

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
 Data File : BN013815.D
 Acq On : 02 Mar 2021 19:25
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 3/3/2021 11:01:19 AM

Quant Time: Mar 02 23:48:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	5930	0.40	ng	0.00
7) Naphthalene-d8	10.517	136	22255	0.40	ng	-0.01
13) Acenaphthene-d10	14.371	164	11697	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	24971	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	23534	0.40	ng	0.00
36) Perylene-d12	23.537	264	22642	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	5548	0.35	ng	0.00
5) Phenol-d6	6.895	99	7530	0.36	ng	0.00
8) Nitrobenzene-d5	8.870	82	5750	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	14141	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	1381	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	18706	0.45	ng	-0.01
27) Fluoranthene-d10	19.143	212	27055	0.37	ng	-0.01
31) Terphenyl-d14	19.749	244	21495	0.41	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	3321	0.46	ng	97
3) n-Nitrosodimethylamine	3.585	42	2188	0.40	ng	# 89
6) bis(2-Chloroethyl)ether	7.161	93	6706	0.45	ng	94
9) Naphthalene	10.568	128	23160	0.42	ng	99
10) Hexachlorobutadiene	10.860	225	4364	0.41	ng	# 100
12) 2-Methylnaphthalene	12.182	142	15301	0.40	ng	99
16) Acenaphthylene	14.080	152	18049	0.35	ng	99
17) Acenaphthene	14.435	154	13484	0.41	ng	99
18) Fluorene	15.424	166	16466	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.488	198	890	0.51	ng	# 74
21) 4-Bromophenyl-phenylether	16.313	248	5244	0.39	ng	# 88
22) Hexachlorobenzene	16.422	284	6306	0.44	ng	100
23) Atrazine	16.581	200	3130	0.25	ng	98
24) Pentachlorophenol	16.763	266	1339	0.29	ng	95
25) Phenanthrene	17.153	178	27547	0.42	ng	100
26) Anthracene	17.250	178	22319	0.35	ng	100
28) Fluoranthene	19.173	202	29731	0.38	ng	98
30) Pyrene	19.541	202	29933	0.41	ng	100
32) Benzo(a)anthracene	21.282	228	25413	0.35	ng	99
33) Chrysene	21.335	228	30668	0.43	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	7336	0.21	ng	98
35) Indeno(1,2,3-cd)pyrene	25.796	276	36619	0.43	ng	100
37) Benzo(b)fluoranthene	22.866	252	30148	0.42	ng	96
38) Benzo(k)fluoranthene	22.911	252	32692m	0.47	ng	
39) Benzo(a)pyrene	23.441	252	26760	0.41	ng	96
40) Dibenzo(a,h)anthracene	25.810	278	30079	0.44	ng	97
41) Benzo(g,h,i)perylene	26.484	276	29710	0.43	ng	98

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

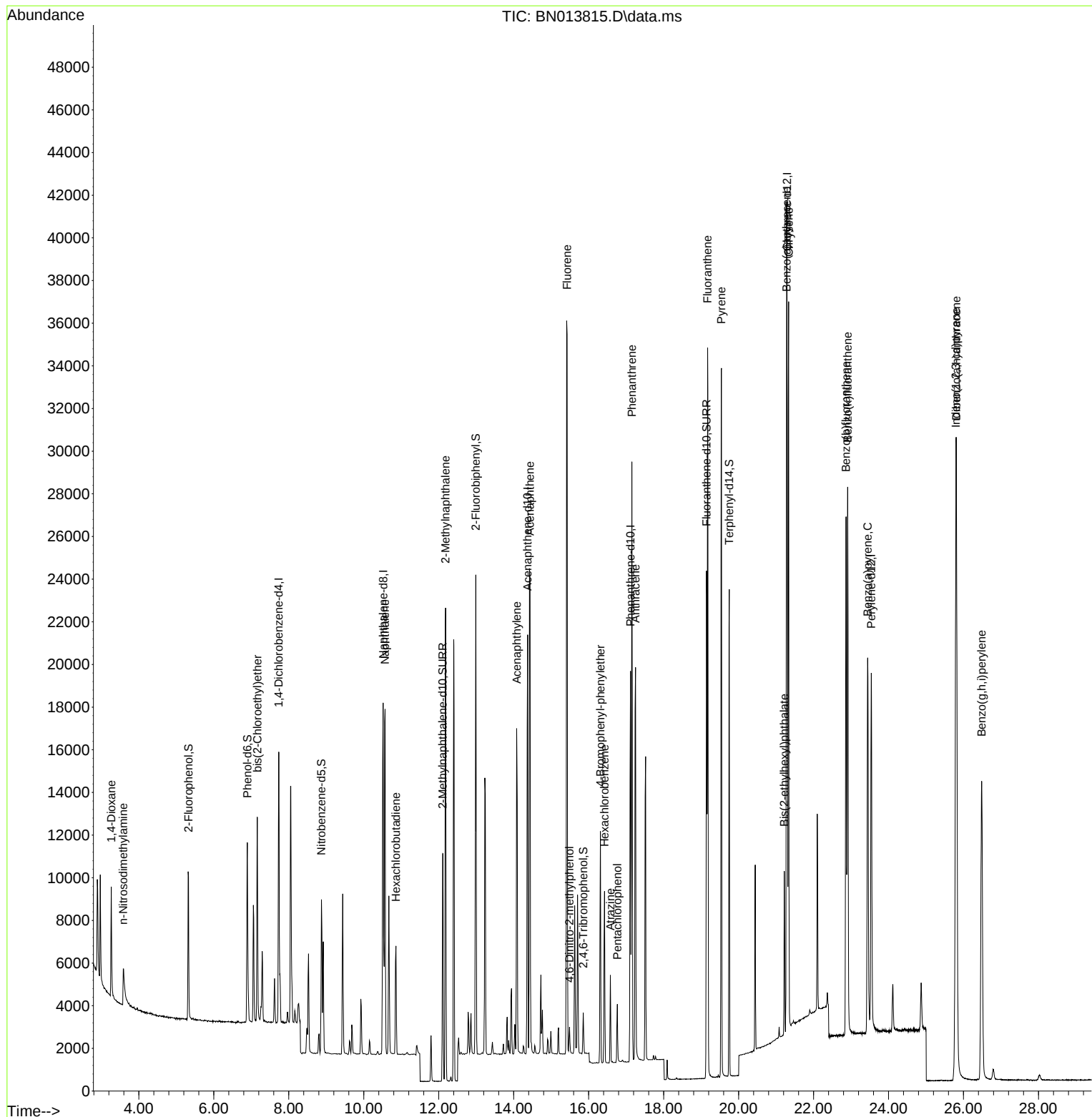
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
Data File : BN013815.D
Acq On : 02 Mar 2021 19:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

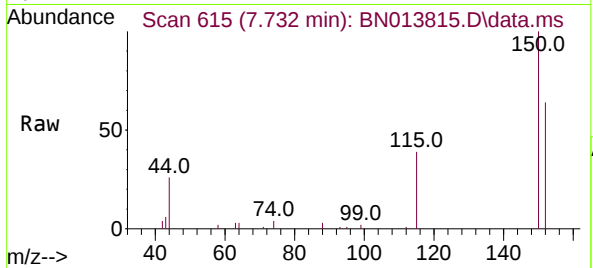
mohammad
3/3/2021 11:01:19 AM

Quant Time: Mar 02 23:48:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

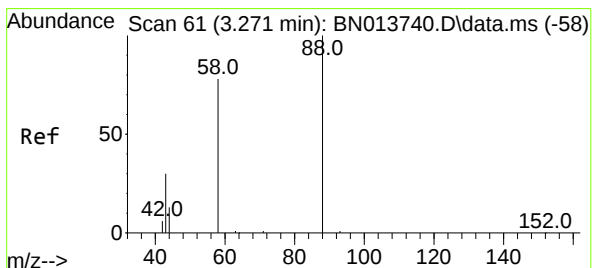
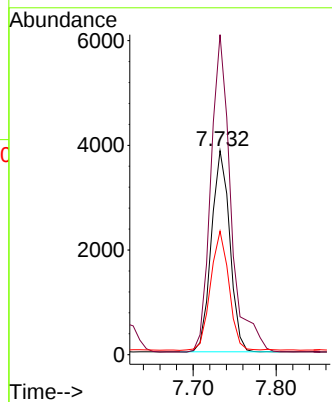
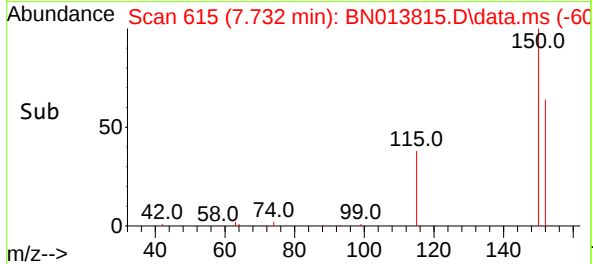




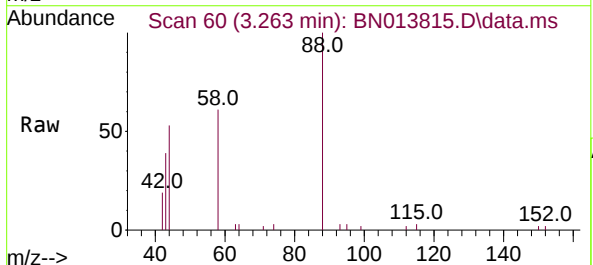
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.732 min Scan# 615
Delta R.T. -0.009 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



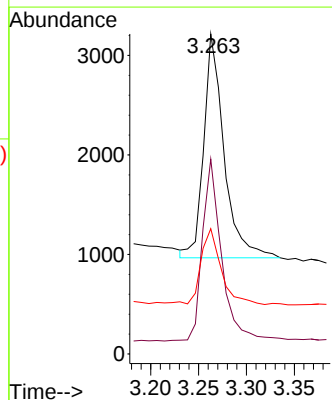
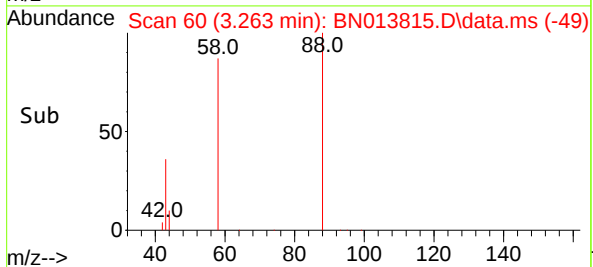
Tgt Ion: 152 Resp: 5930
Ion Ratio Lower Upper
152 100
150 156.8 121.8 182.8
115 60.5 46.6 69.8



#2
1,4-Dioxane
Concen: 0.46 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



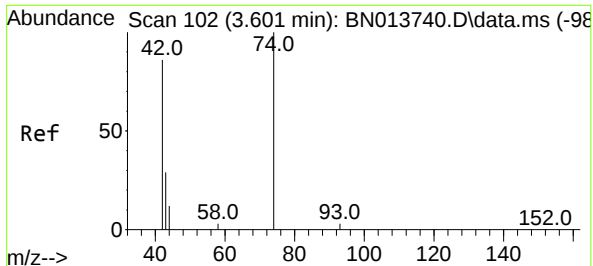
Tgt Ion: 88 Resp: 3321
Ion Ratio Lower Upper
88 100
58 77.1 64.6 96.8
43 32.1 26.6 40.0



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:19 AM



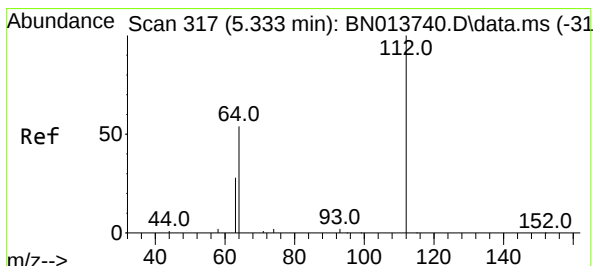
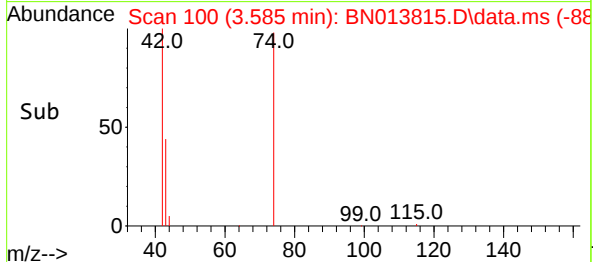
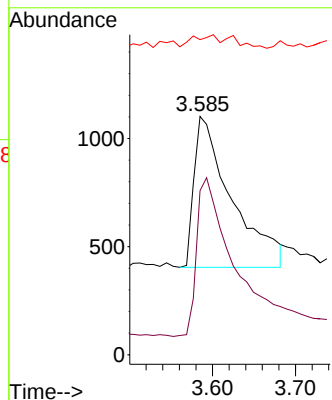
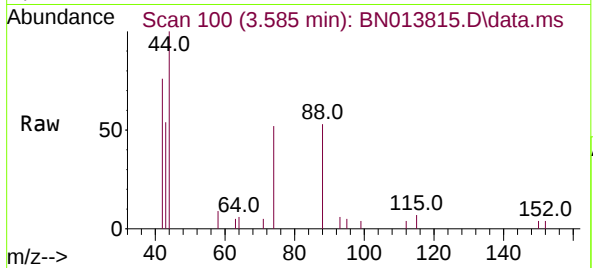
#3
n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.585 min Scan# 100
Delta R.T. -0.000 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion: 42 Resp: 2188
Ion Ratio Lower Upper
42 100
74 106.4 95.0 142.6
44 4.9 5.8 8.8#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

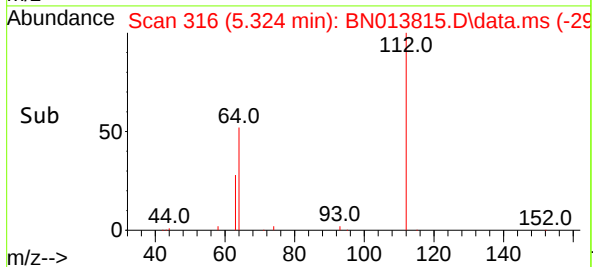
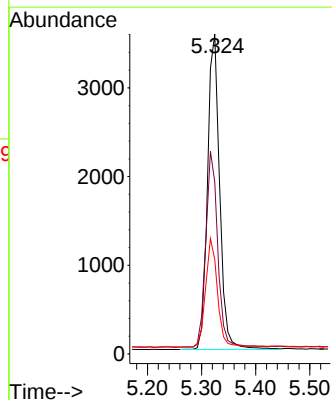
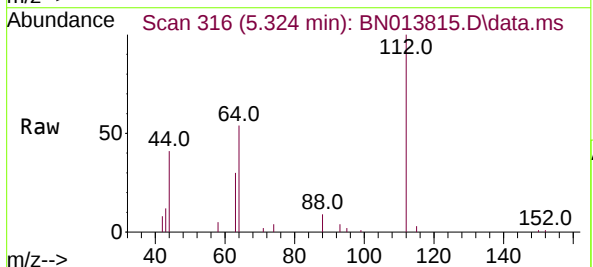
Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:19 AM



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion: 112 Resp: 5548
Ion Ratio Lower Upper
112 100
64 61.6 44.3 66.5
63 33.5 23.0 34.6





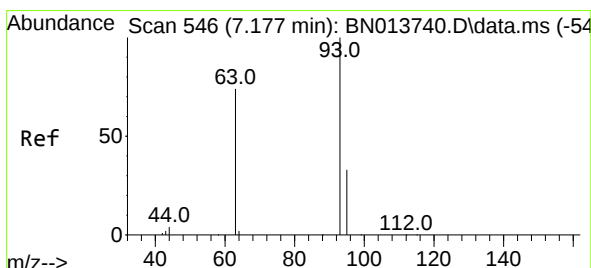
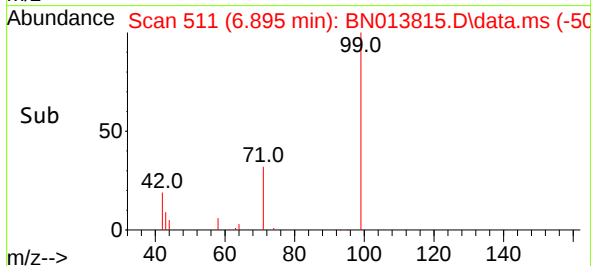
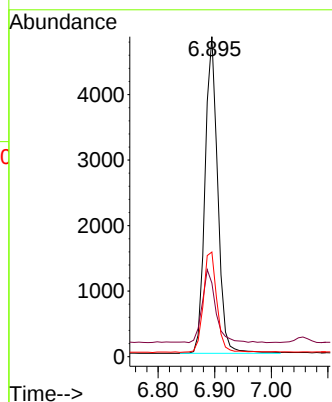
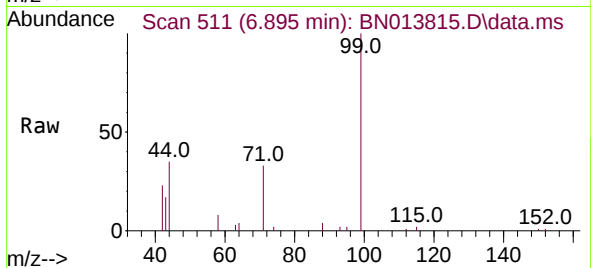
#5
Phenol-d6
Concen: 0.36 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion: 99 Resp: 7530
Ion Ratio Lower Upper
99 100
42 24.0 15.2 22.8#
71 33.7 26.1 39.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

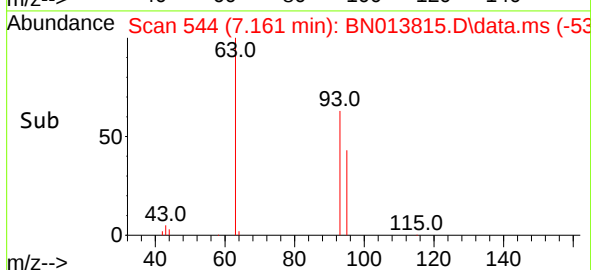
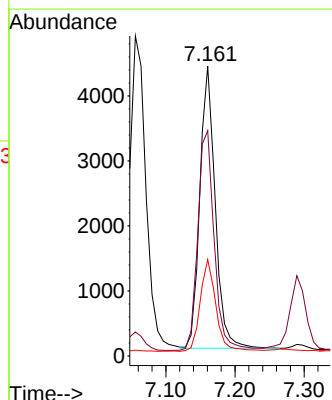
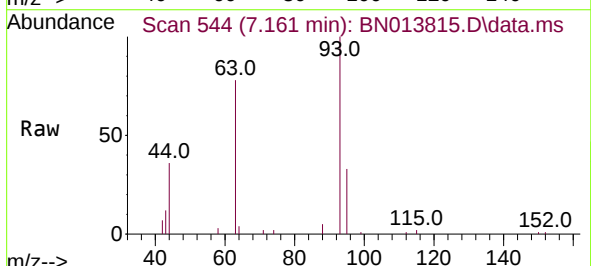
Manual Integrations
APPROVED

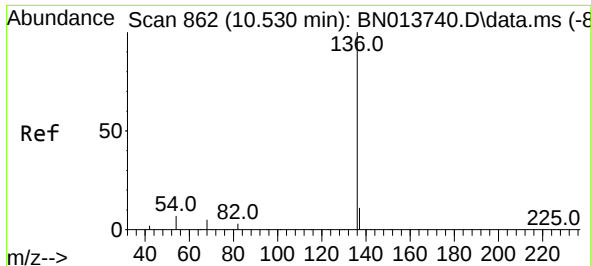
mohammad
3/3/2021 11:01:19 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.45 ng
RT: 7.161 min Scan# 544
Delta R.T. -0.008 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

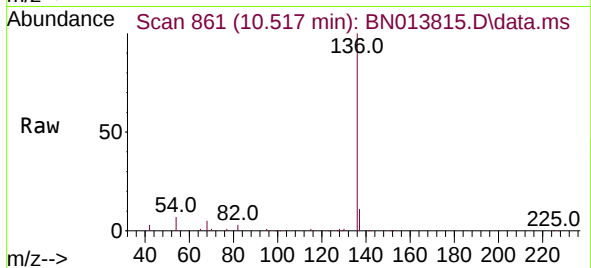
Tgt Ion: 93 Resp: 6706
Ion Ratio Lower Upper
93 100
63 83.5 60.8 91.2
95 33.0 26.0 39.0





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

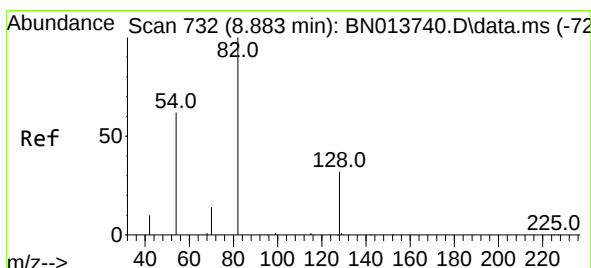
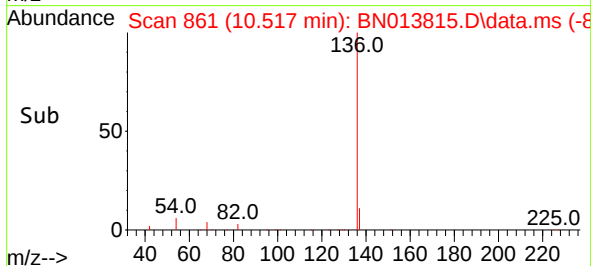
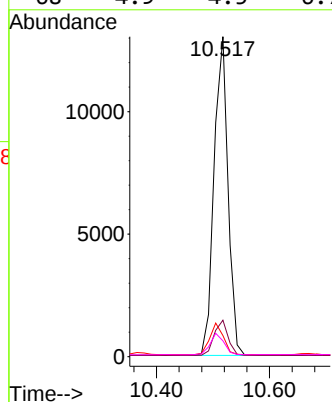
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	22255
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	6.6	6.4	9.6
68	4.9	4.5	6.7

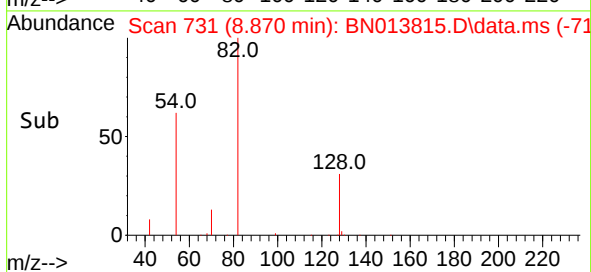
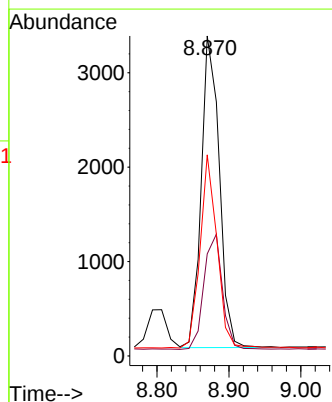
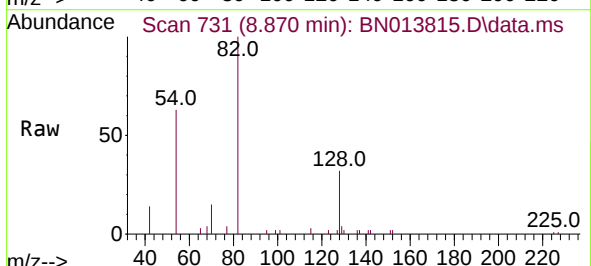
Manual Integrations
APPROVED

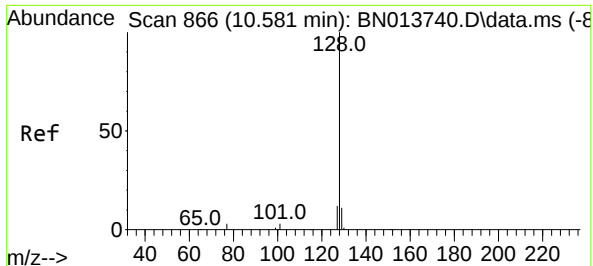
mohammad
3/3/2021 11:01:19 AM



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:	82	Resp:	5750
Ion	Ratio	Lower	Upper
82	100		
128	31.9	39.2	58.8#
54	62.9	40.1	60.1#





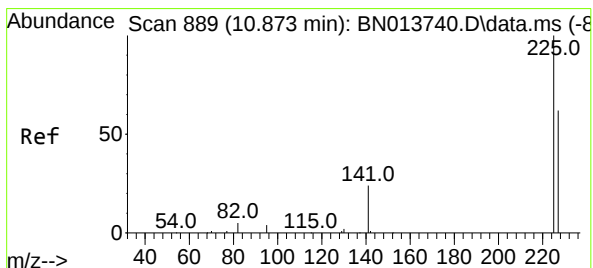
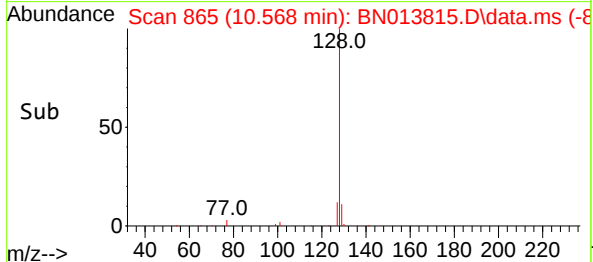
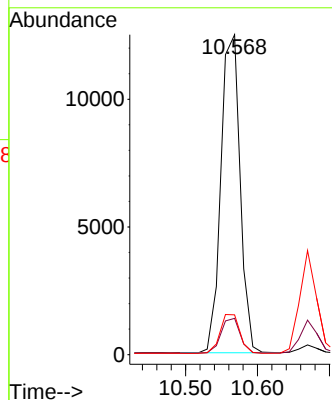
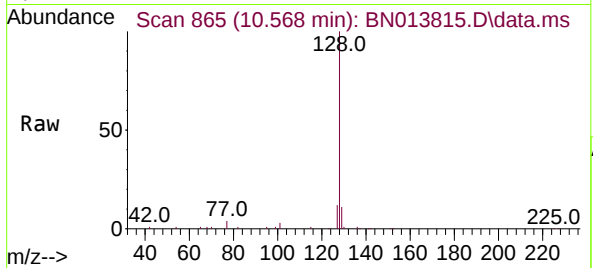
#9
Naphthalene
Concen: 0.42 ng
RT: 10.568 min Scan# 865
Delta R.T. -0.000 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:	128	Resp:	23160
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	12.4	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

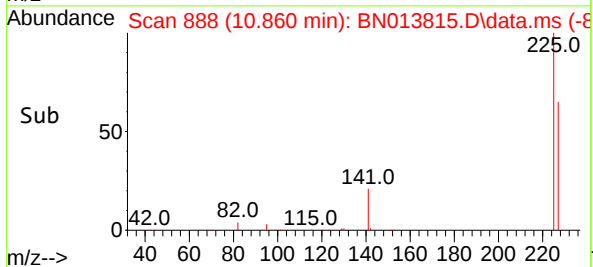
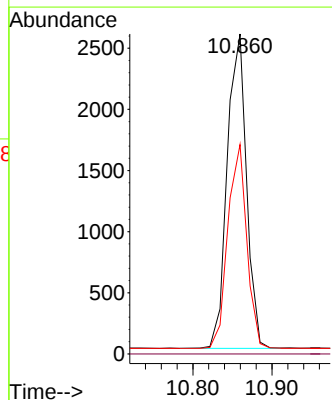
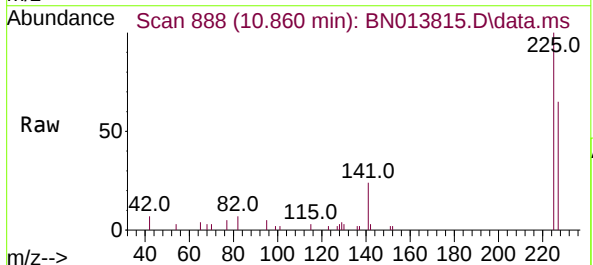
Manual Integrations
APPROVED

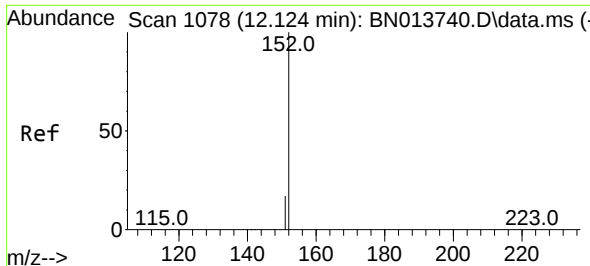
mohammad
3/3/2021 11:01:19 AM



#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.860 min Scan# 888
Delta R.T. -0.013 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:	225	Resp:	4364
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.2	76.8





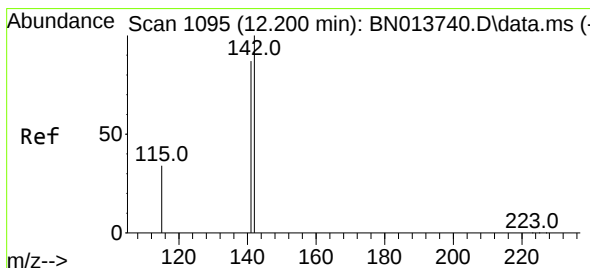
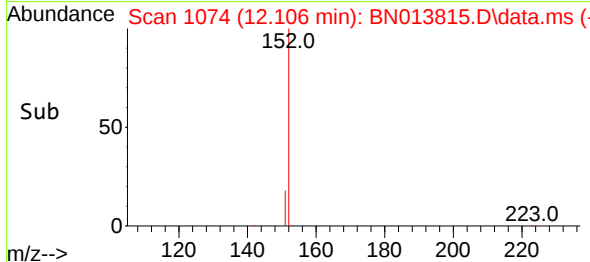
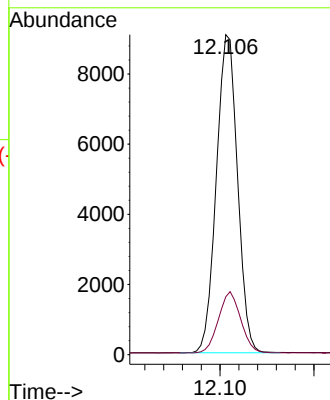
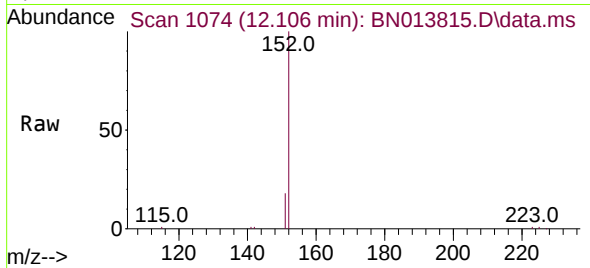
#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.014 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:152 Resp: 14141
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

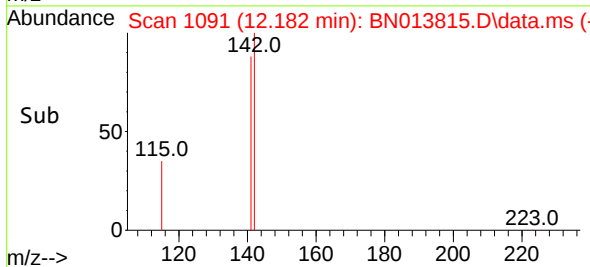
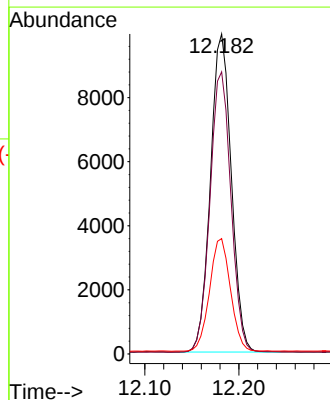
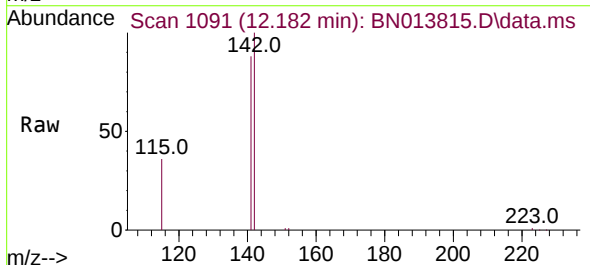
Manual Integrations
APPROVED

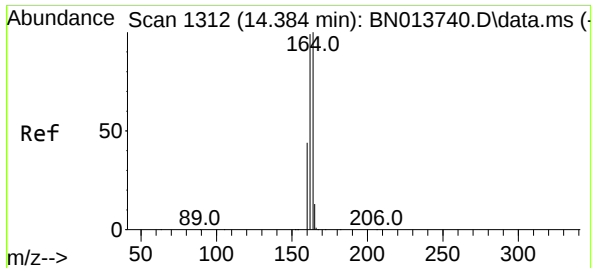
mohammad
3/3/2021 11:01:19 AM



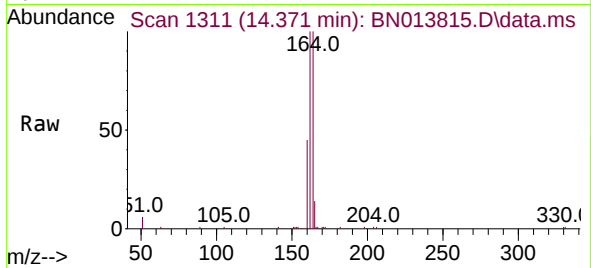
#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.182 min Scan# 1091
Delta R.T. -0.014 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:142 Resp: 15301
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 36.1 27.4 41.0

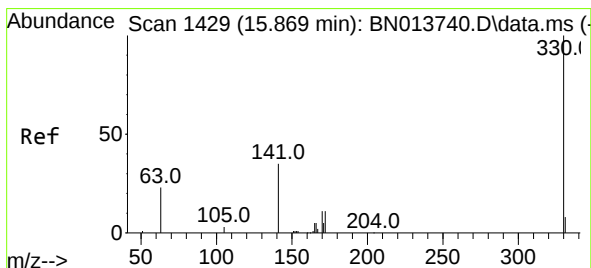
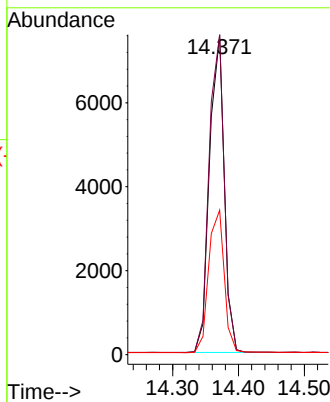
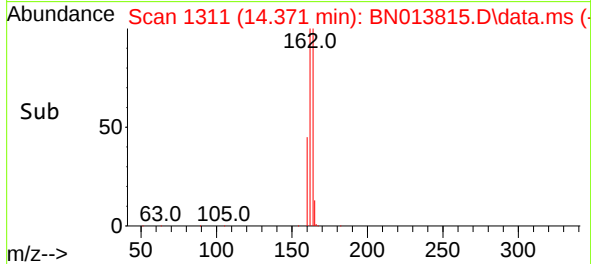




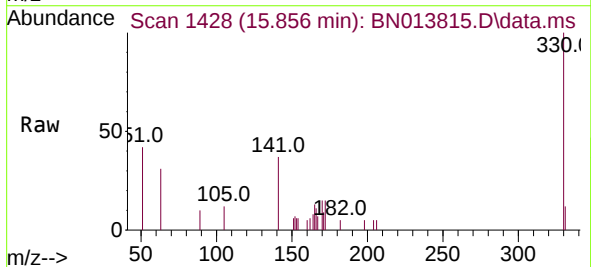
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



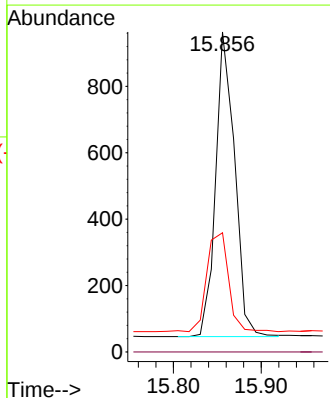
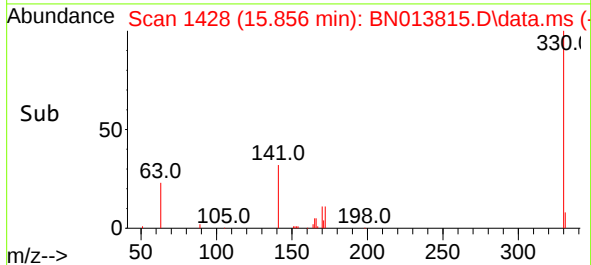
Tgt Ion:164 Resp: 11697
Ion Ratio Lower Upper
164 100
162 100.1 79.6 119.4
160 45.2 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



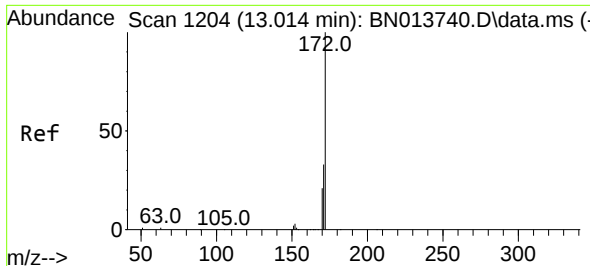
Tgt Ion:330 Resp: 1381
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.3 26.8 40.2



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:19 AM



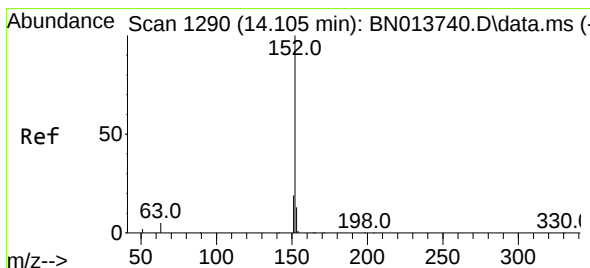
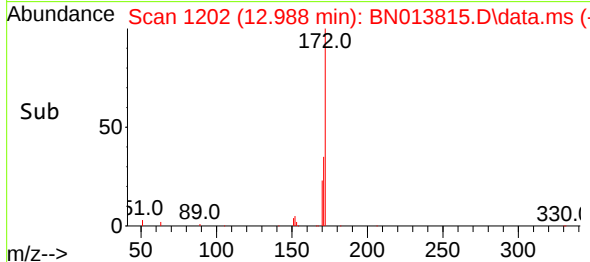
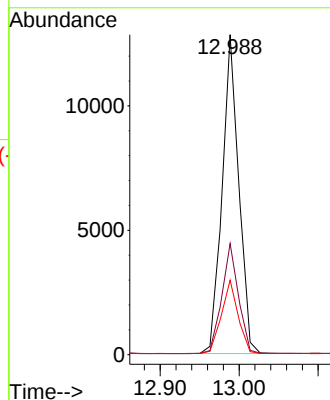
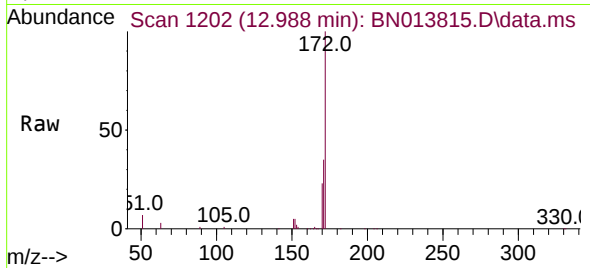
#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.988 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.3	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

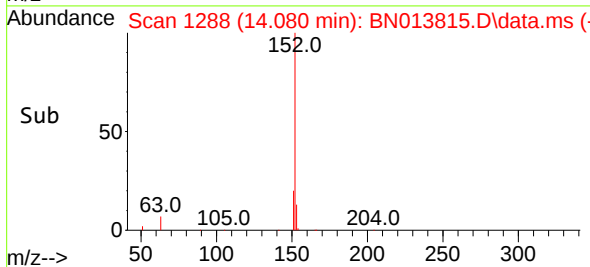
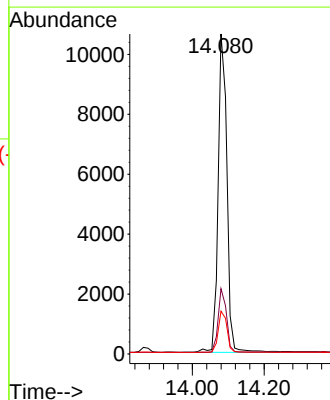
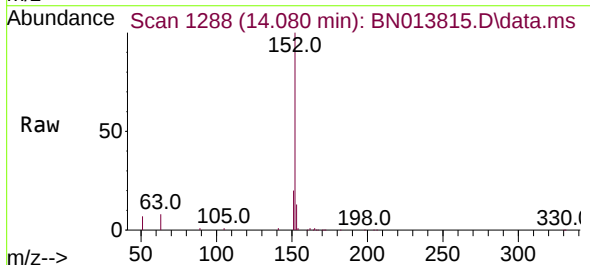
Manual Integrations
APPROVED

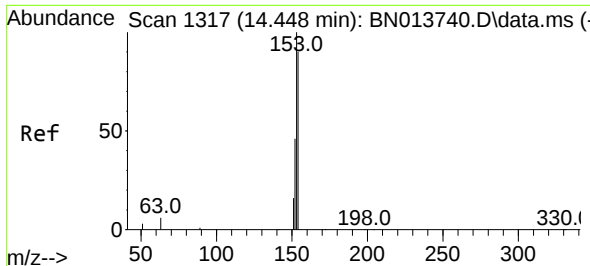
mohammad
3/3/2021 11:01:19 AM



#16
Acenaphthylene
Concen: 0.35 ng
RT: 14.080 min Scan# 1288
Delta R.T. -0.013 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

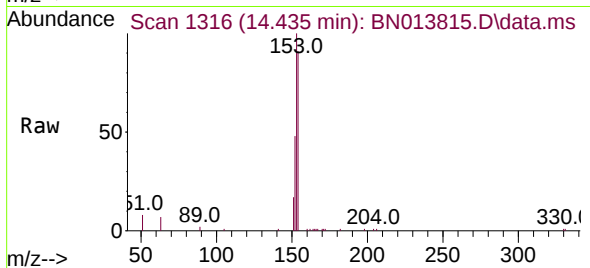
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.0	10.5	15.7





#17
Acenaphthene
Concen: 0.41 ng
RT: 14.435 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

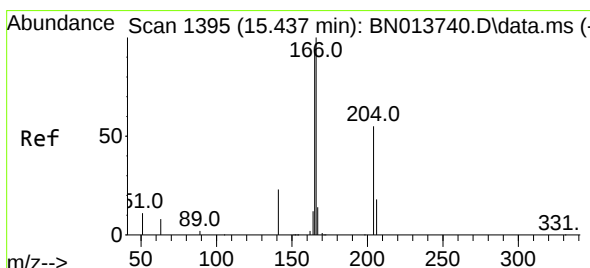
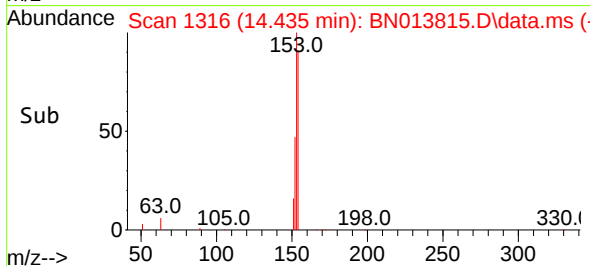
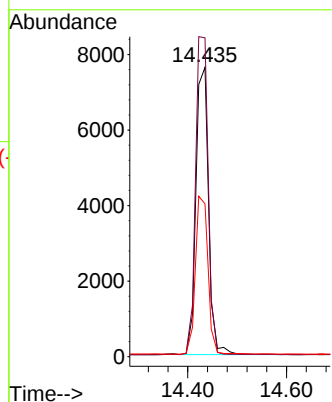
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 13484
Ion Ratio Lower Upper
154 100
153 111.2 88.4 132.6
152 54.7 43.0 64.4

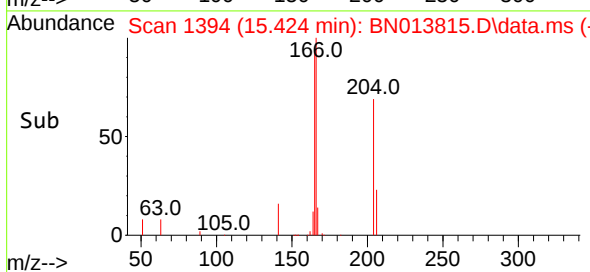
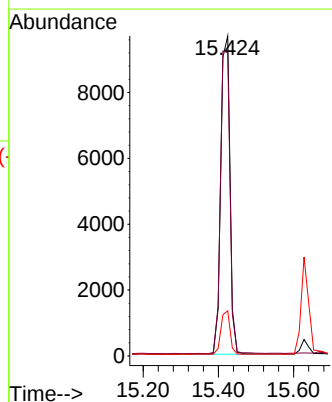
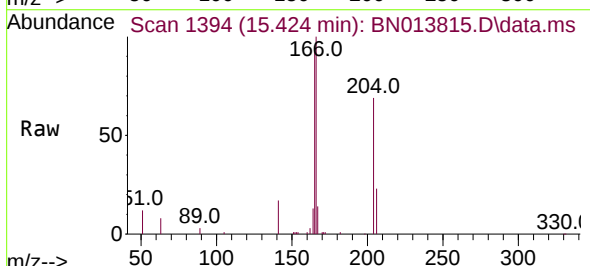
Manual Integrations
APPROVED

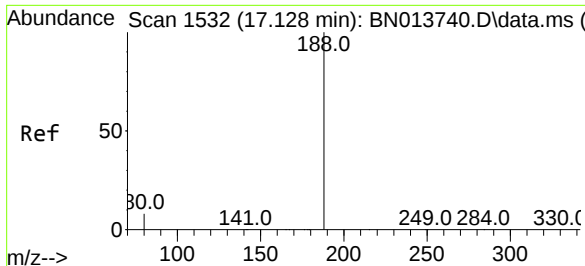
mohammad
3/3/2021 11:01:19 AM



#18
Fluorene
Concen: 0.39 ng
RT: 15.424 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

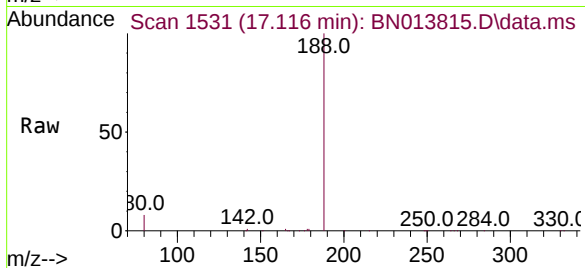
Tgt Ion:166 Resp: 16466
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

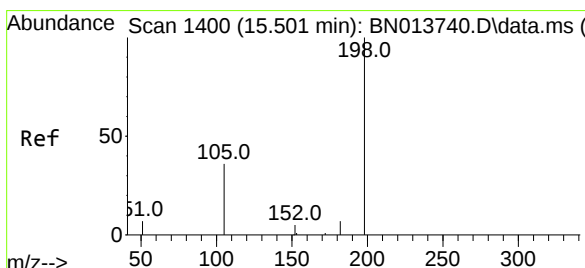
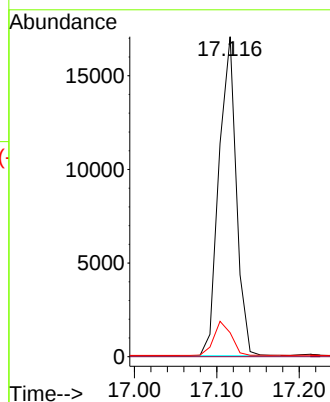
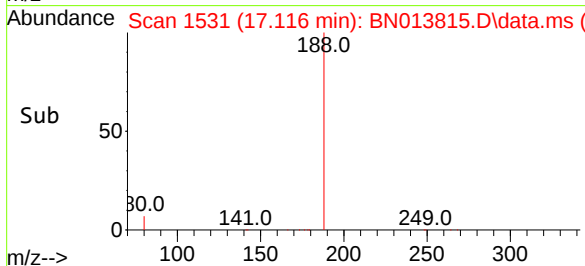
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



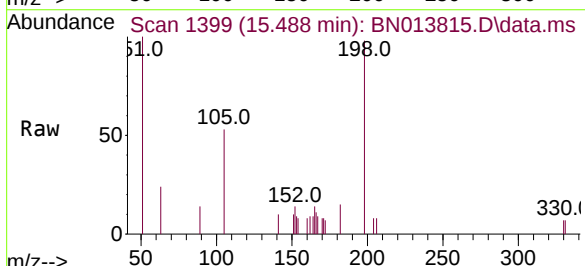
Tgt Ion:188 Resp: 24971
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 9.0 13.6#

Manual Integrations
APPROVED

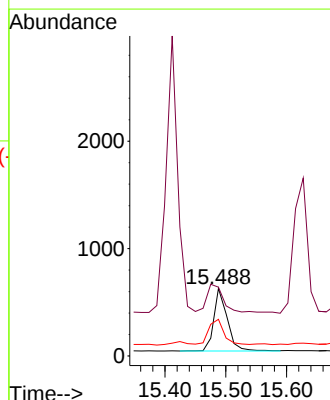
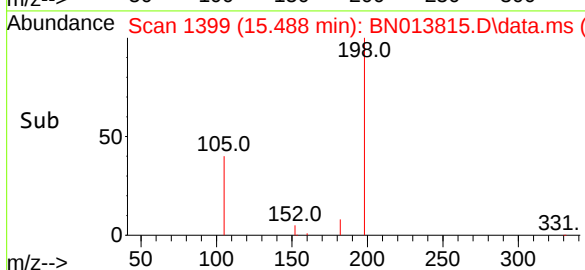
mohammad
3/3/2021 11:01:19 AM

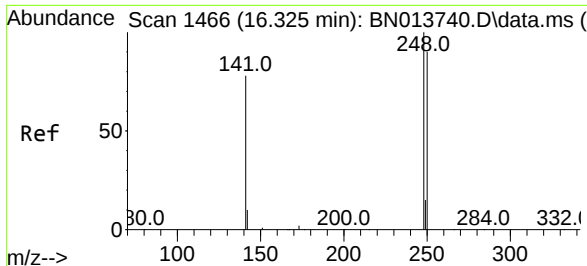


#20
4,6-Dinitro-2-methylphenol
Concen: 0.51 ng
RT: 15.488 min Scan# 1399
Delta R.T. -0.013 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



Tgt Ion:198 Resp: 890
Ion Ratio Lower Upper
198 100
51 101.9 61.7 92.5#
105 54.4 33.0 49.6#





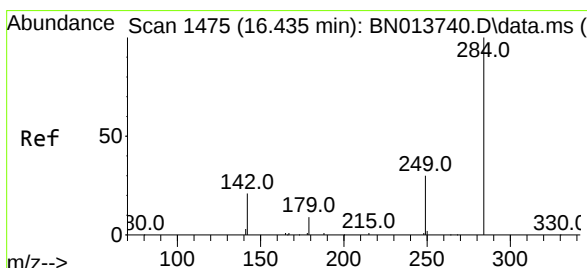
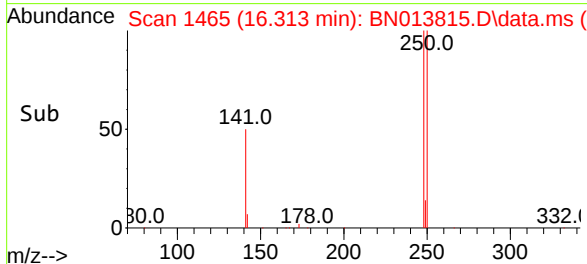
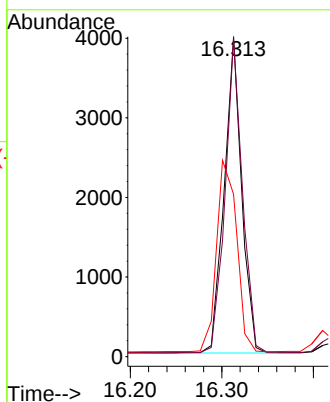
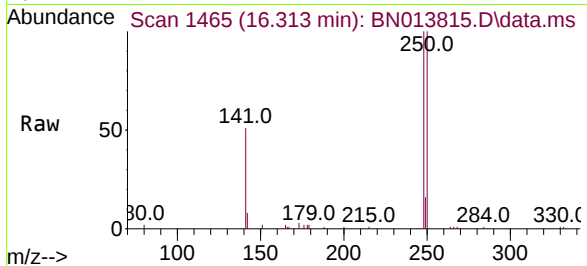
#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.313 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 5244
Ion Ratio Lower Upper
248 100
250 99.7 75.5 113.3
141 50.7 53.8 80.8#

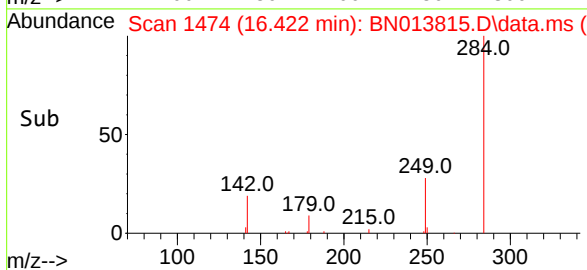
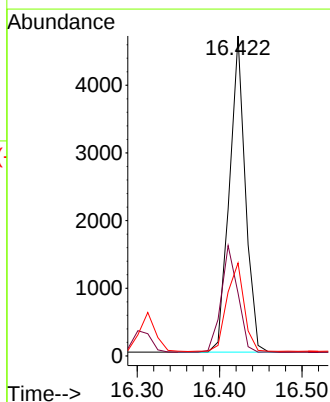
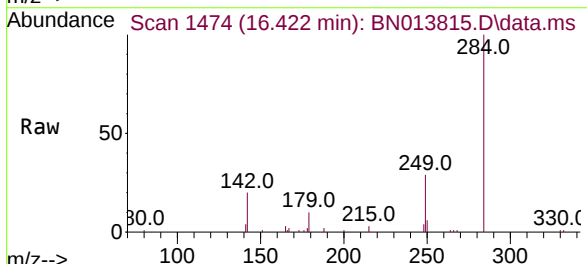
Manual Integrations
APPROVED

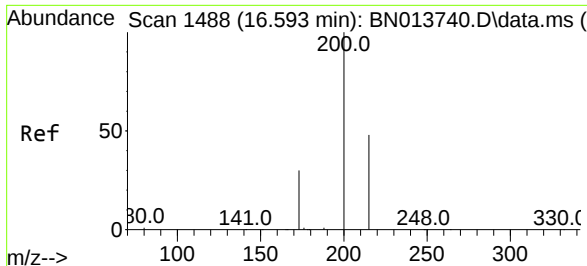
mohammad
3/3/2021 11:01:19 AM



#22
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.422 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

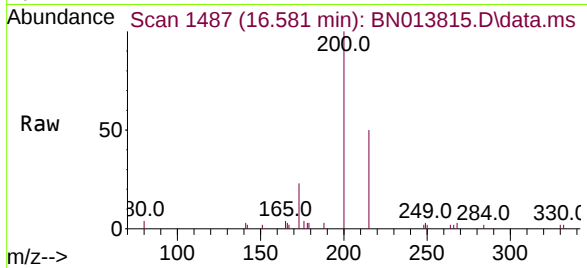
Tgt Ion:284 Resp: 6306
Ion Ratio Lower Upper
284 100
142 35.3 27.9 41.9
249 30.3 24.2 36.2





#23
Atrazine
Concen: 0.25 ng
RT: 16.581 min Scan# 1487
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

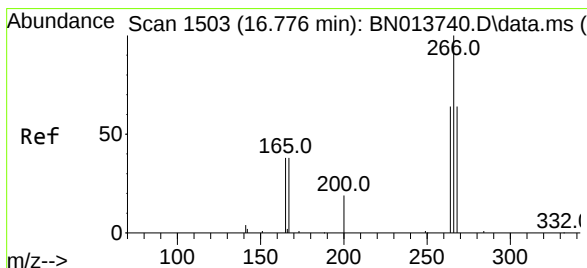
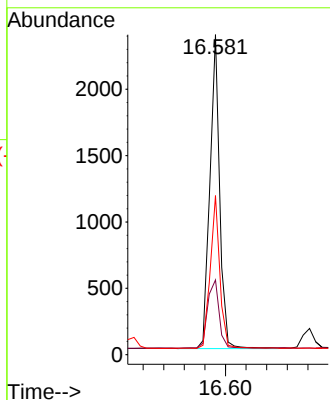
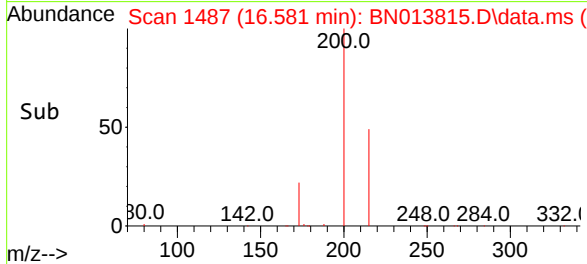
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



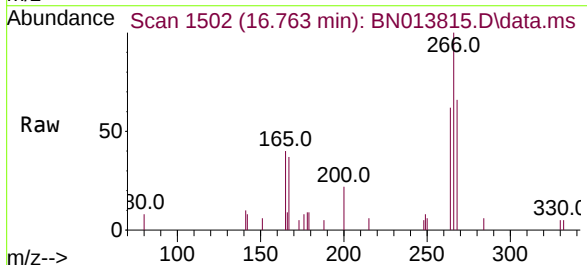
Tgt Ion:200 Resp: 3130
Ion Ratio Lower Upper
200 100
173 23.4 18.6 28.0
215 49.7 41.0 61.6

Manual Integrations
APPROVED

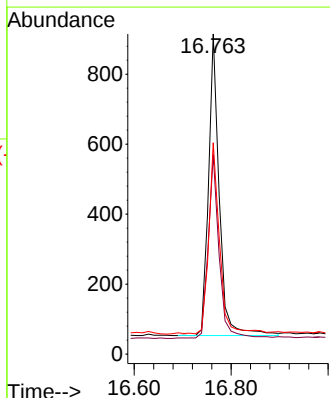
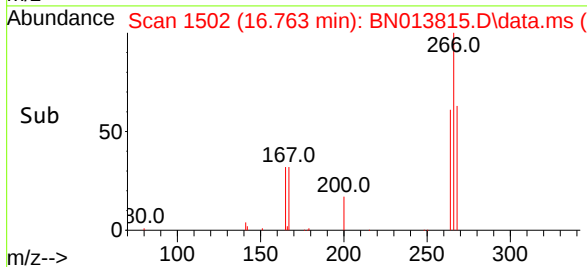
mohammad
3/3/2021 11:01:19 AM

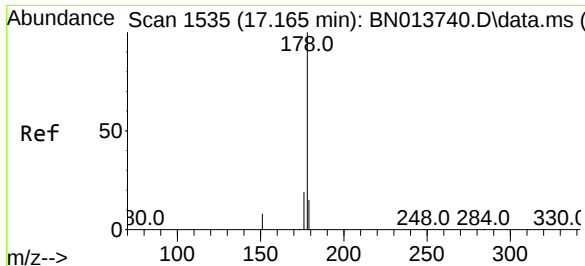


#24
Pentachlorophenol
Concen: 0.29 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

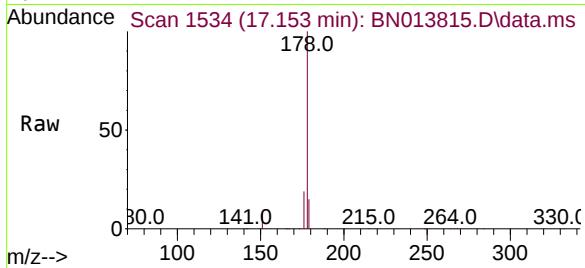


Tgt Ion:266 Resp: 1339
Ion Ratio Lower Upper
266 100
264 60.9 51.6 77.4
268 63.2 54.6 82.0

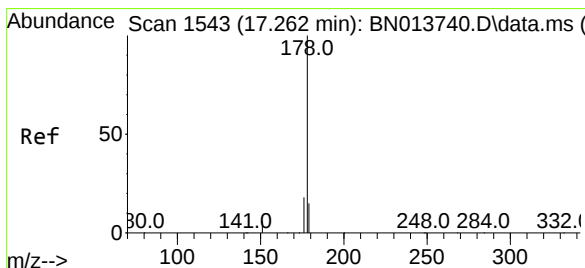
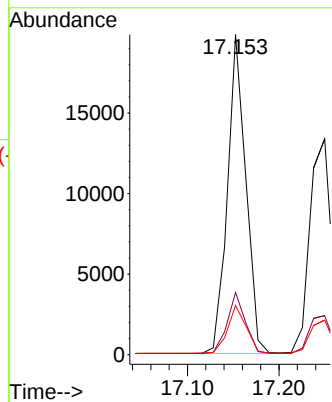
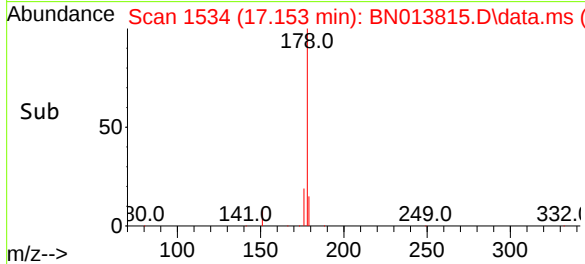




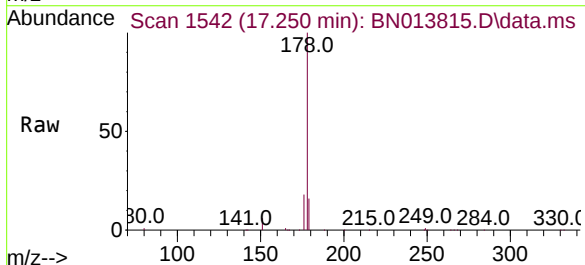
#25
Phenanthrene
Concen: 0.42 ng
RT: 17.153 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



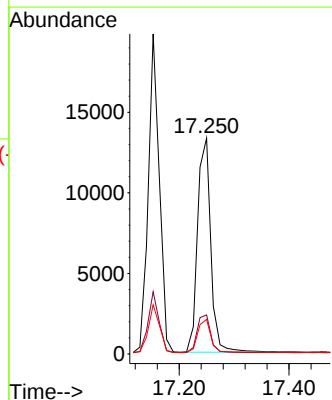
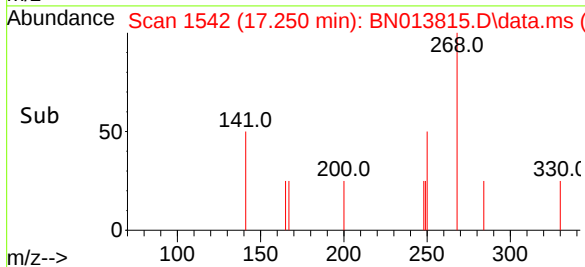
Tgt Ion:178 Resp: 27547
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.35 ng
RT: 17.250 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



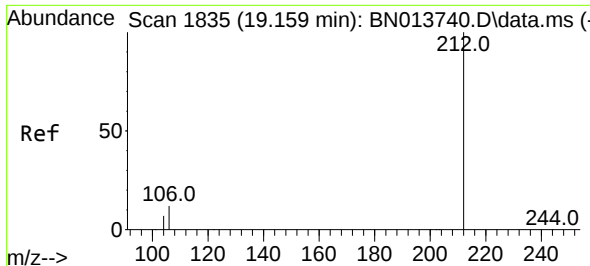
Tgt Ion:178 Resp: 22319
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.4 12.2 18.2



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

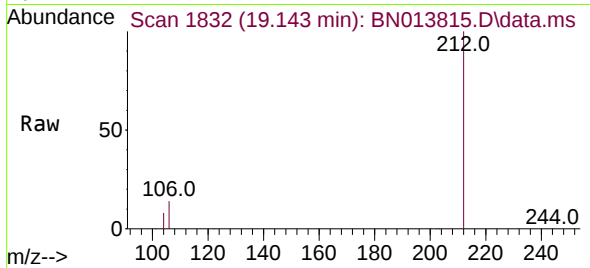
Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:19 AM



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.143 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

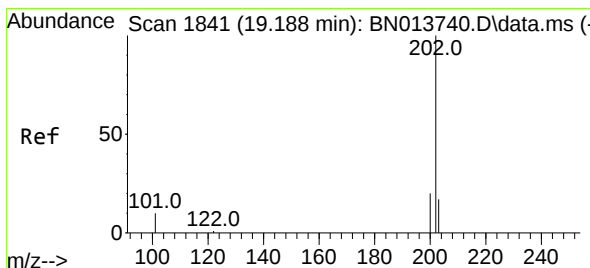
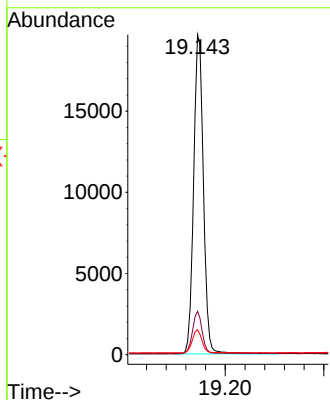
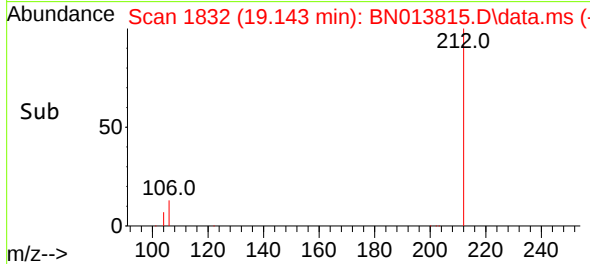
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



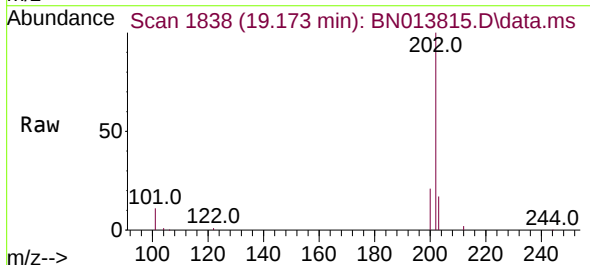
Tgt Ion:212 Resp: 27055
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.1 5.5 8.3

Manual Integrations
APPROVED

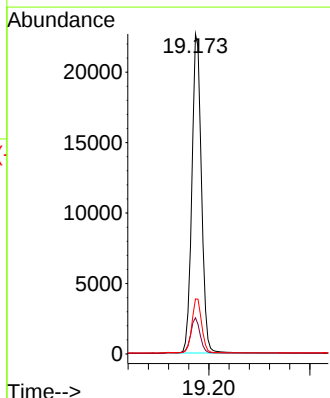
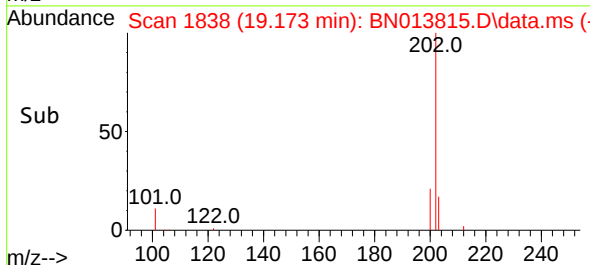
mohammad
3/3/2021 11:01:19 AM

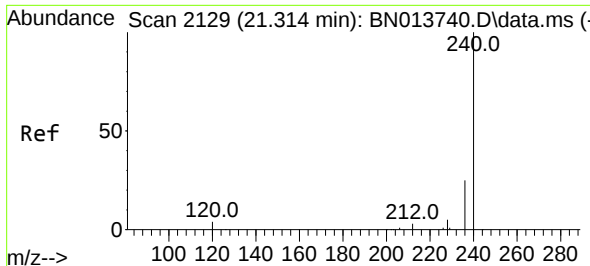


#28
Fluoranthene
Concen: 0.38 ng
RT: 19.173 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



Tgt Ion:202 Resp: 29731
Ion Ratio Lower Upper
202 100
101 11.2 8.1 12.1
203 17.1 13.9 20.9





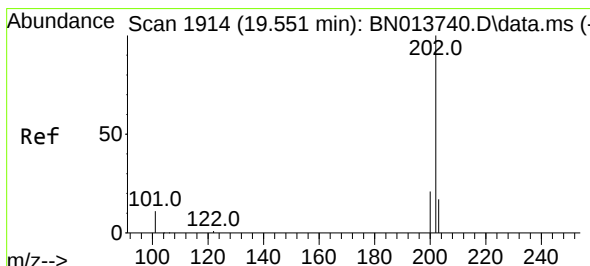
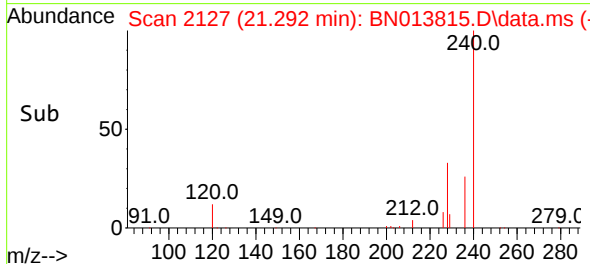
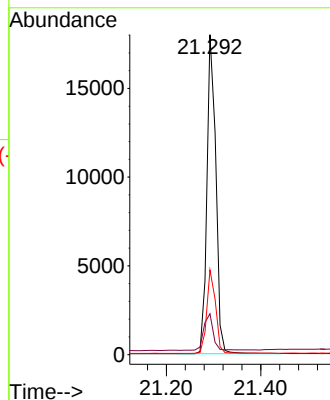
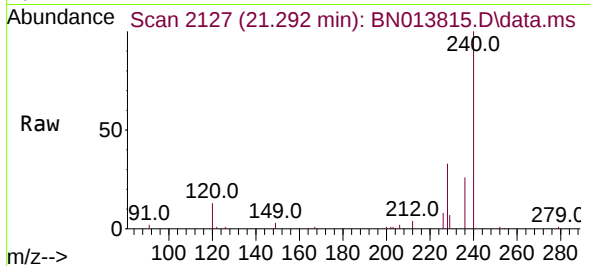
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:240 Resp: 23534
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 26.5 21.3 31.9

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

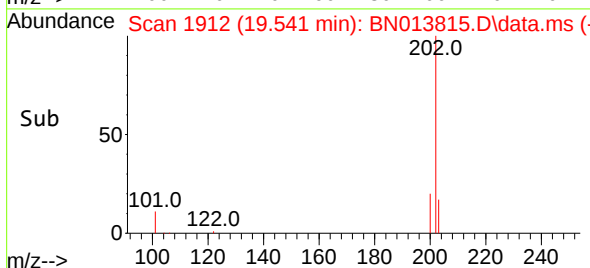
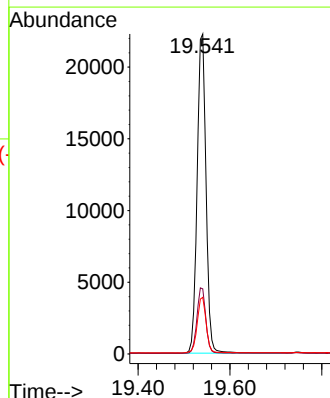
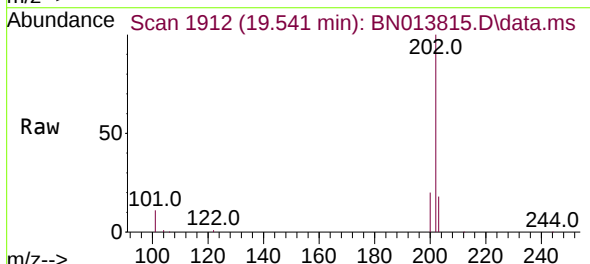
Manual Integrations
APPROVED

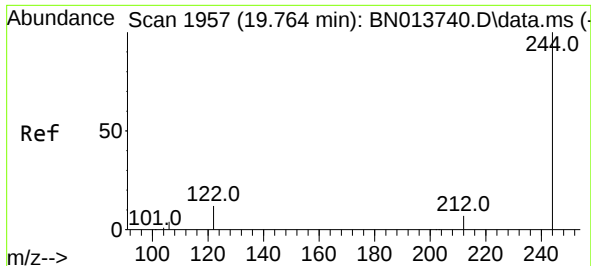
mohammad
3/3/2021 11:01:19 AM



#30
Pyrene
Concen: 0.41 ng
RT: 19.541 min Scan# 1912
Delta R.T. -0.007 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

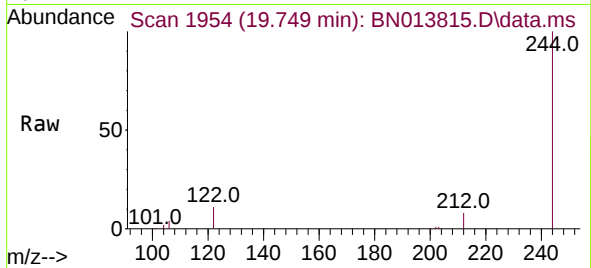
Tgt Ion:202 Resp: 29933
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.5 14.0 21.0





#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.749 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

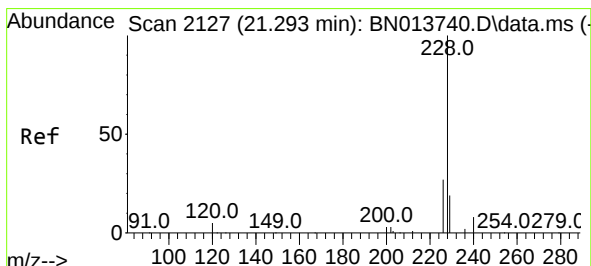
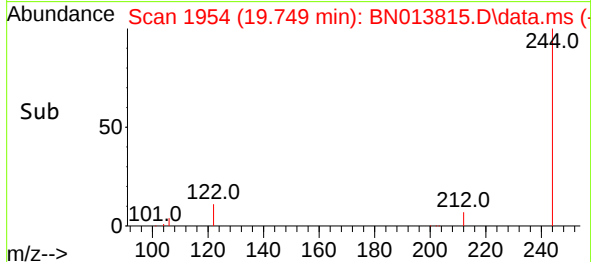
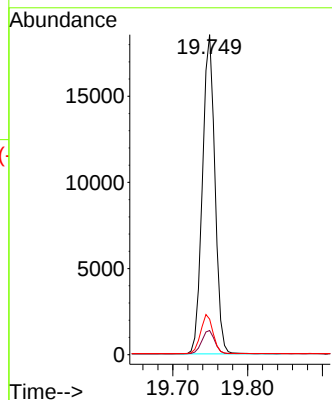
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 21495
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 11.1 9.8 14.8

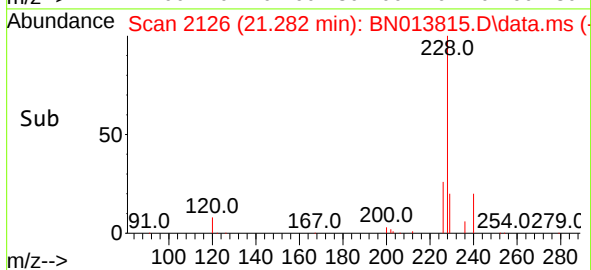
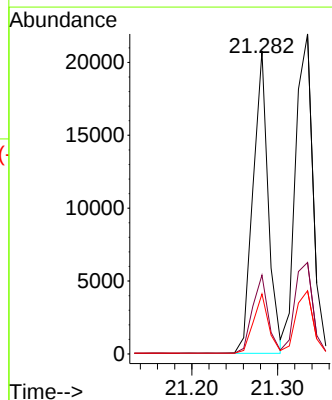
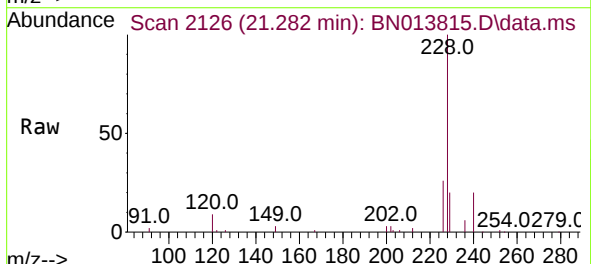
Manual Integrations
APPROVED

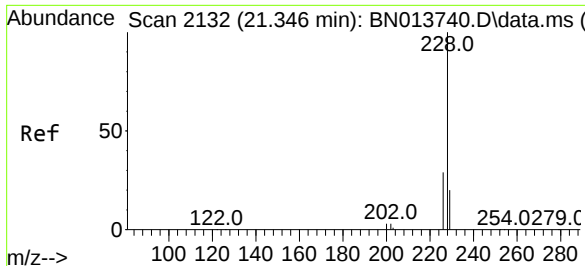
mohammad
3/3/2021 11:01:19 AM



#32
Benzo(a)anthracene
Concen: 0.35 ng
RT: 21.282 min Scan# 2126
Delta R.T. -0.008 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:228 Resp: 25413
Ion Ratio Lower Upper
228 100
226 26.1 20.5 30.7
229 19.8 16.2 24.4





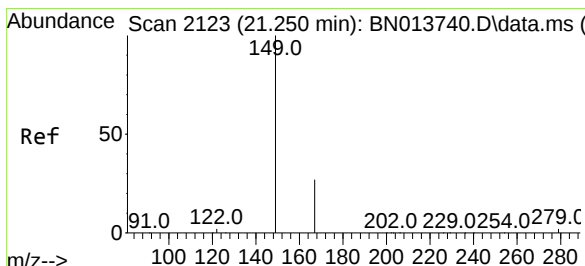
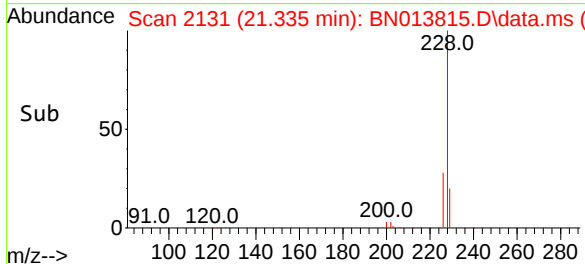
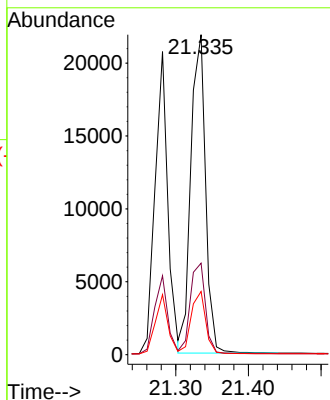
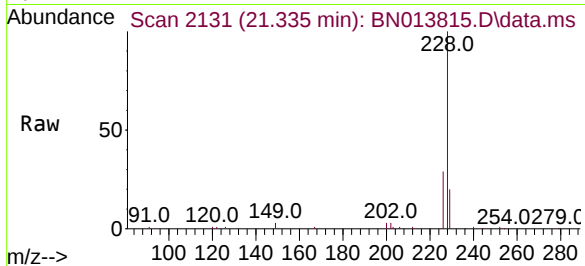
#33
Chrysene
Concen: 0.43 ng
RT: 21.335 min Scan# 2131
Delta R.T. -0.008 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:	228	Resp:	30668
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.3	36.5
229	19.8	15.1	22.7

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

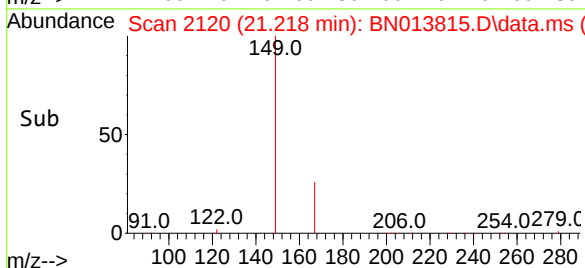
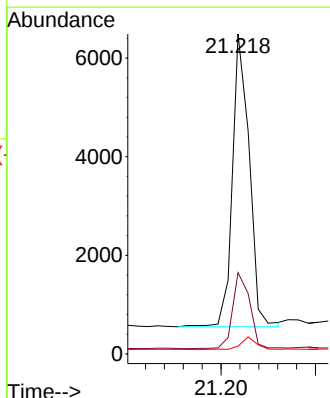
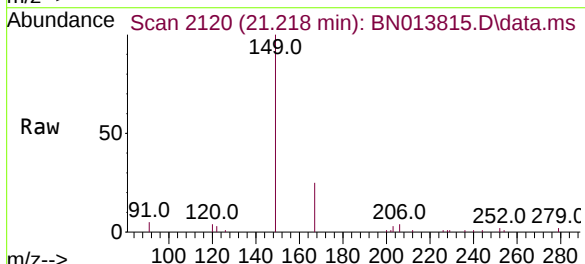
Manual Integrations
APPROVED

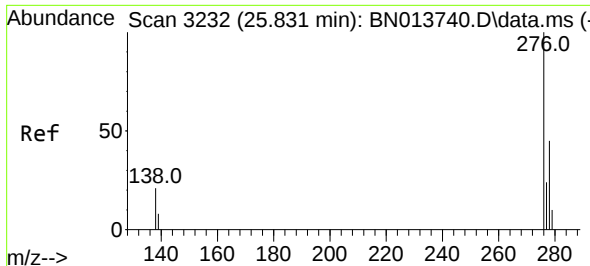
mohammad
3/3/2021 11:01:19 AM



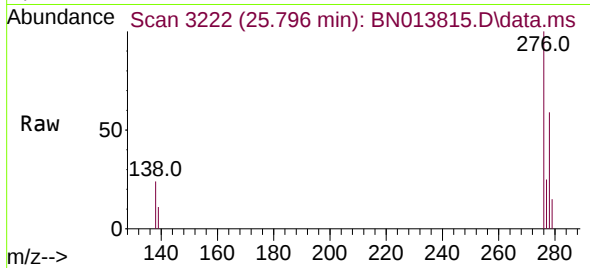
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.019 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:	149	Resp:	7336
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.1	33.1
279	4.3	3.5	5.3

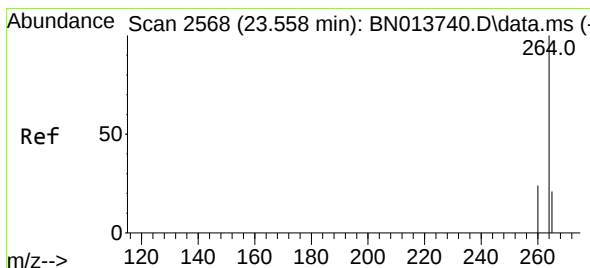
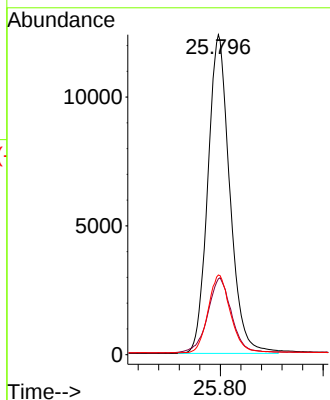
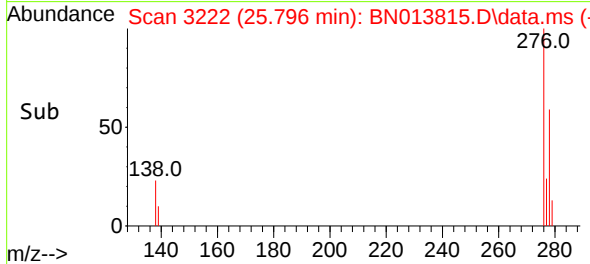




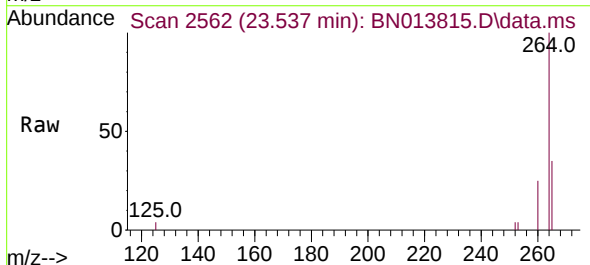
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 25.796 min Scan# 3222
Delta R.T. -0.021 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



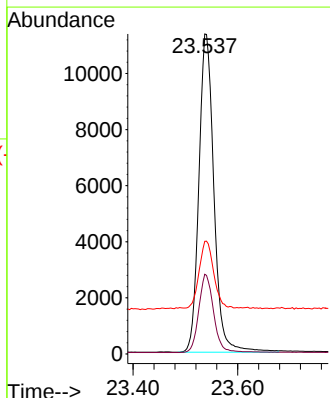
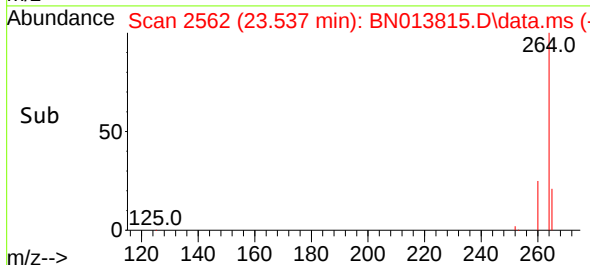
Tgt Ion: 276 Resp: 36619
Ion Ratio Lower Upper
276 100
138 25.0 19.8 29.6
277 24.9 19.9 29.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.537 min Scan# 2562
Delta R.T. -0.015 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



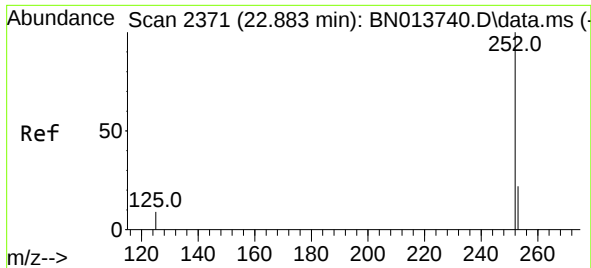
Tgt Ion: 264 Resp: 22642
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 35.2 66.2 99.4#



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:19 AM



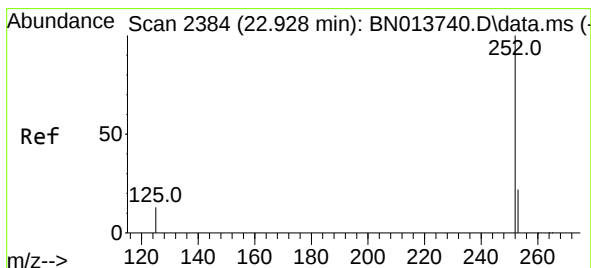
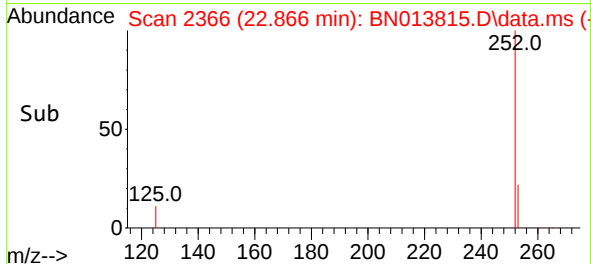
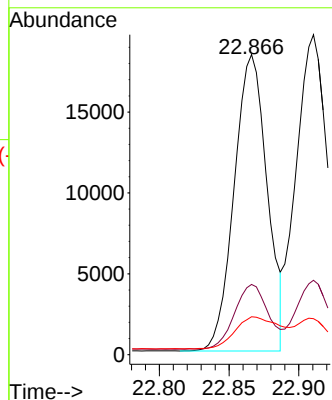
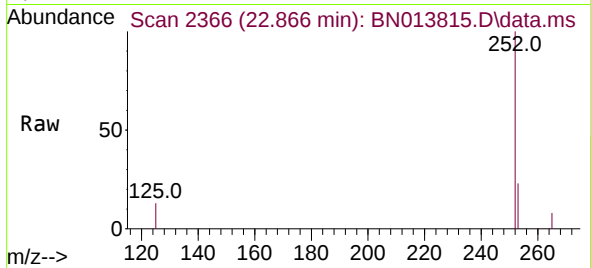
#37
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 22.866 min Scan# 2366
Delta R.T. -0.011 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:252 Resp: 30148
Ion Ratio Lower Upper
252 100
253 23.4 20.4 30.6
125 12.6 11.6 17.4

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

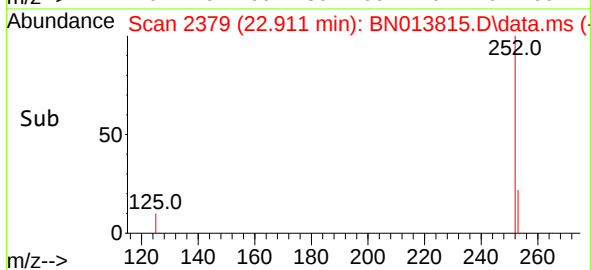
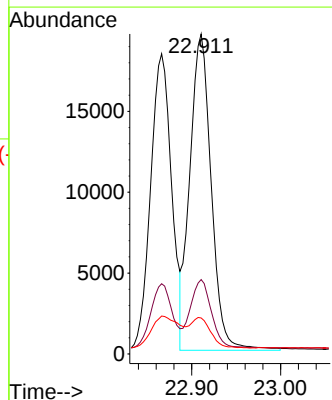
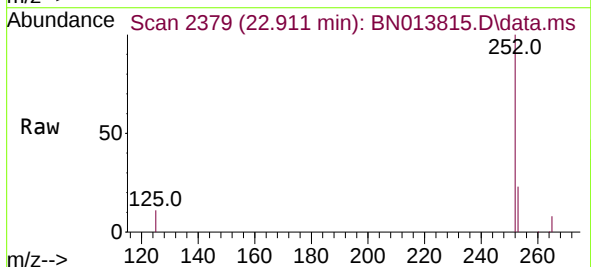
Manual Integrations
APPROVED

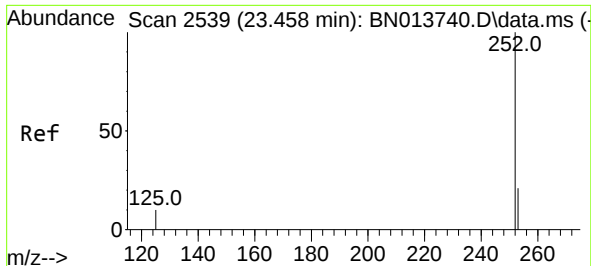
mohammad
3/3/2021 11:01:19 AM



#38
Benzo(k)fluoranthene
Concen: 0.47 ng m
RT: 22.911 min Scan# 2379
Delta R.T. -0.011 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25

Tgt Ion:252 Resp: 32692
Ion Ratio Lower Upper
252 100
253 23.3 20.5 30.7
125 11.3 12.3 18.5#





#39

Benzo(a)pyrene

Concen: 0.41 ng

RT: 23.441 min Scan# 2534

Delta R.T. -0.015 min

Lab File: BN013815.D

Acq: 02 Mar 2021 19:25

Tgt Ion:	252	Resp:	26760
Ion Ratio	Lower	Upper	
252	100		
253	24.5	21.8	32.6
125	16.9	14.6	21.8

Instrument :

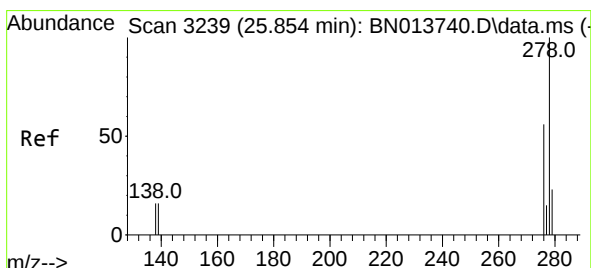
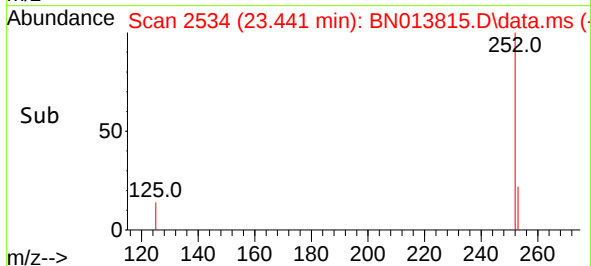
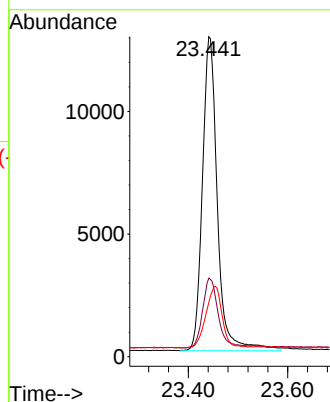
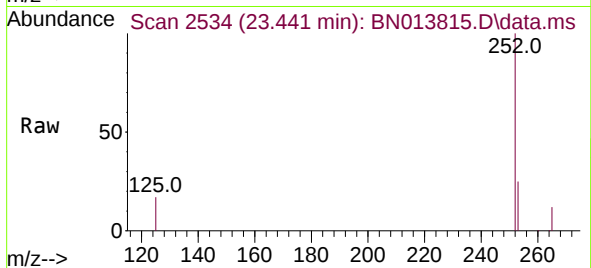
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:19 AM



#40

Dibenzo(a,h)anthracene

Concen: 0.44 ng

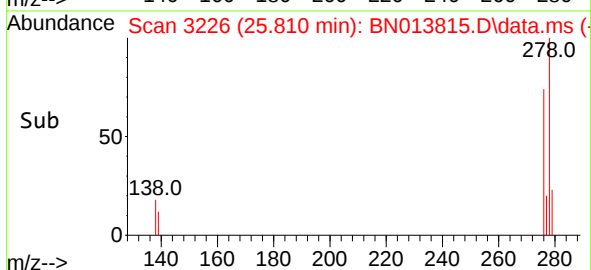
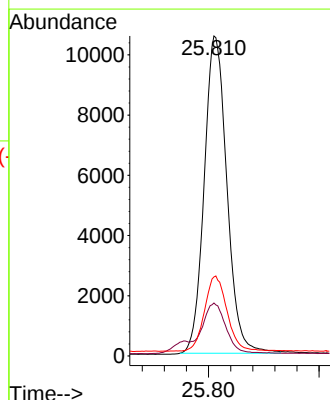
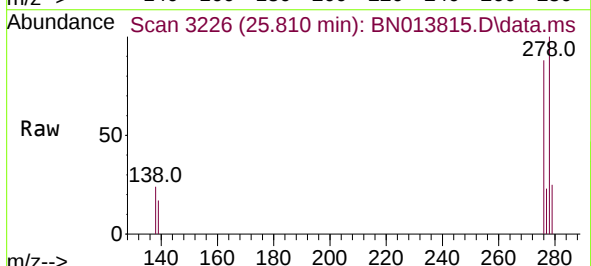
RT: 25.810 min Scan# 3226

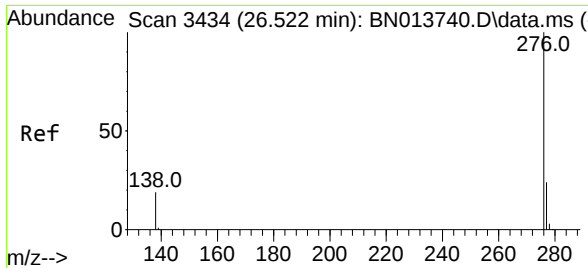
Delta R.T. -0.028 min

Lab File: BN013815.D

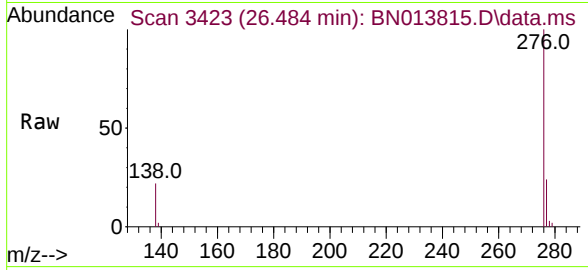
Acq: 02 Mar 2021 19:25

Tgt Ion:	278	Resp:	30079
Ion Ratio	Lower	Upper	
278	100		
139	16.5	13.1	19.7
279	24.7	21.4	32.0

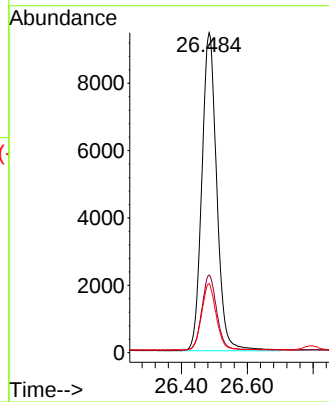
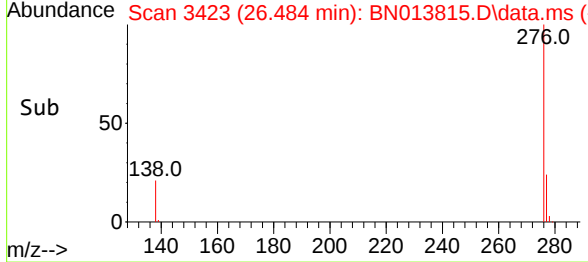




#41
Benzo(g,h,i)perylene
Concen: 0.43 ng
RT: 26.484 min Scan# 3423
Delta R.T. -0.025 min
Lab File: BN013815.D
Acq: 02 Mar 2021 19:25



Tgt Ion:	276	Resp:	29710
Ion Ratio	Lower	Upper	
276	100		
277	24.3	20.0	30.0
138	21.6	17.8	26.8



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:19 AM