

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015383.D
 Acq On : 07 Jul 2021 20:52
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 7/8/2021 9:14:21 AM

Quant Time: Jul 08 01:24:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.726	152	18963	0.40	ng	# 0.00
7) Naphthalene-d8	10.483	136	84303	0.40	ng	# 0.00
13) Acenaphthene-d10	14.332	164	44542	0.40	ng	0.00
19) Phenanthrene-d10	17.079	188	84939	0.40	ng	# 0.00
29) Chrysene-d12	21.281	240	79377	0.40	ng	#-0.01
35) Perylene-d12	23.526	264	79778	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	22746	0.47	ng	0.00
5) Phenol-d6	6.896	99	28097	0.46	ng	0.00
8) Nitrobenzene-d5	8.861	82	24538	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.079	152	54104	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7402	0.61	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	70697	0.39	ng	0.00
27) Fluoranthene-d10	19.123	212	96782	0.39	ng	0.00
31) Terphenyl-d14	19.728	244	72363	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	3698m	0.42	ng	
3) n-Nitrosodimethylamine	3.668	42	6434	0.39	ng	# 80
6) bis(2-Chloroethyl)ether	7.163	93	24018	0.40	ng	# 85
9) Naphthalene	10.534	128	95753	0.40	ng	97
10) Hexachlorobutadiene	10.825	225	18101	0.40	ng	# 99
12) 2-Methylnaphthalene	12.154	142	62515	0.40	ng	# 88
16) Acenaphthylene	14.053	152	81274	0.41	ng	98
17) Acenaphthene	14.396	154	55366	0.40	ng	97
18) Fluorene	15.385	166	66838	0.40	ng	99
20) 4,6-Dinitro-2-methylph...	15.474	198	2076	1.21	ng	# 55
21) 4-Bromophenyl-phenylether	16.288	248	20812	0.39	ng	# 92
22) Hexachlorobenzene	16.397	284	23147	0.38	ng	# 92
23) Atrazine	16.543	200	14838	0.49	ng	# 88
24) Pentachlorophenol	16.738	266	6307	0.82	ng	99
25) Phenanthrene	17.127	178	107088	0.39	ng	99
26) Anthracene	17.212	178	92020	0.39	ng	99
28) Fluoranthene	19.152	202	118612	0.40	ng	# 97
30) Pyrene	19.515	202	117472	0.39	ng	99
32) Benzo(a)anthracene	21.270	228	110298	0.41	ng	97
33) Chrysene	21.323	228	117000	0.39	ng	97
34) Bis(2-ethylhexyl)phtha...	21.206	149	48722	0.64	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.775	276	122298	0.43	ng	# 88
37) Benzo(b)fluoranthene	22.851	252	122418	0.39	ng	# 92
38) Benzo(k)fluoranthene	22.896	252	123212	0.37	ng	# 94
39) Benzo(a)pyrene	23.426	252	110750	0.39	ng	# 80
40) Dibenzo(a,h)anthracene	25.788	278	99905	0.45	ng	# 91
41) Benzo(g,h,i)perylene	26.463	276	102257	0.41	ng	# 89

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

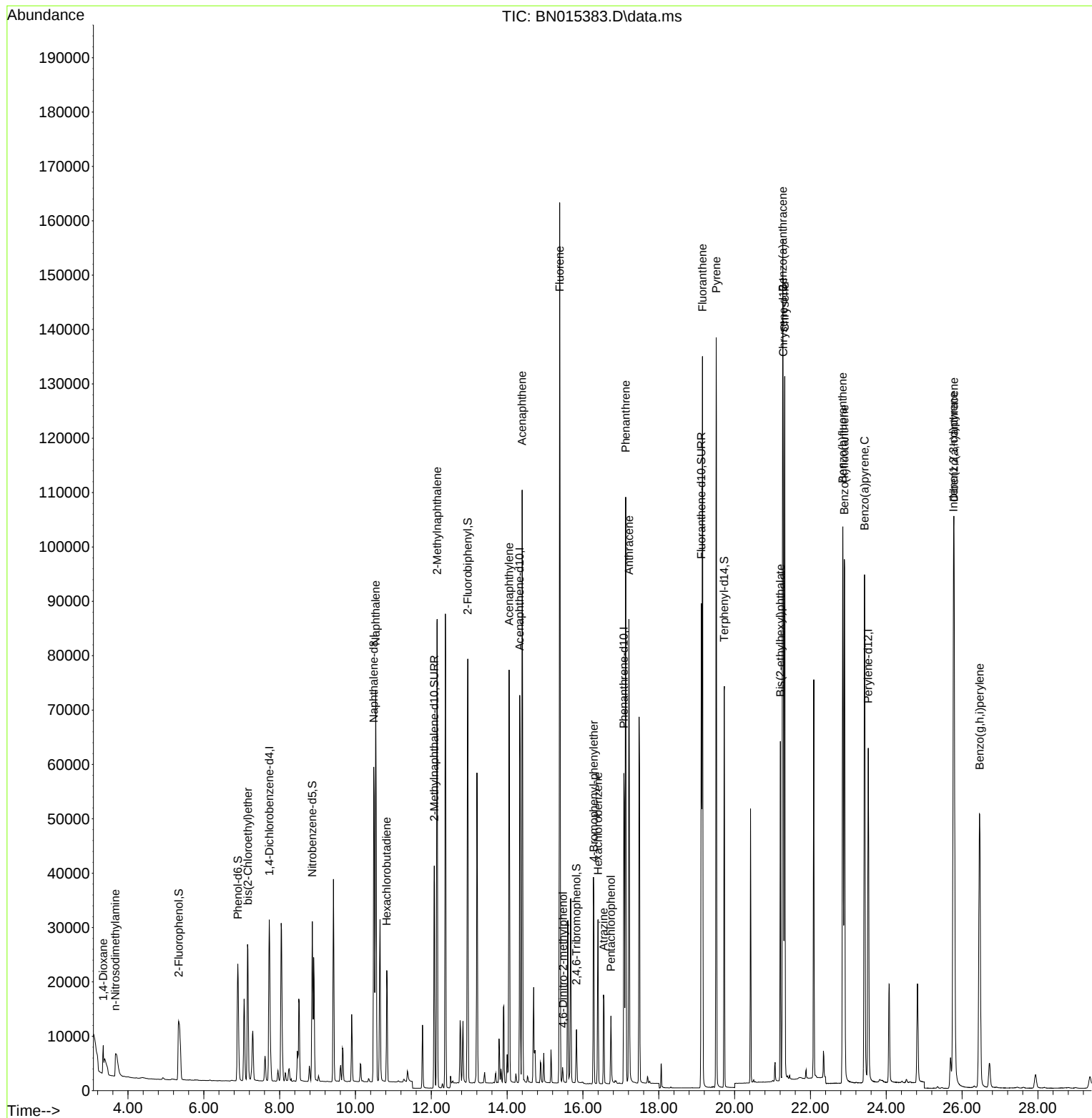
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
Data File : BN015383.D
Acq On : 07 Jul 2021 20:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM

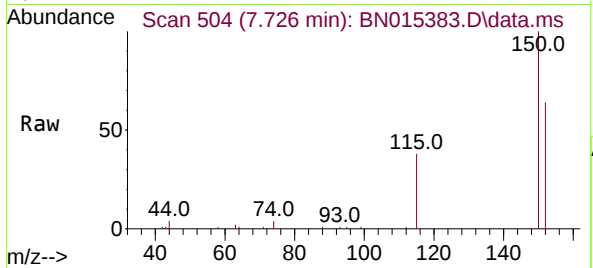
Quant Time: Jul 08 01:24:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 11:11:38 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.726 min Scan# 504
 Delta R.T. 0.001 min
 Lab File: BN015383.D
 Acq: 07 Jul 2021 20:52

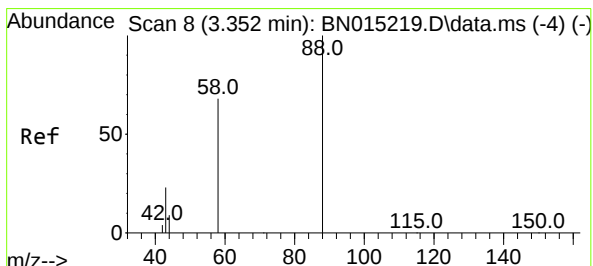
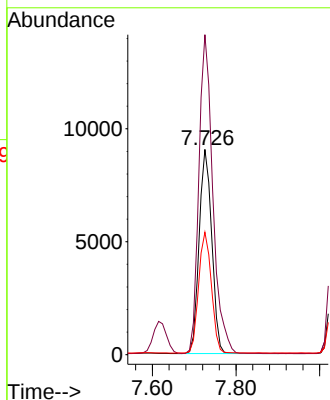
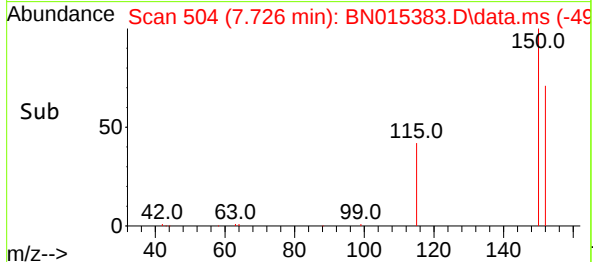
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



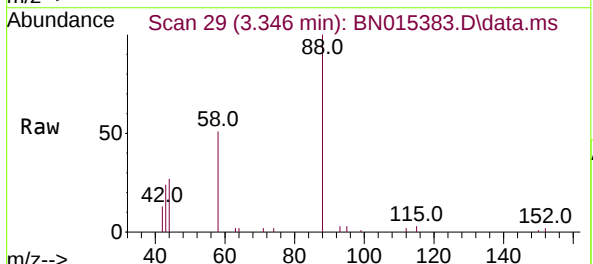
Tgt Ion: 152 Resp: 18963
 Ion Ratio Lower Upper
 152 100
 150 155.9 119.0 178.6
 115 59.7 62.2 93.4#

Manual Integrations
 APPROVED

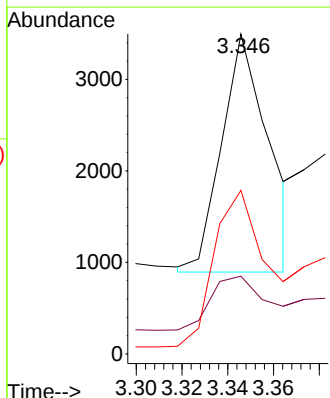
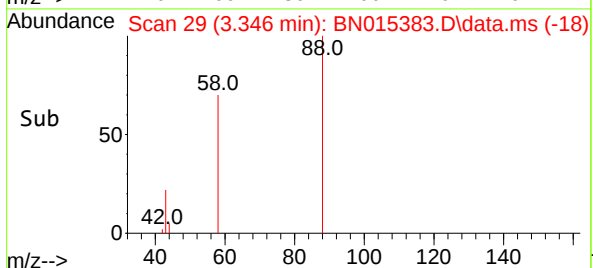
mohammad
 7/8/2021 9:14:21 AM



#2
 1,4-Dioxane
 Concen: 0.42 ng m
 RT: 3.346 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN015383.D
 Acq: 07 Jul 2021 20:52



Tgt Ion: 88 Resp: 3698
 Ion Ratio Lower Upper
 88 100
 43 27.3 12.9 19.3#
 58 73.8 38.1 57.1#





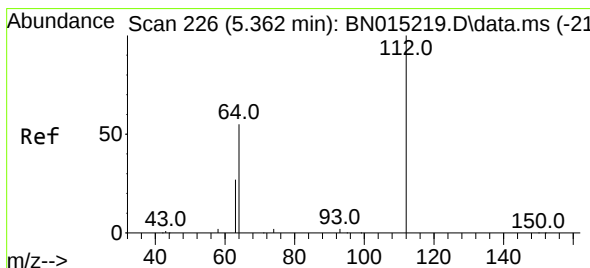
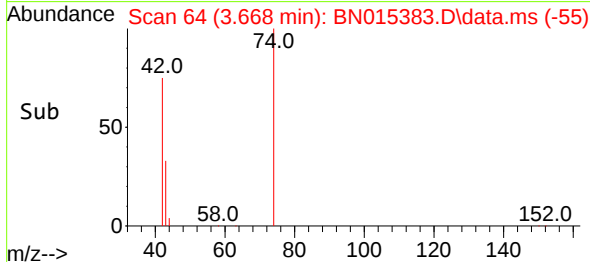
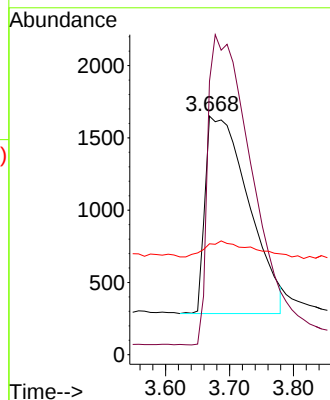
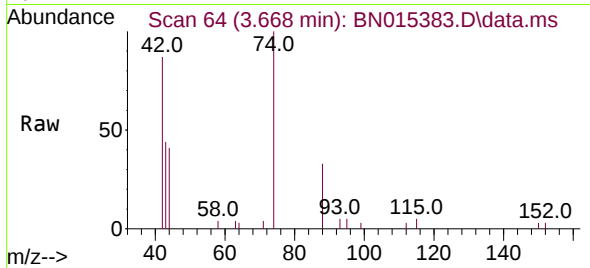
#3
n-Nitrosodimethylamine
Concen: 0.39 ng
RT: 3.668 min Scan# 64
Delta R.T. -0.018 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion: 42 Resp: 6434
Ion Ratio Lower Upper
42 100
74 156.7 149.5 224.3
44 8.1 4.2 6.2#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

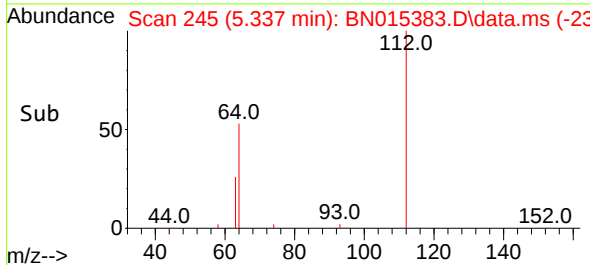
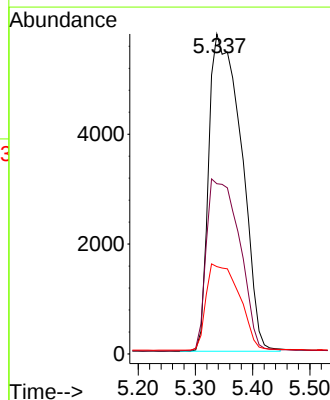
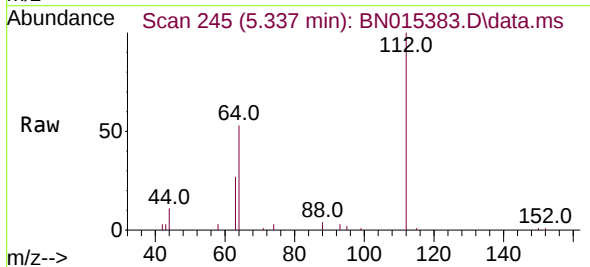
Manual Integrations
APPROVED

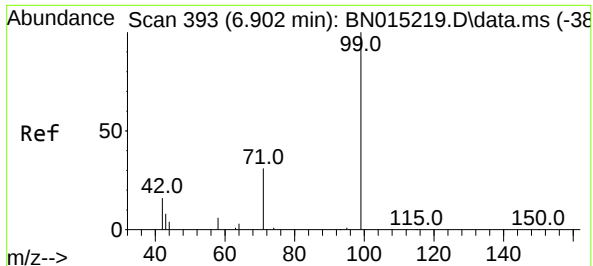
mohammad
7/8/2021 9:14:21 AM



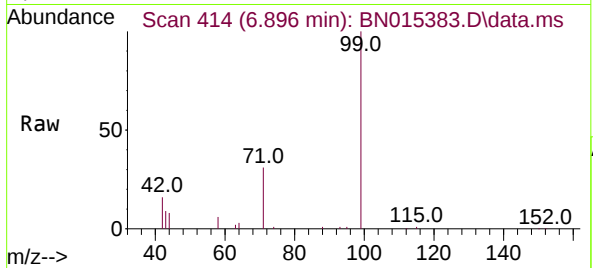
#4
2-Fluorophenol
Concen: 0.47 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion: 112 Resp: 22746
Ion Ratio Lower Upper
112 100
64 55.3 39.0 58.6
63 27.6 20.6 30.8

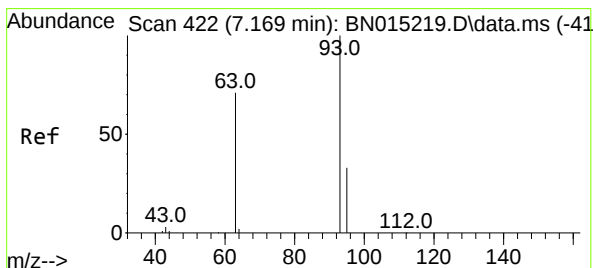
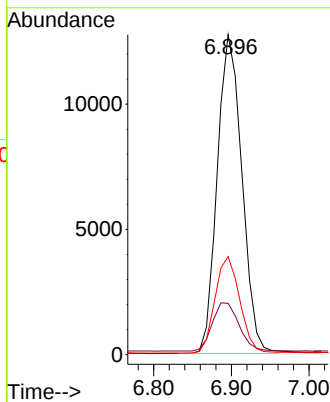
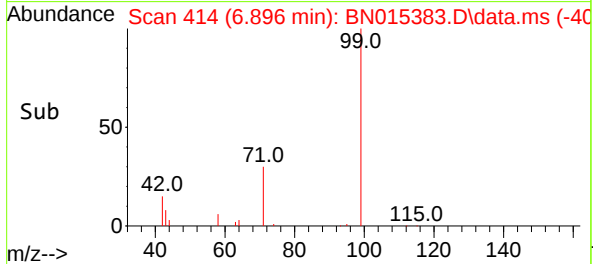




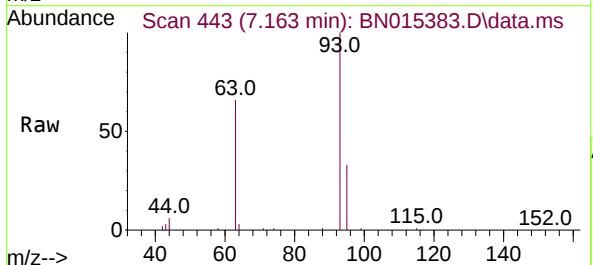
#5
Phenol-d6
Concen: 0.46 ng
RT: 6.896 min Scan# 414
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



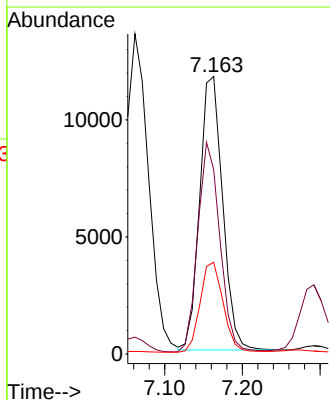
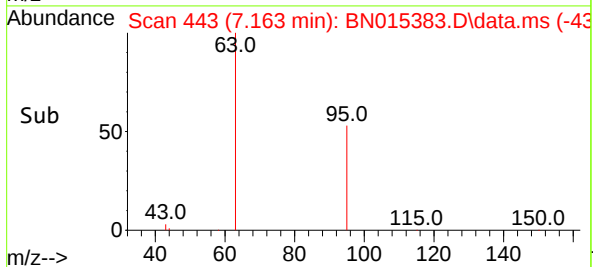
Tgt Ion: 99 Resp: 28097
Ion Ratio Lower Upper
99 100
42 16.3 8.9 13.3#
71 30.4 35.6 53.4#



#6
bis(2-Chloroethyl)ether
Concen: 0.40 ng
RT: 7.163 min Scan# 443
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



Tgt Ion: 93 Resp: 24018
Ion Ratio Lower Upper
93 100
63 73.8 46.6 70.0#
95 33.1 28.6 42.8



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

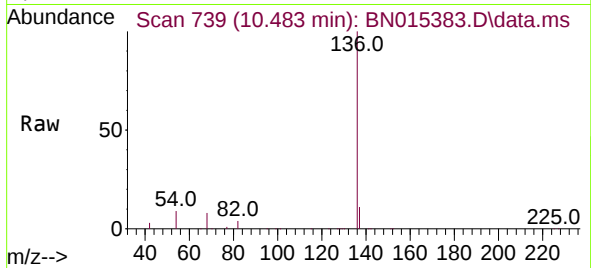
Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

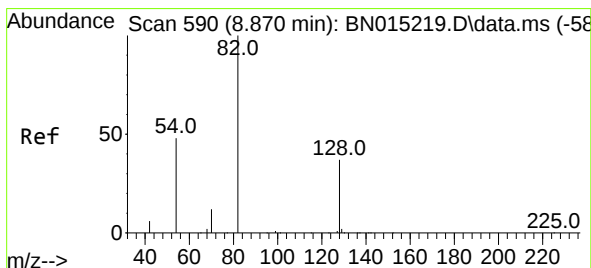
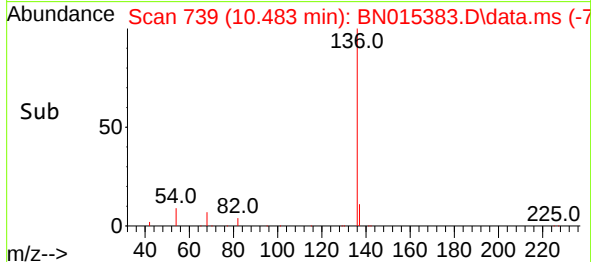
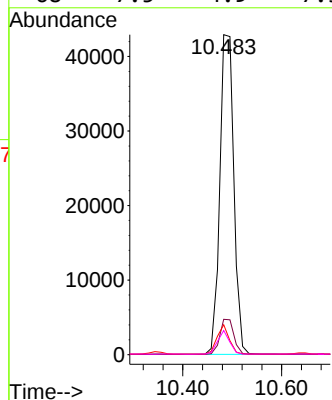
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	84303
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	9.3	5.4	8.2#
68	7.5	4.9	7.3#

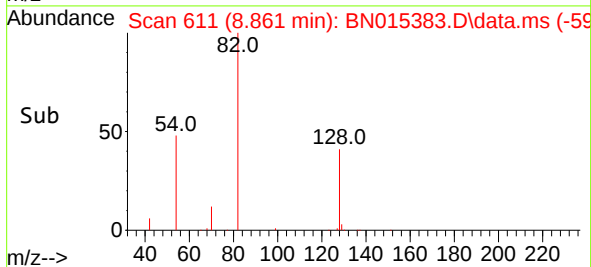
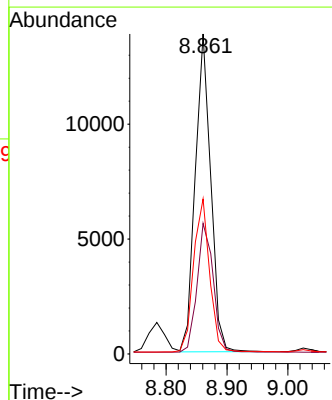
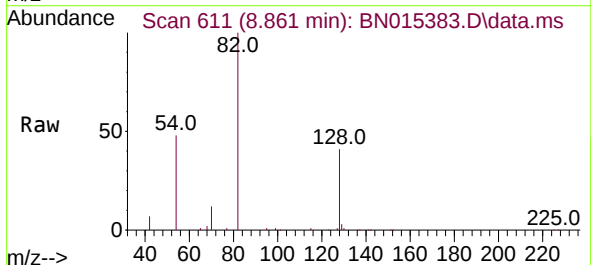
Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM



#8
Nitrobenzene-d5
Concen: 0.52 ng
RT: 8.861 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:	82	Resp:	24538
Ion Ratio	Lower	Upper	
82	100		
128	40.8	31.6	47.4
54	48.4	29.0	43.4#





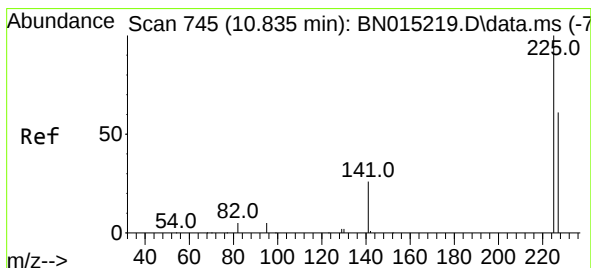
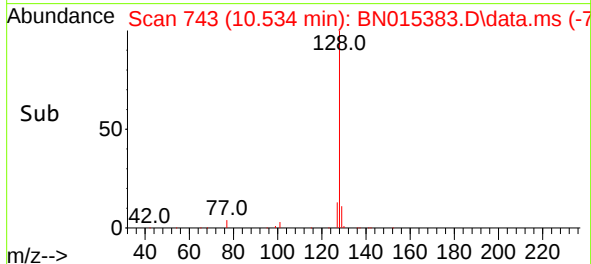
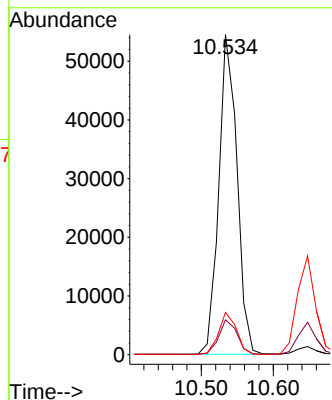
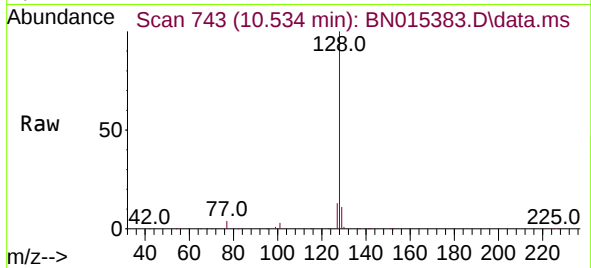
#9
Naphthalene
Concen: 0.40 ng
RT: 10.534 min Scan# 743
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:	128	Resp:	95753
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.1	13.7
127	13.2	11.8	17.6

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

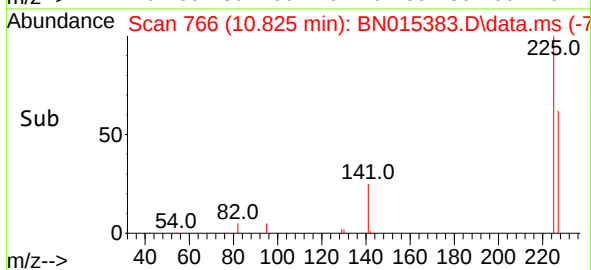
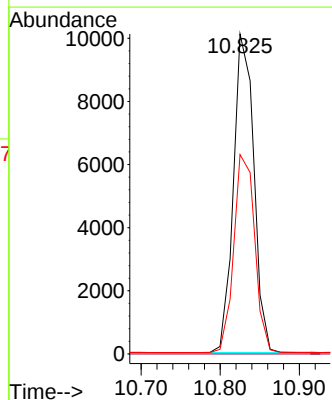
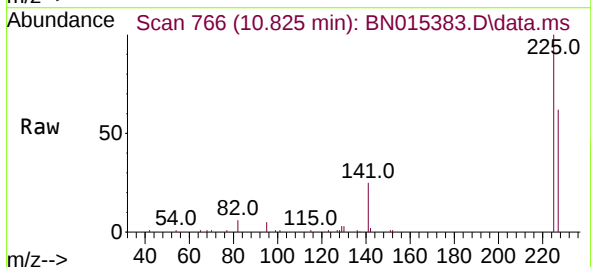
Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM



#10
Hexachlorobutadiene
Concen: 0.40 ng
RT: 10.825 min Scan# 766
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:	225	Resp:	18101
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.2	75.2





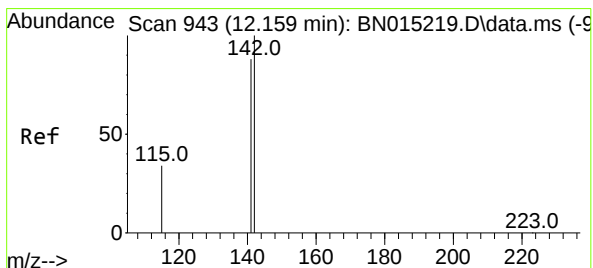
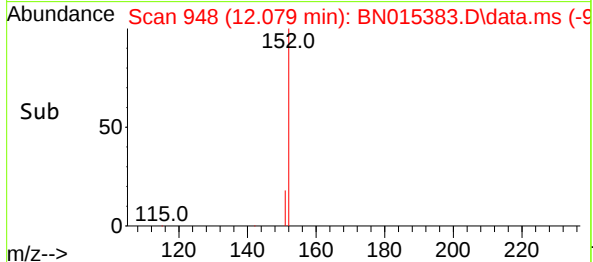
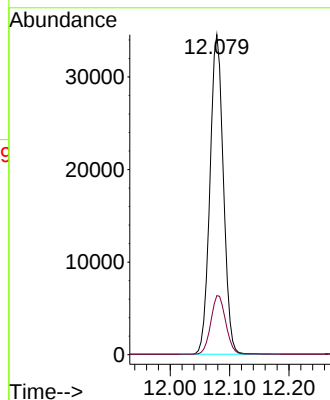
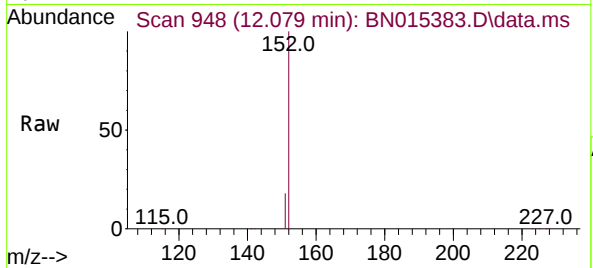
#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.079 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:152 Resp: 54104
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

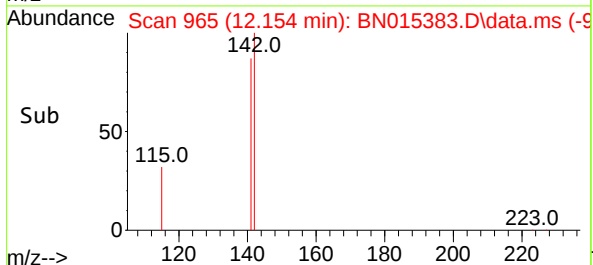
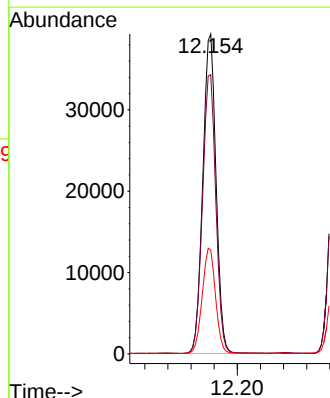
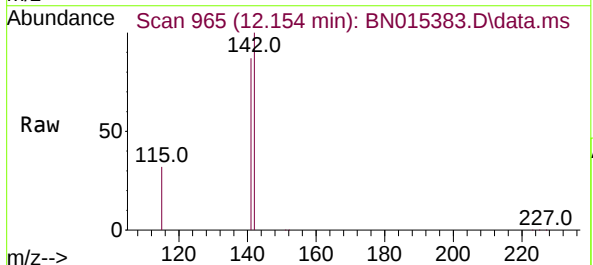
Manual Integrations
APPROVED

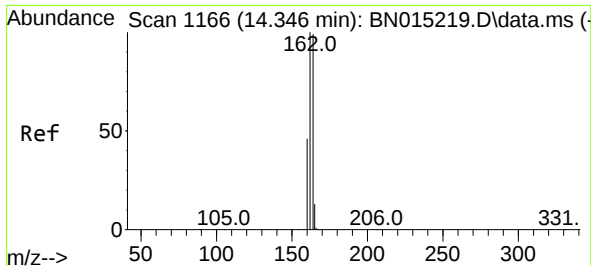
mohammad
7/8/2021 9:14:21 AM



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.154 min Scan# 965
Delta R.T. 0.005 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

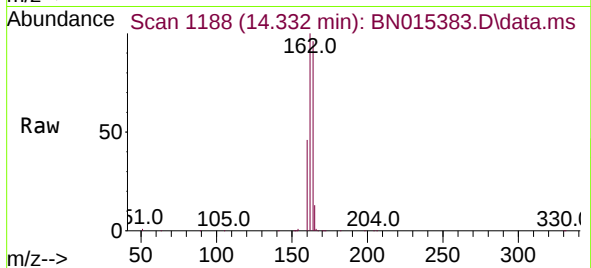
Tgt Ion:142 Resp: 62515
Ion Ratio Lower Upper
142 100
141 87.3 72.3 108.5
115 32.5 40.7 61.1#





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

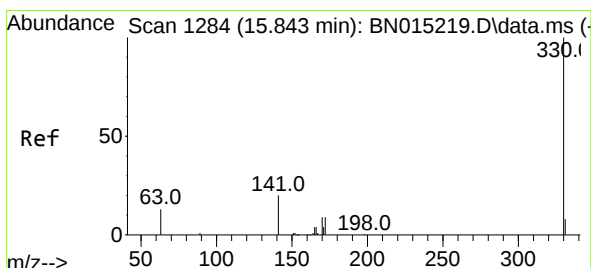
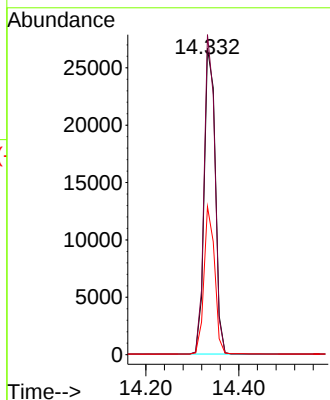
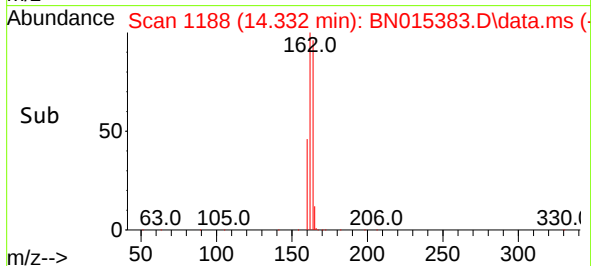
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



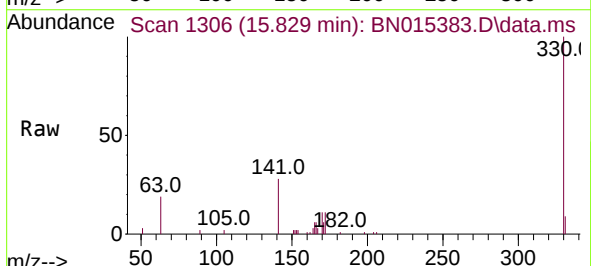
Tgt Ion:164 Resp: 44542
Ion Ratio Lower Upper
164 100
162 104.5 83.8 125.6
160 48.3 37.4 56.0

Manual Integrations
APPROVED

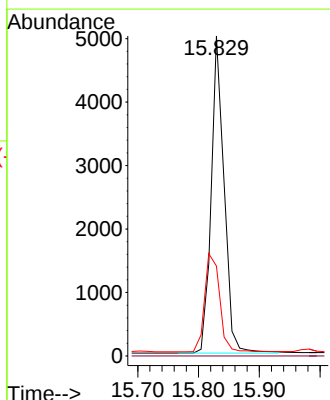
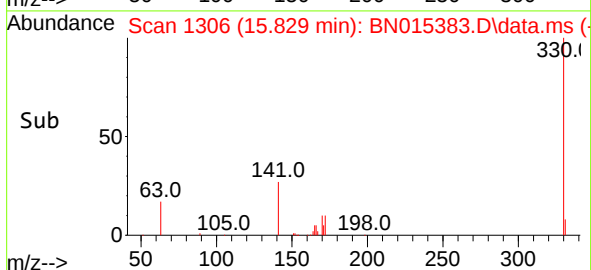
mohammad
7/8/2021 9:14:21 AM



#14
2,4,6-Tribromophenol
Concen: 0.61 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



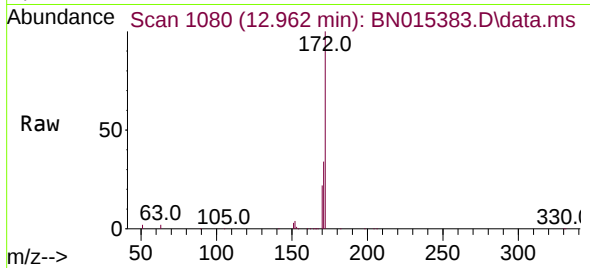
Tgt Ion:330 Resp: 7402
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.9 22.4 33.6#





#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

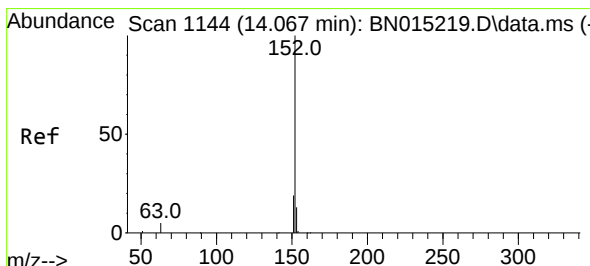
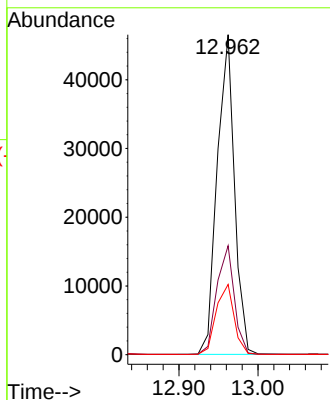
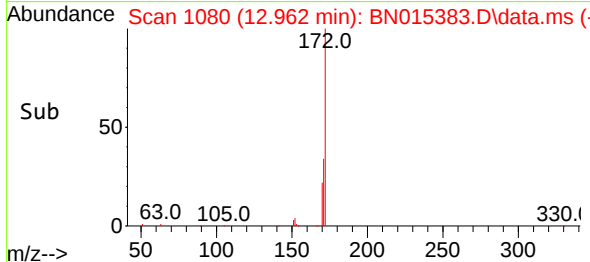
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



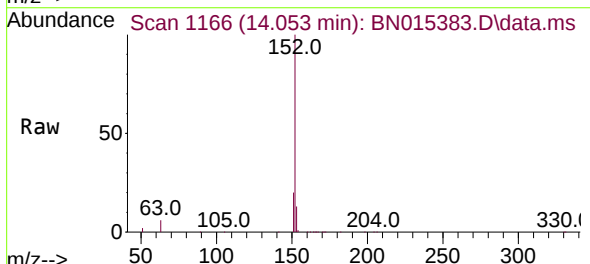
Tgt Ion:172 Resp: 70697
Ion Ratio Lower Upper
172 100
171 34.0 30.6 45.8
170 22.0 20.2 30.4

Manual Integrations
APPROVED

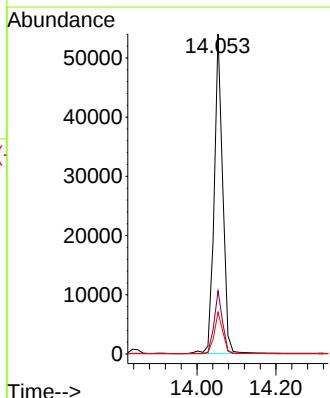
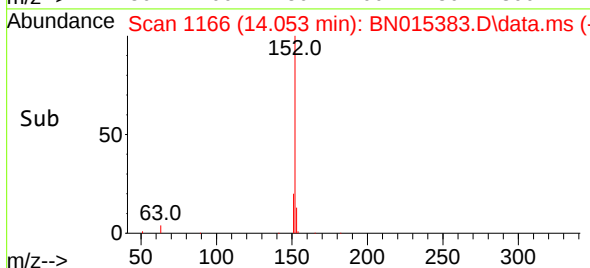
mohammad
7/8/2021 9:14:21 AM



#16
Acenaphthylene
Concen: 0.41 ng
RT: 14.053 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

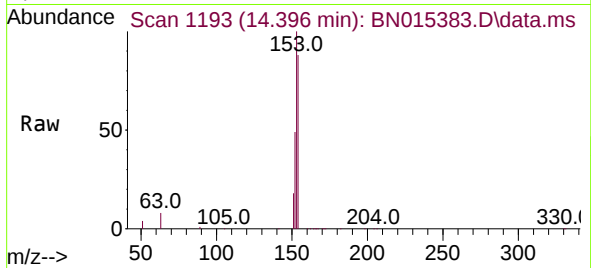


Tgt Ion:152 Resp: 81274
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1
153 13.0 10.5 15.7

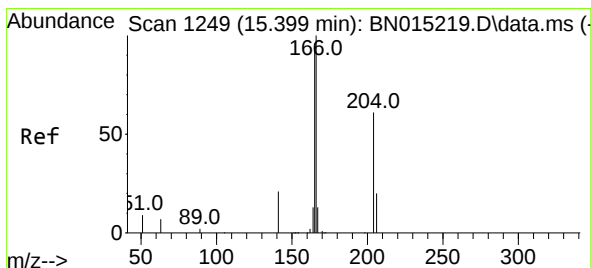
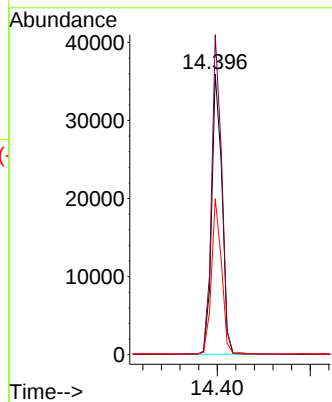
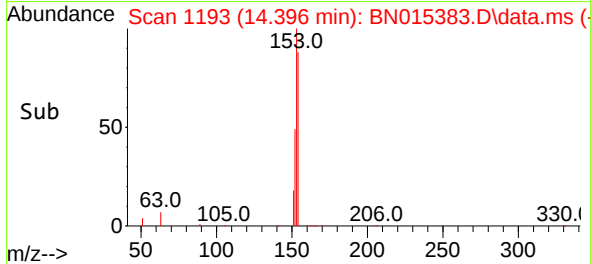




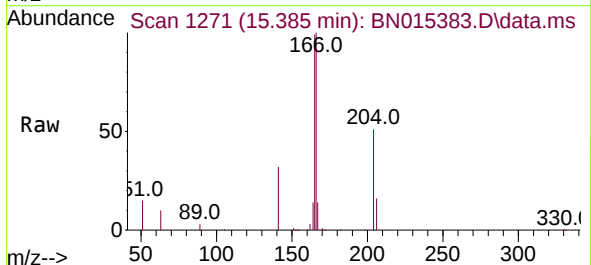
#17
Acenaphthene
Concen: 0.40 ng
RT: 14.396 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



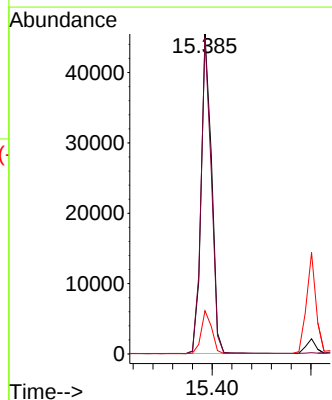
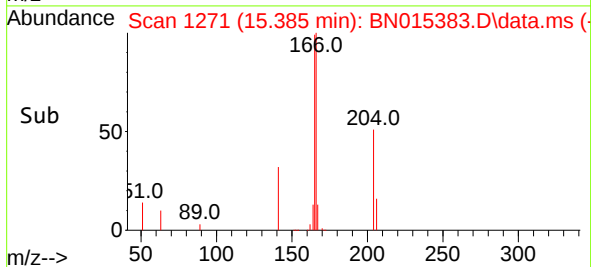
Tgt Ion:154 Resp: 55366
Ion Ratio Lower Upper
154 100
153 111.5 90.9 136.3
152 54.0 45.8 68.8



#18
Fluorene
Concen: 0.40 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



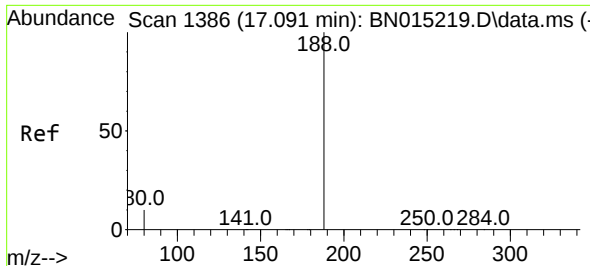
Tgt Ion:166 Resp: 66838
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.5 10.7 16.1



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM



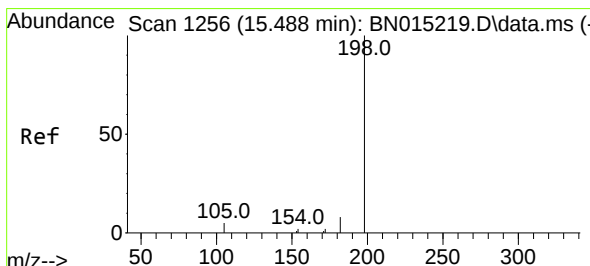
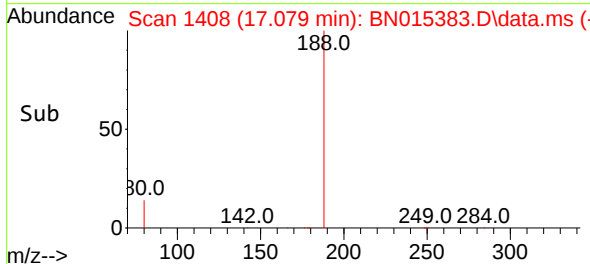
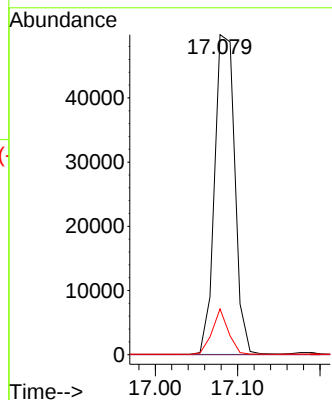
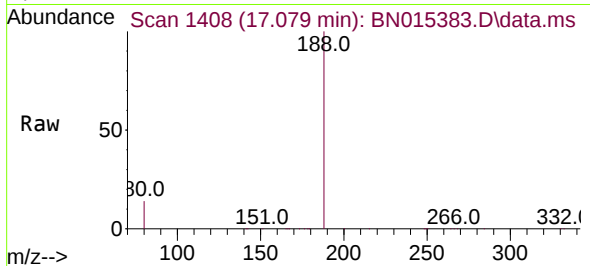
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.079 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:188 Resp: 84939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 9.0 13.4#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

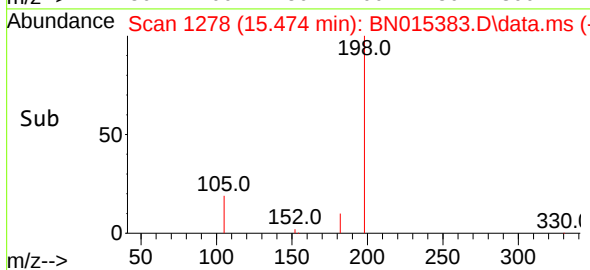
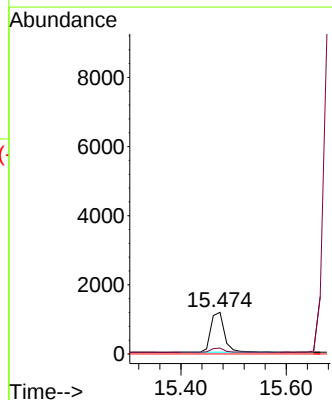
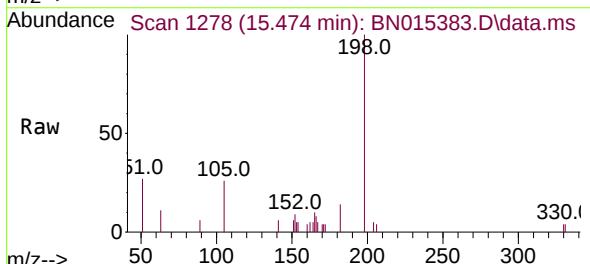
Manual Integrations
APPROVED

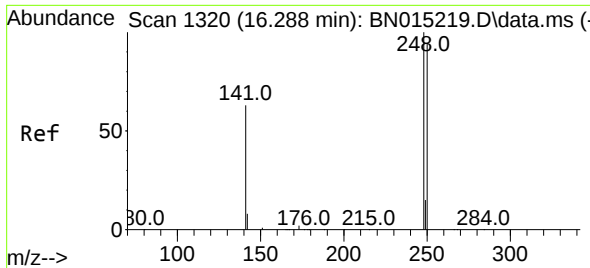
mohammad
7/8/2021 9:14:21 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 1.21 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

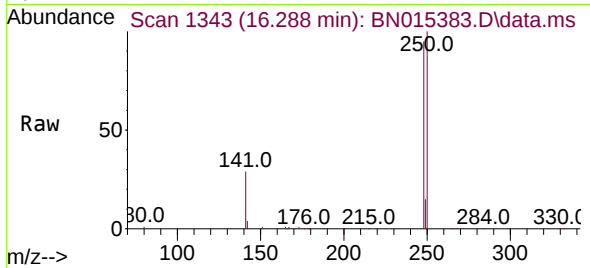
Tgt Ion:198 Resp: 2076
Ion Ratio Lower Upper
198 100
182 14.0 34.5 51.7#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.288 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

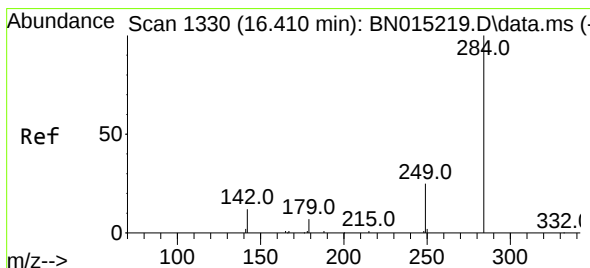
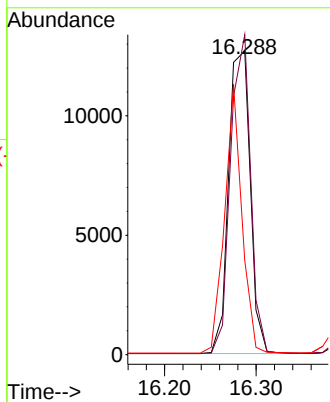
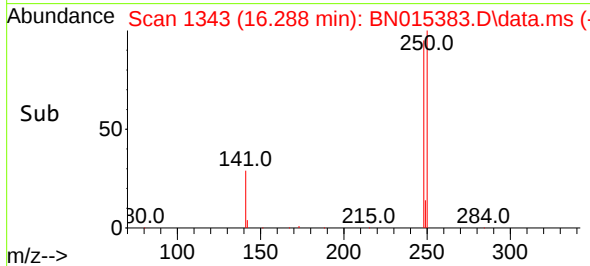
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



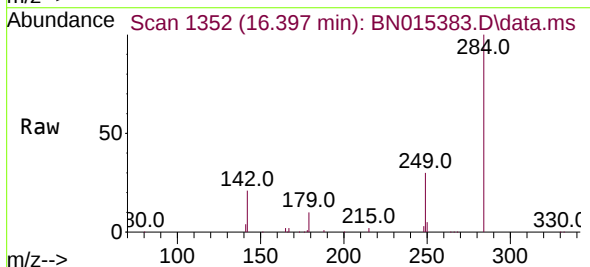
Tgt Ion:248 Resp: 20812
Ion Ratio Lower Upper
248 100
250 105.3 86.2 129.4
141 31.0 36.2 54.2#

Manual Integrations
APPROVED

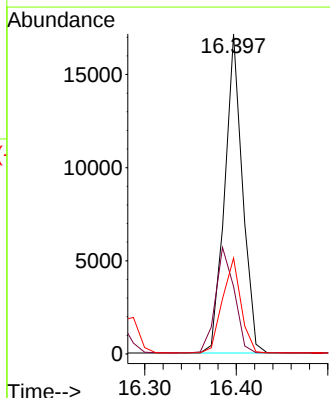
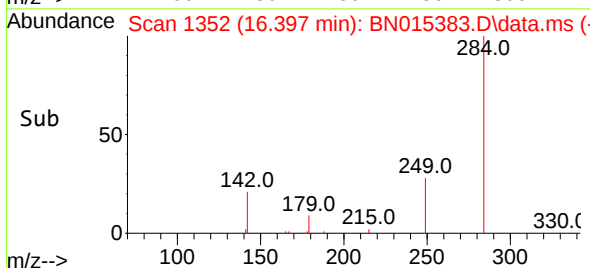
mohammad
7/8/2021 9:14:21 AM

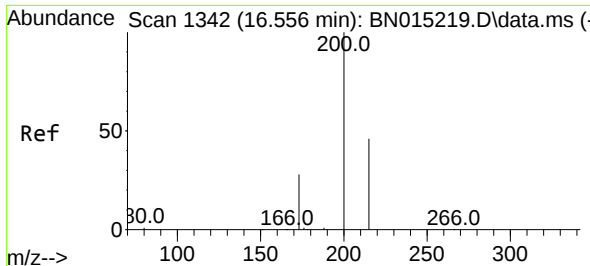


#22
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.397 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

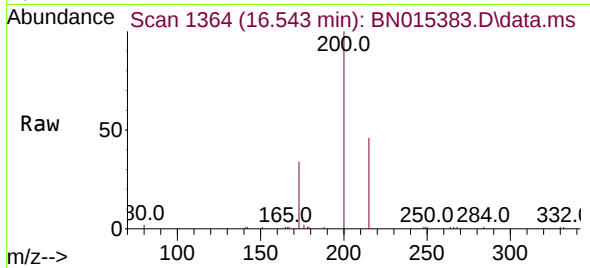


Tgt Ion:284 Resp: 23147
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.2#
249 30.9 26.6 39.8

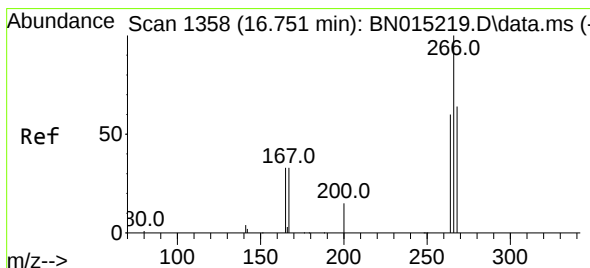
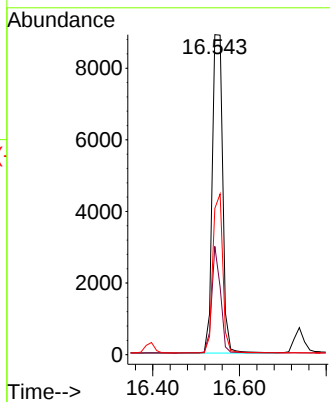
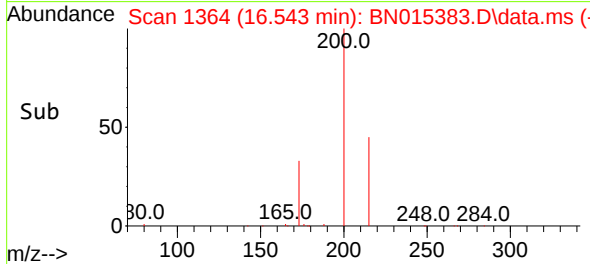




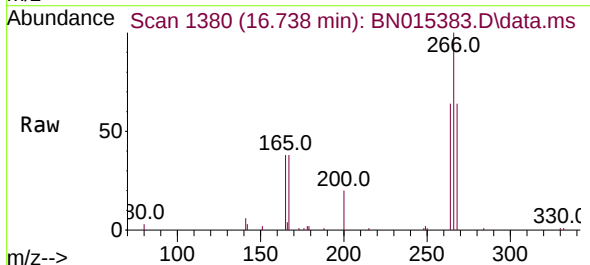
#23
Atrazine
Concen: 0.49 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



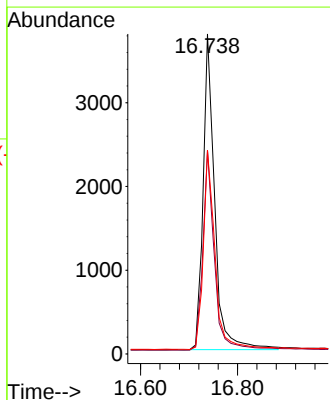
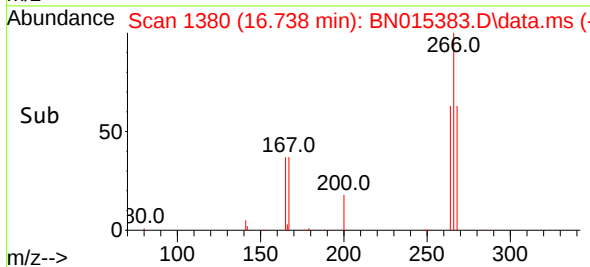
Tgt Ion:200 Resp: 14838
Ion Ratio Lower Upper
200 100
173 33.9 21.7 32.5#
215 45.7 43.1 64.7



#24
Pentachlorophenol
Concen: 0.82 ng
RT: 16.738 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



Tgt Ion:266 Resp: 6307
Ion Ratio Lower Upper
266 100
264 62.8 51.0 76.4
268 63.6 50.6 76.0



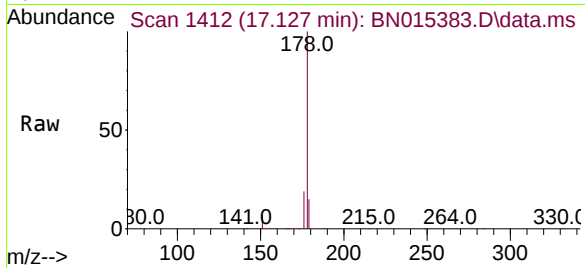
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

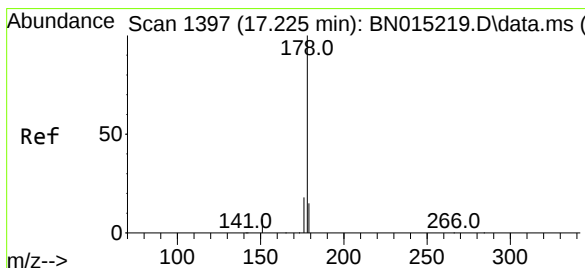
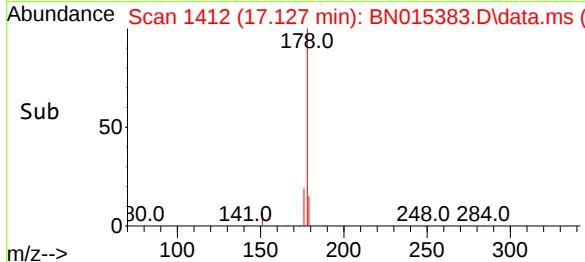
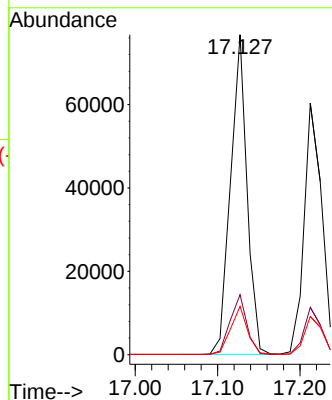
mohammad
7/8/2021 9:14:21 AM



#25
Phenanthrene
Concen: 0.39 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

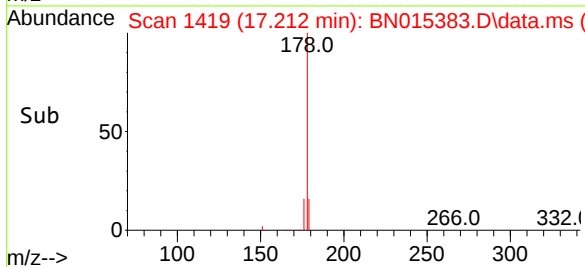
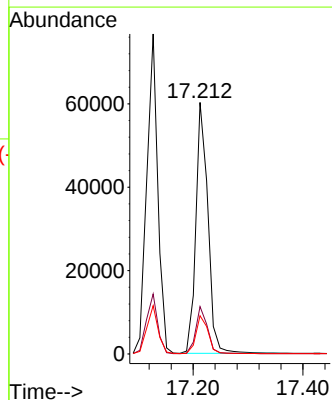
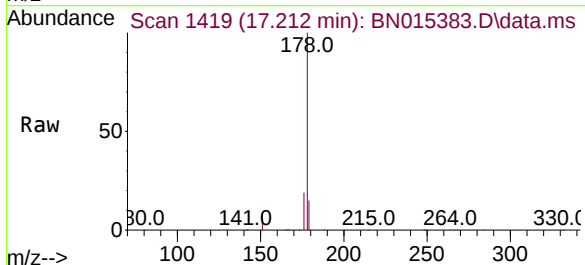


Tgt Ion:178 Resp: 107088
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.39 ng
RT: 17.212 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

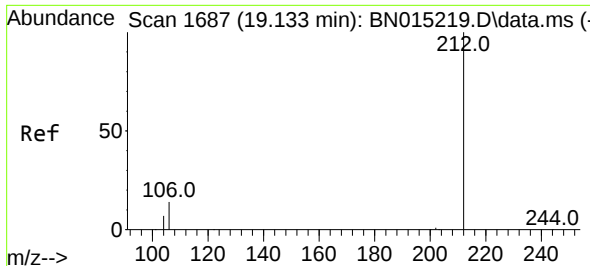
Tgt Ion:178 Resp: 92020
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.3 12.2 18.2



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM



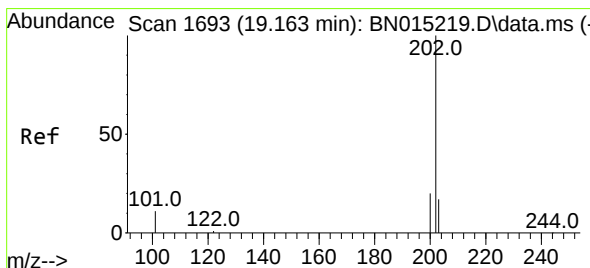
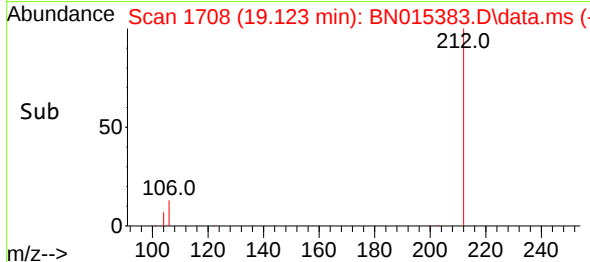
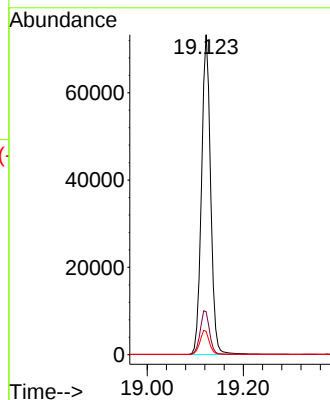
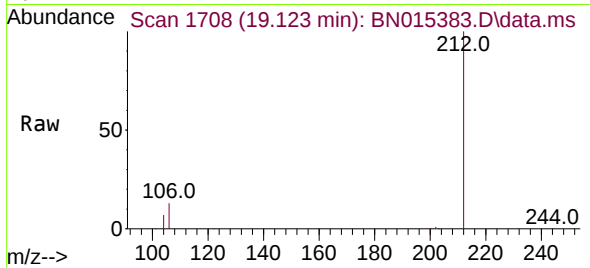
#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:212 Resp: 96782
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

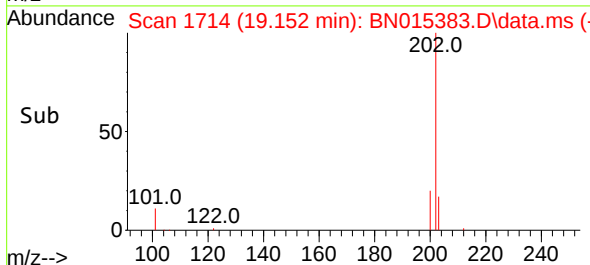
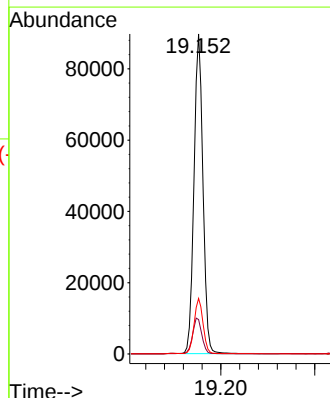
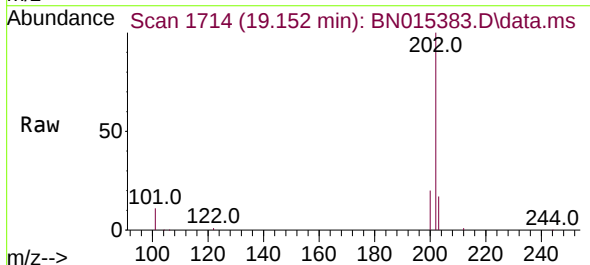
Manual Integrations
APPROVED

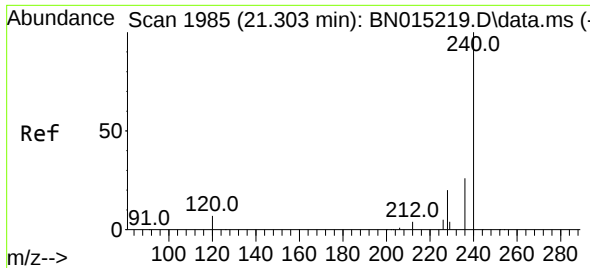
mohammad
7/8/2021 9:14:21 AM



#28
Fluoranthene
Concen: 0.40 ng
RT: 19.152 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:202 Resp: 118612
Ion Ratio Lower Upper
202 100
101 11.6 6.6 10.0#
203 17.3 13.9 20.9





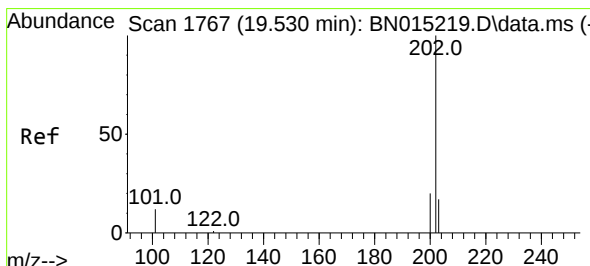
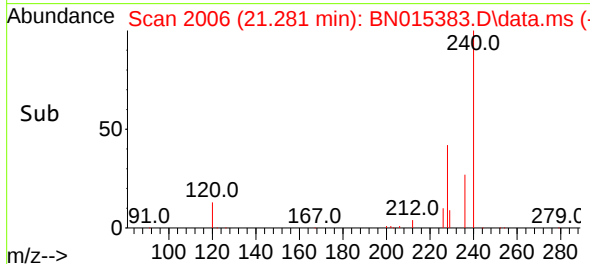
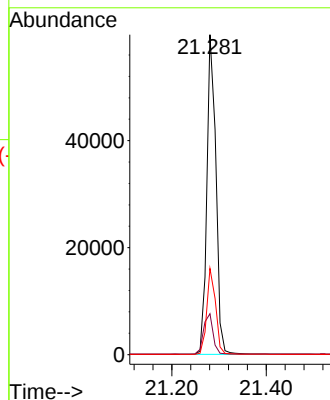
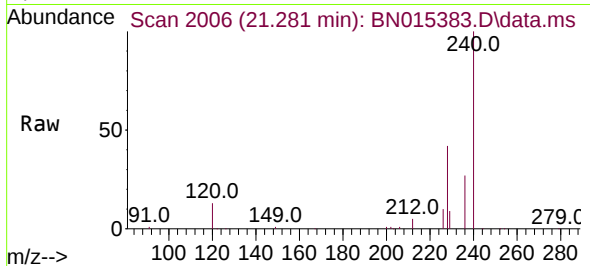
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.010 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:240 Resp: 79377
Ion Ratio Lower Upper
240 100
120 12.8 4.2 6.4#
236 27.0 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

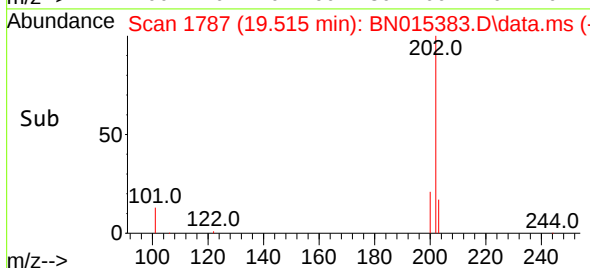
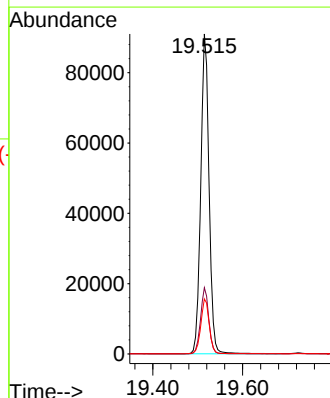
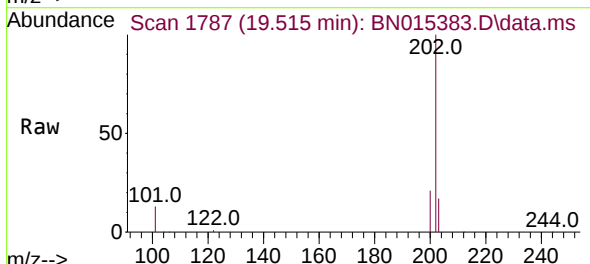
Manual Integrations
APPROVED

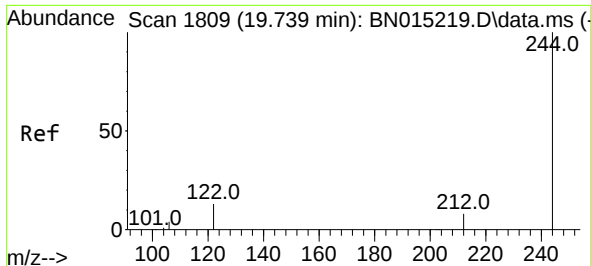
mohammad
7/8/2021 9:14:21 AM



#30
Pyrene
Concen: 0.39 ng
RT: 19.515 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

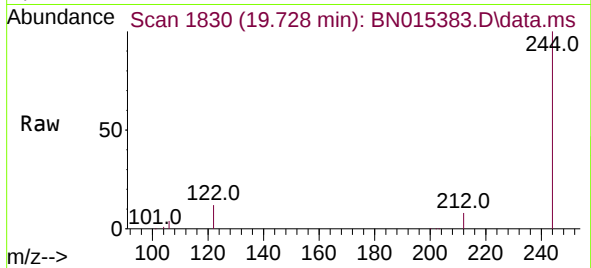
Tgt Ion:202 Resp: 117472
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.4 13.9 20.9





#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BN015383.D
 Acq: 07 Jul 2021 20:52

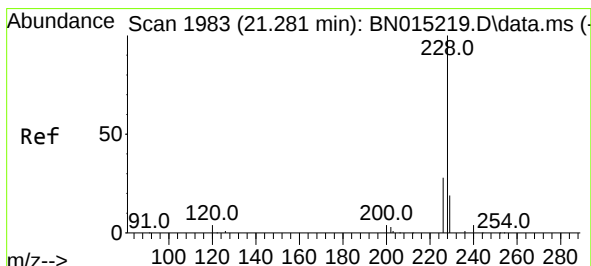
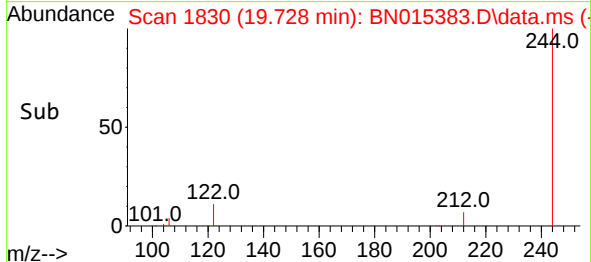
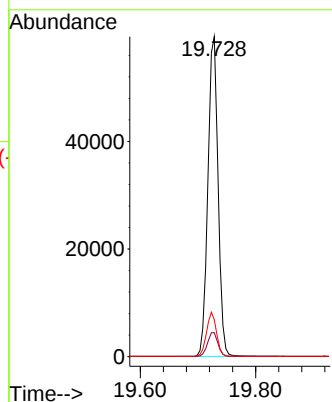
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 72363
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 11.5 6.2 9.2#

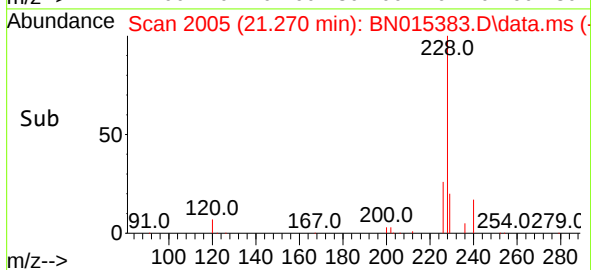
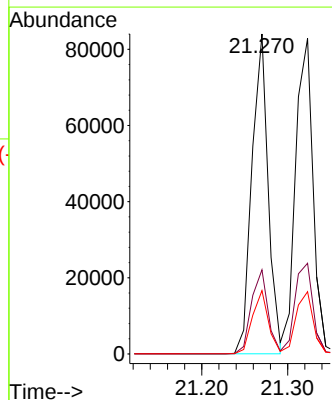
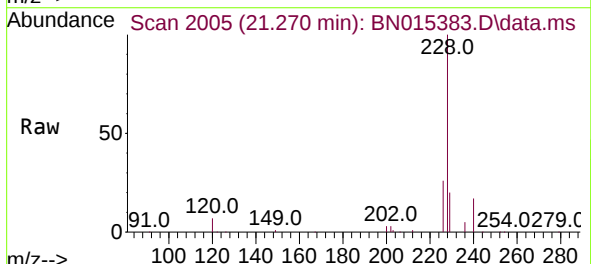
Manual Integrations
 APPROVED

mohammad
 7/8/2021 9:14:21 AM



#32
 Benzo(a)anthracene
 Concen: 0.41 ng
 RT: 21.270 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: BN015383.D
 Acq: 07 Jul 2021 20:52

Tgt Ion:228 Resp: 110298
 Ion Ratio Lower Upper
 228 100
 226 26.3 23.0 34.6
 229 19.8 15.7 23.5





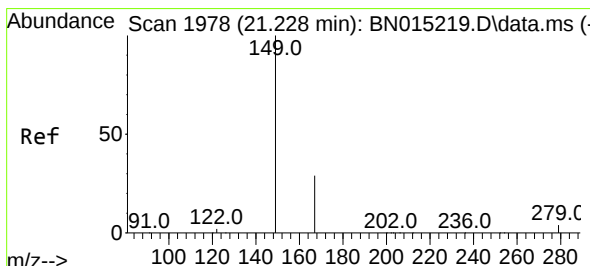
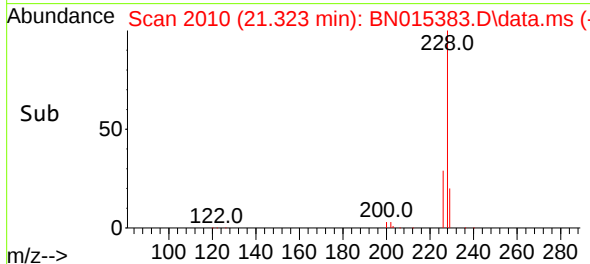
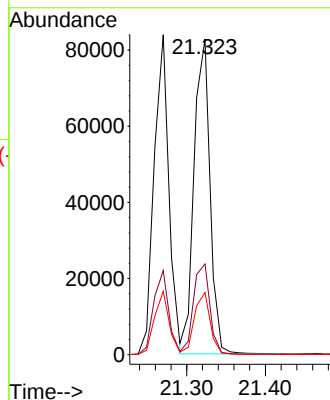
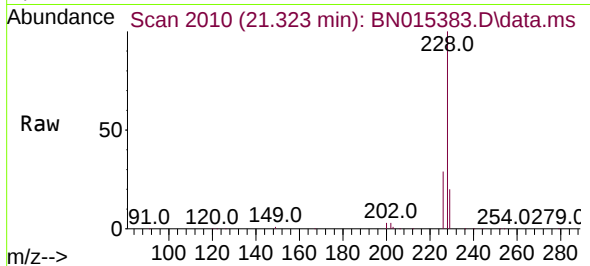
#33
Chrysene
Concen: 0.39 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

Tgt Ion:228 Resp: 117000
Ion Ratio Lower Upper
228 100
226 28.7 25.0 37.6
229 19.7 15.9 23.9

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

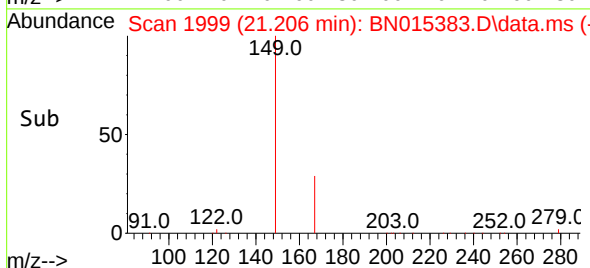
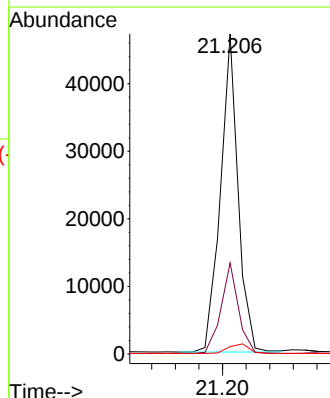
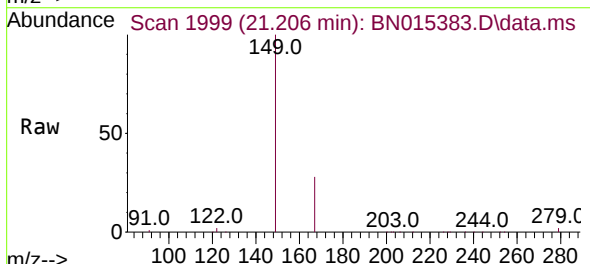
Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.64 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

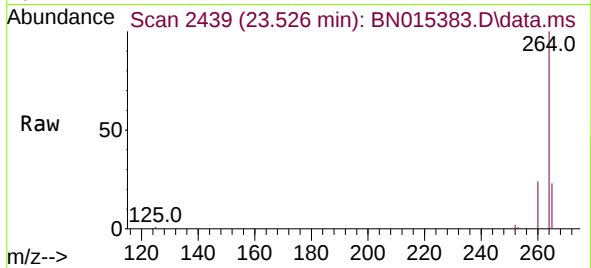
Tgt Ion:149 Resp: 48722
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.6 4.9 7.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.526 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

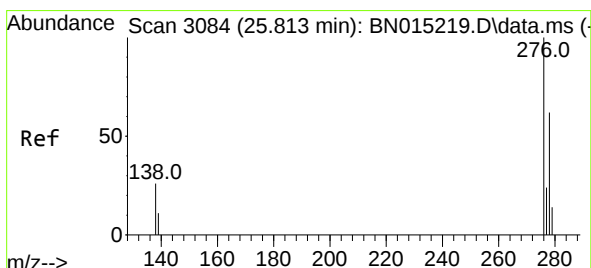
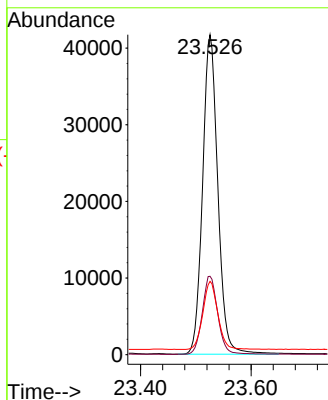
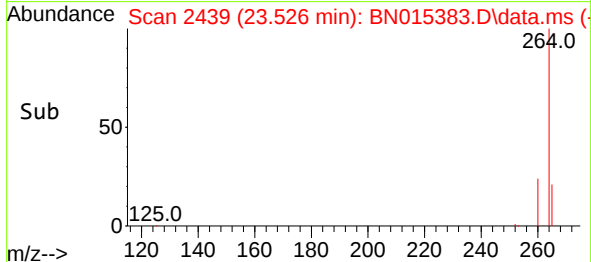
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



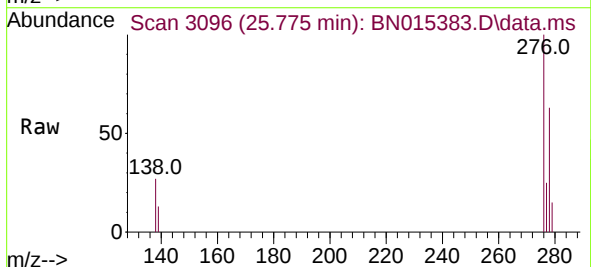
Tgt Ion:264 Resp: 79778
Ion Ratio Lower Upper
264 100
260 24.5 20.6 31.0
265 22.9 21.4 32.2

Manual Integrations
APPROVED

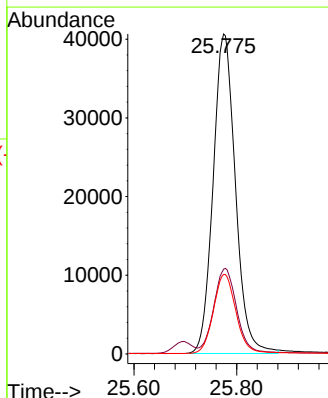
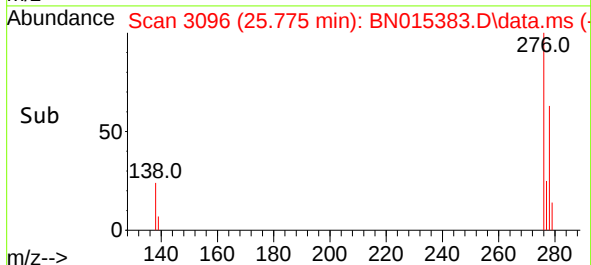
mohammad
7/8/2021 9:14:21 AM



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 25.775 min Scan# 3096
Delta R.T. -0.003 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52

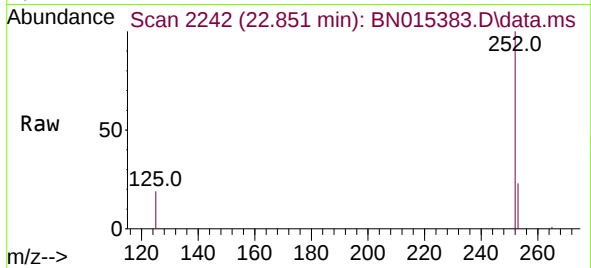


Tgt Ion:276 Resp: 122298
Ion Ratio Lower Upper
276 100
138 26.4 10.0 15.0#
277 25.0 20.4 30.6

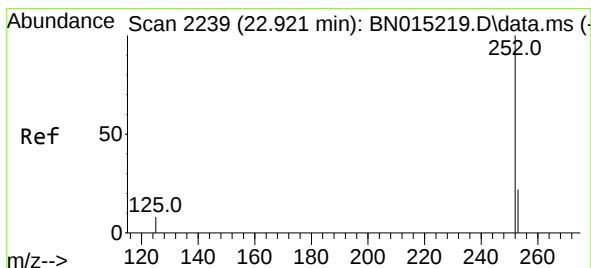
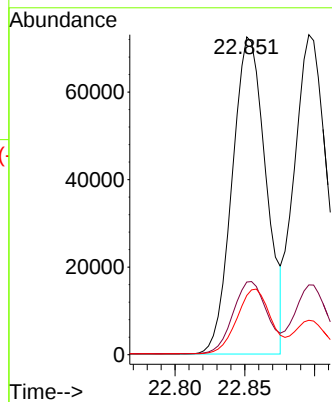
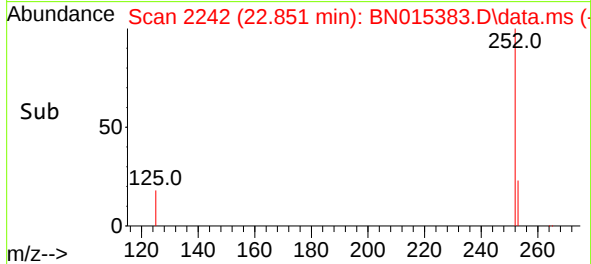




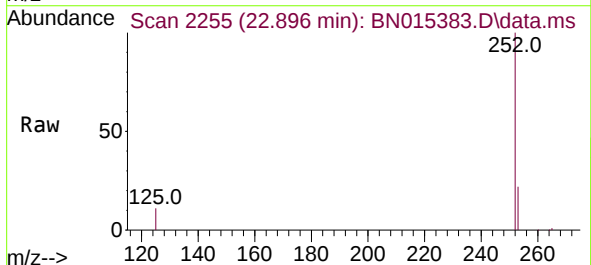
#37
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 22.851 min Scan# 2242
Delta R.T. -0.003 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



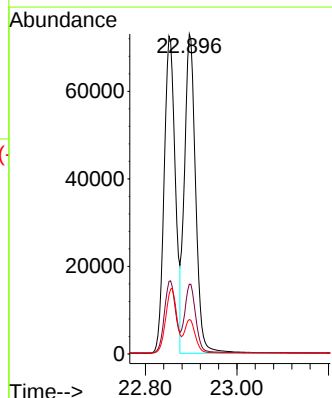
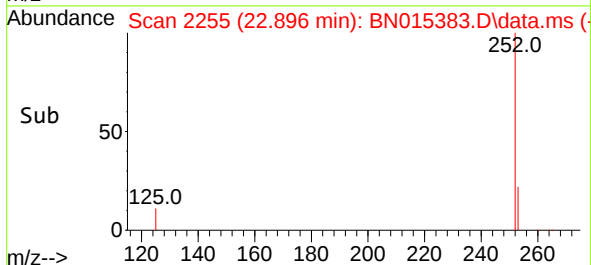
Tgt Ion:252 Resp: 122418
Ion Ratio Lower Upper
252 100
253 22.9 18.5 27.7
125 18.6 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 22.896 min Scan# 2255
Delta R.T. -0.007 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



Tgt Ion:252 Resp: 123212
Ion Ratio Lower Upper
252 100
253 21.8 19.1 28.7
125 10.8 5.4 8.0#



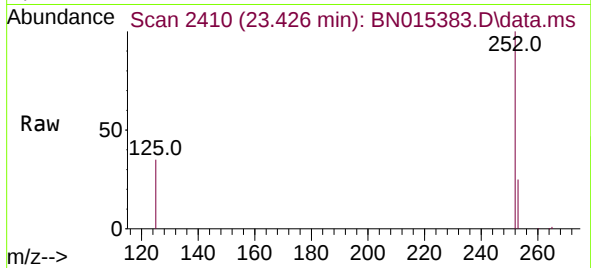
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

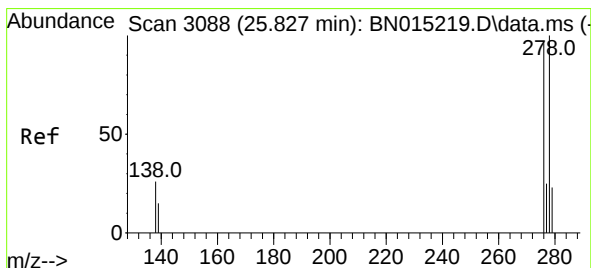
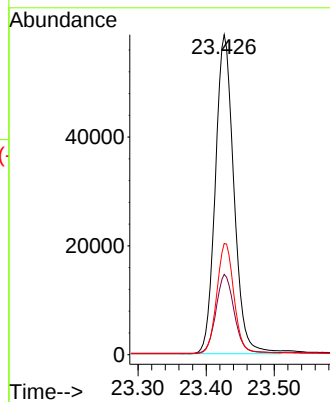
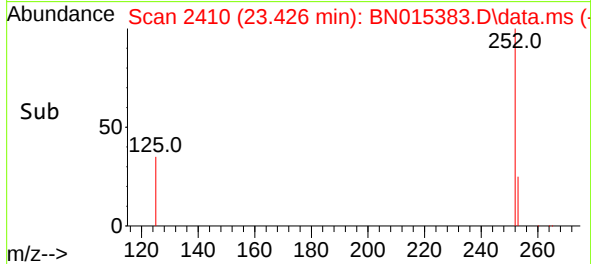
mohammad
7/8/2021 9:14:21 AM



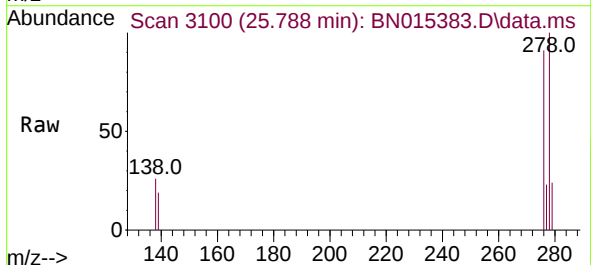
#39
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.426 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



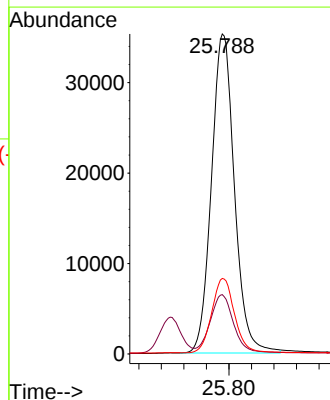
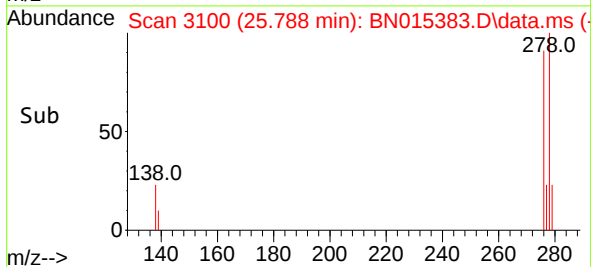
Tgt Ion:252 Resp: 110750
Ion Ratio Lower Upper
252 100
253 25.1 19.4 29.2
125 34.7 7.4 11.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.45 ng
RT: 25.788 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



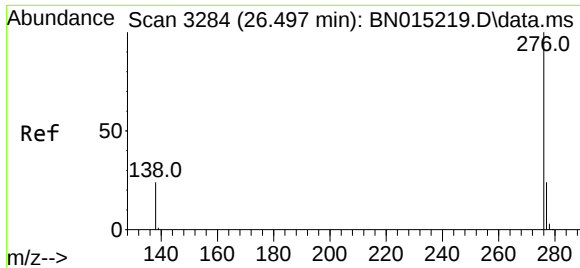
Tgt Ion:278 Resp: 99905
Ion Ratio Lower Upper
278 100
139 18.6 9.0 13.4#
279 23.6 21.0 31.4



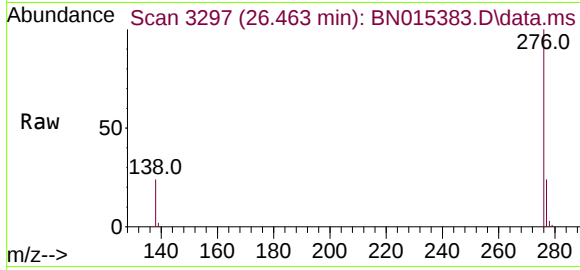
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

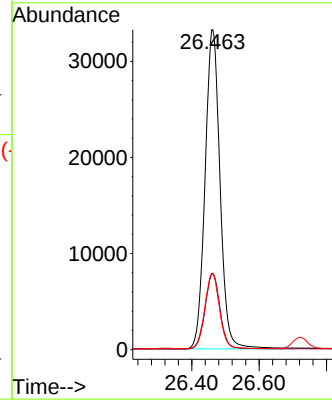
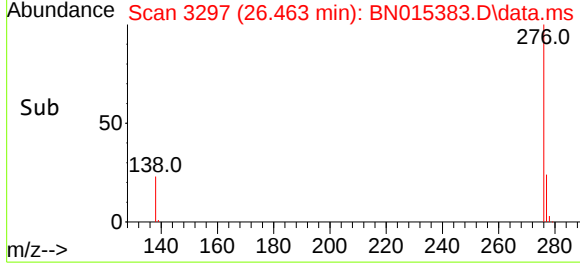
mohammad
7/8/2021 9:14:21 AM



#41
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 26.463 min Scan# 3297
Delta R.T. 0.000 min
Lab File: BN015383.D
Acq: 07 Jul 2021 20:52



Tgt Ion: 276 Resp: 102257
Ion Ratio Lower Upper
276 100
277 23.9 19.7 29.5
138 23.6 9.8 14.6#



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
7/8/2021 9:14:21 AM