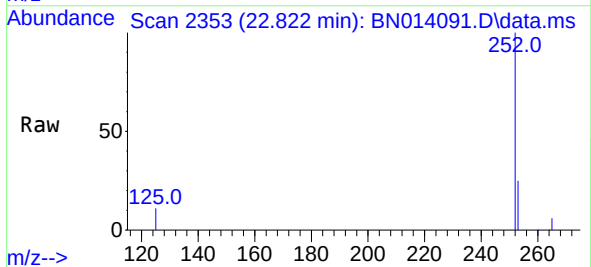
Manual Integrations
APPROVED

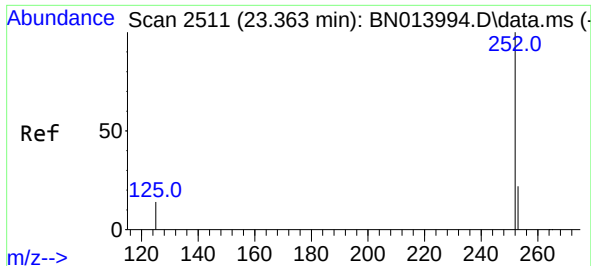
mohammad
3/25/2021 11:50:57 AM



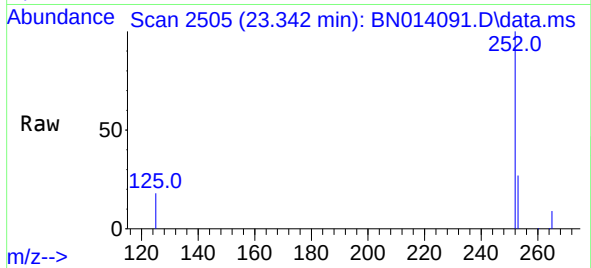
#38
Benzo(k)fluoranthene
Concen: 0.42 ng m
RT: 22.822 min Scan# 2353
Delta R.T. -0.007 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:252 Resp: 39015
Ion Ratio Lower Upper
252 100
253 24.7 20.5 30.7
125 10.6 12.3 18.5#

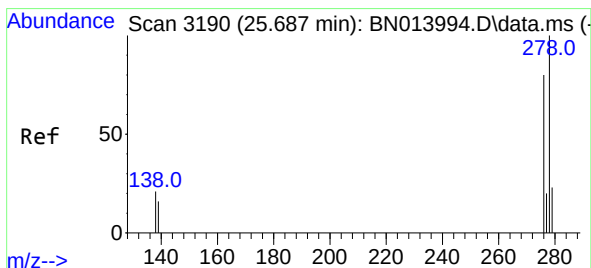
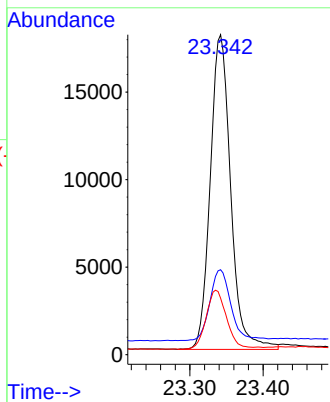
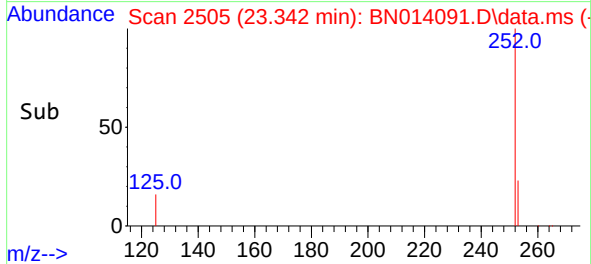




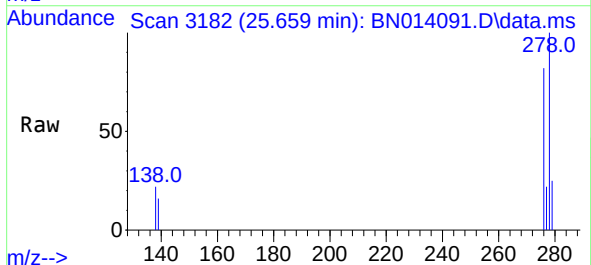
#39
Benzo(a)pyrene
Concen: 0.43 ng
RT: 23.342 min Scan# 2505
Delta R.T. -0.010 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



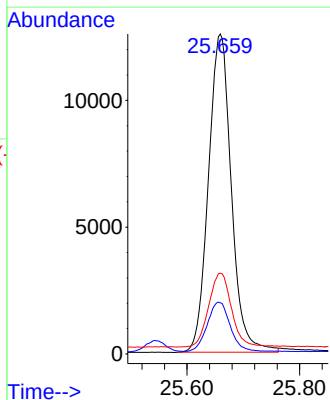
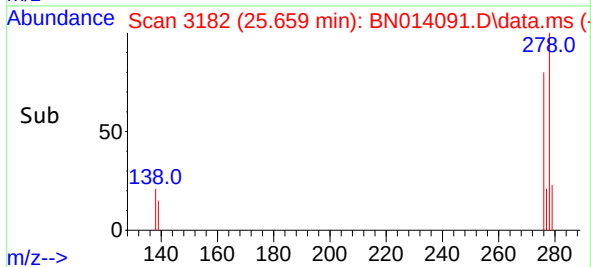
Tgt Ion:252 Resp: 34901
Ion Ratio Lower Upper
252 100
253 26.5 21.8 32.6
125 17.7 14.6 21.8



#40
Dibenzo(a,h)anthracene
Concen: 0.41 ng
RT: 25.659 min Scan# 3182
Delta R.T. -0.010 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46



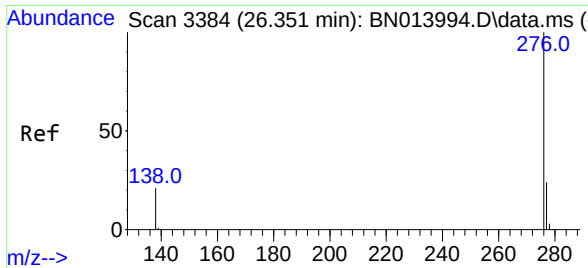
Tgt Ion:278 Resp: 35448
Ion Ratio Lower Upper
278 100
139 16.0 13.1 19.7
279 25.3 21.4 32.0



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2021 11:50:57 AM



#41
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 26.320 min Scan# 3375
Delta R.T. -0.010 min
Lab File: BN014091.D
Acq: 25 Mar 2021 04:46

Tgt Ion:	276	Resp:	37192
Ion Ratio	Lower	Upper	
276	100		
277	24.5	20.0	30.0
138	21.0	17.8	26.8

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
3/25/2021 11:50:57 AM

