

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
 Data File : BN013739.D
 Acq On : 24 Feb 2021 17:54
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 2/25/2021 1:12:00 PM

Quant Time: Feb 24 21:23:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 21:22:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	4666	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	17811	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	10796	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	24111	0.40	ng	0.00
29) Chrysene-d12	21.311	240	25339	0.40	ng	0.00
36) Perylene-d12	23.562	264	26309	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	2614	0.26	ng	0.00
5) Phenol-d6	6.903	99	3447	0.27	ng	0.00
8) Nitrobenzene-d5	8.883	82	2310	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.129	152	5735	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	844	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	7340	0.18	ng	0.00
27) Fluoranthene-d10	19.161	212	13975	0.22	ng	0.00
31) Terphenyl-d14	19.767	244	10868	0.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.271	88	1245	0.24	ng	89
3) n-Nitrosodimethylamine	3.609	42	735	0.19	ng	# 82
6) bis(2-Chloroethyl)ether	7.177	93	2443	0.22	ng	97
9) Naphthalene	10.581	128	8526	0.20	ng	# 91
10) Hexachlorobutadiene	10.873	225	1691	0.23	ng	# 99
12) 2-Methylnaphthalene	12.200	142	6117	0.20	ng	# 93
16) Acenaphthylene	14.105	152	9479	0.23	ng	100
17) Acenaphthene	14.448	154	5767	0.19	ng	98
18) Fluorene	15.437	166	7538	0.20	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	265	0.11	ng	# 1
21) 4-Bromophenyl-phenylether	16.337	248	2576	0.22	ng	# 80
22) Hexachlorobenzene	16.434	284	2630	0.20	ng	98
23) Atrazine	16.593	200	2378	0.31	ng	# 90
24) Pentachlorophenol	16.775	266	755	0.28	ng	90
25) Phenanthrene	17.177	178	12256	0.19	ng	99
26) Anthracene	17.262	178	11870	0.22	ng	99
28) Fluoranthene	19.191	202	14678	0.20	ng	99
30) Pyrene	19.553	202	15321	0.20	ng	99
32) Benzo(a)anthracene	21.290	228	15362	0.23	ng	97
33) Chrysene	21.343	228	14871	0.19	ng	99
34) Bis(2-ethylhexyl)phtha...	21.247	149	7382	0.37	ng	97
35) Indeno(1,2,3-cd)pyrene	25.831	276	18302	0.23	ng	100
37) Benzo(b)fluoranthene	22.884	252	16228	0.18	ng	95
38) Benzo(k)fluoranthene	22.932	252	15860m	0.17	ng	
39) Benzo(a)pyrene	23.463	252	14527	0.19	ng	95
40) Dibenzo(a,h)anthracene	25.859	278	15481	0.19	ng	# 93
41) Benzo(g,h,i)perylene	26.523	276	15742	0.18	ng	97

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

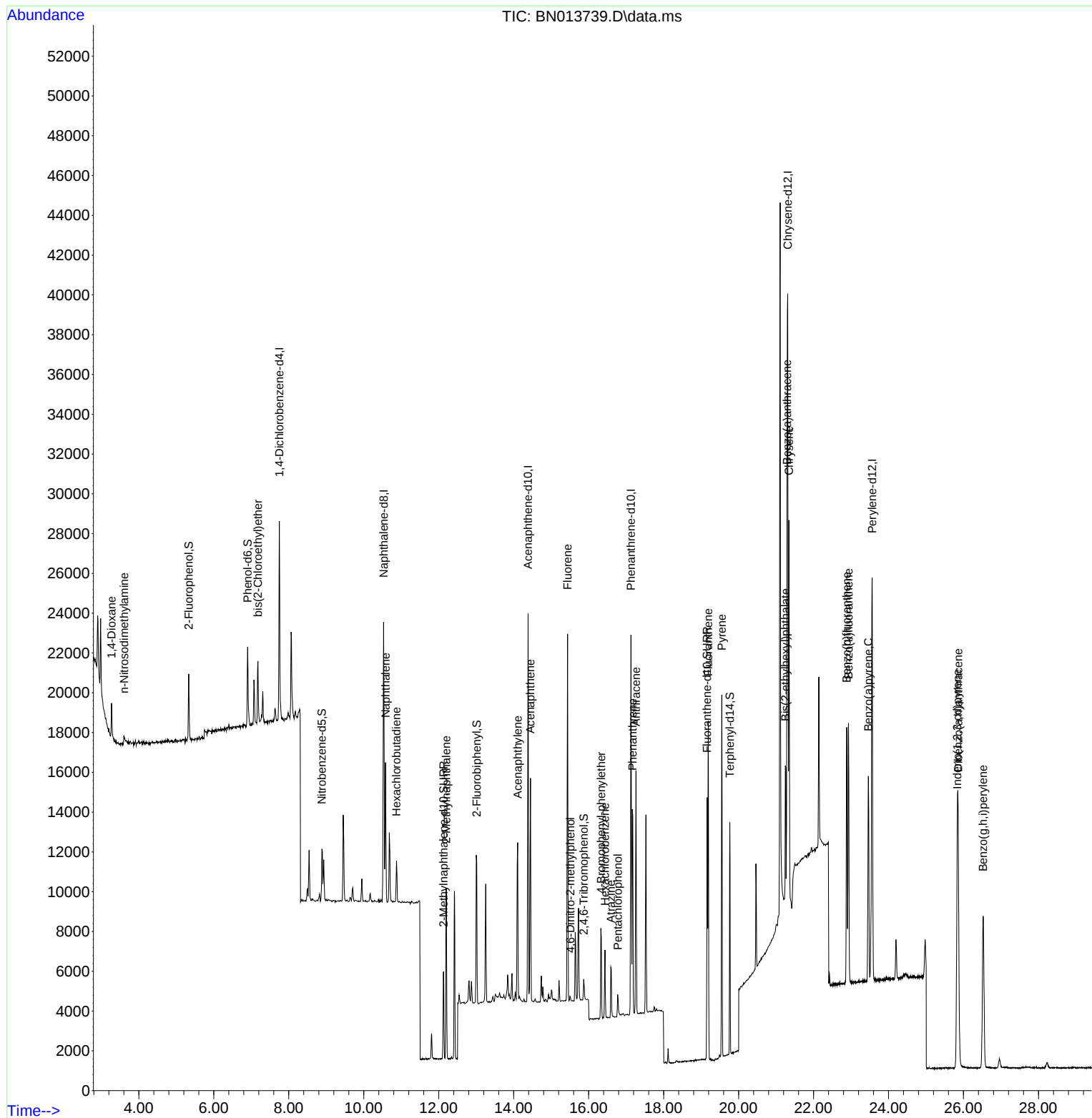
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013739.D
Acq On : 24 Feb 2021 17:54
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

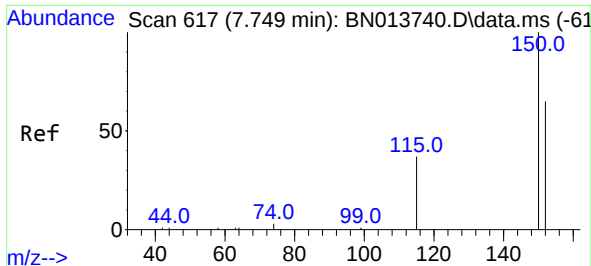
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations
APPROVED

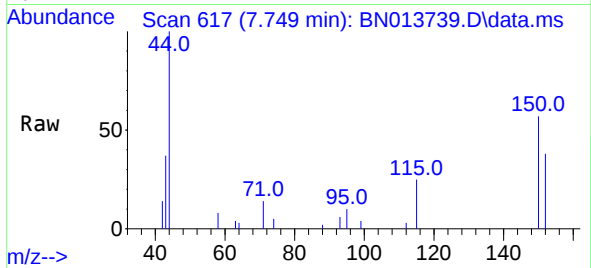
mohammad
2/25/2021 1:12:00 PM

Quant Time: Feb 24 21:23:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:22:40 2021
Response via : Initial Calibration

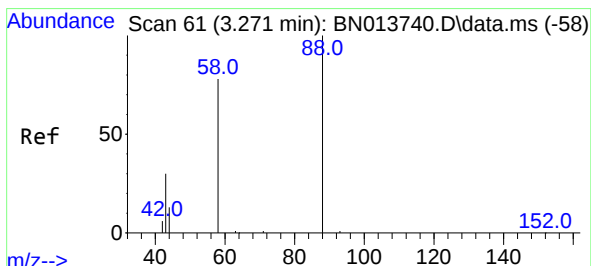
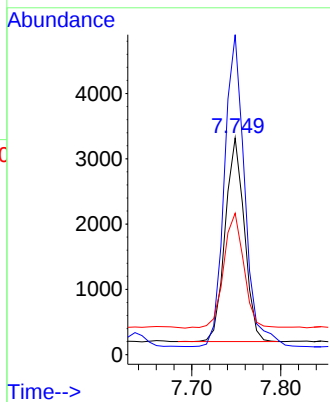
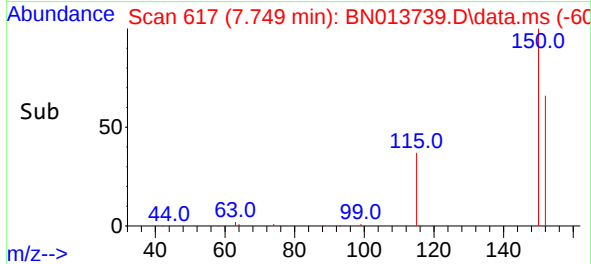




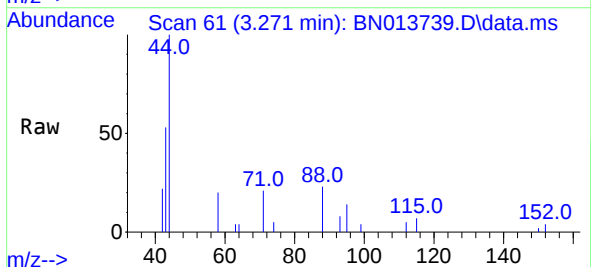
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.749 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



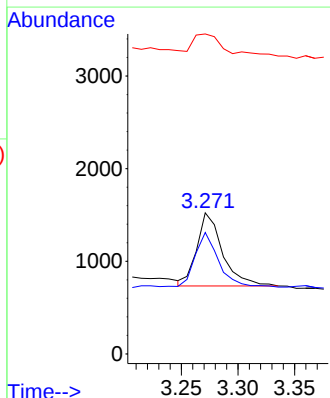
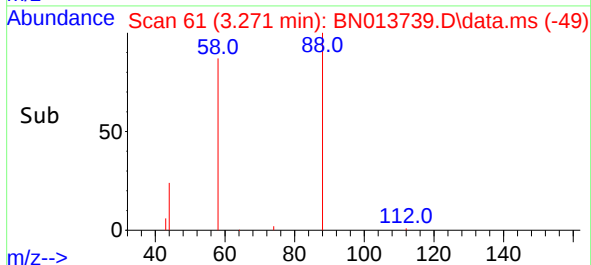
Tgt Ion:152 Resp: 4666
Ion Ratio Lower Upper
152 100
150 147.6 121.8 182.8
115 65.2 46.6 69.8



#2
1,4-Dioxane
Concen: 0.24 ng
RT: 3.271 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



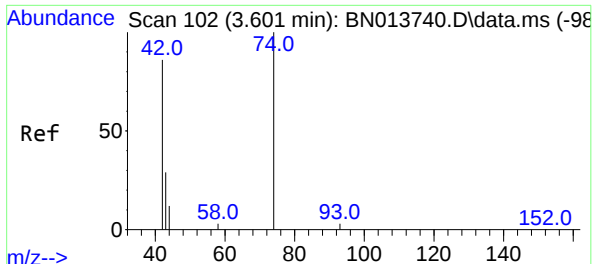
Tgt Ion: 88 Resp: 1245
Ion Ratio Lower Upper
88 100
58 69.2 64.6 96.8
43 36.8 26.6 40.0



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
2/25/2021 1:12:00 PM



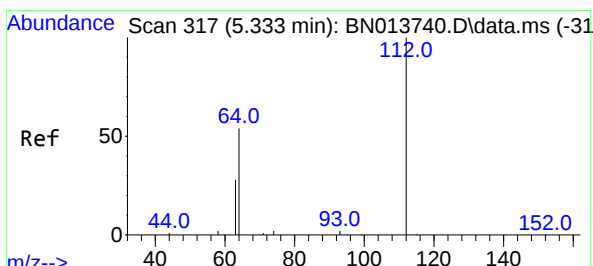
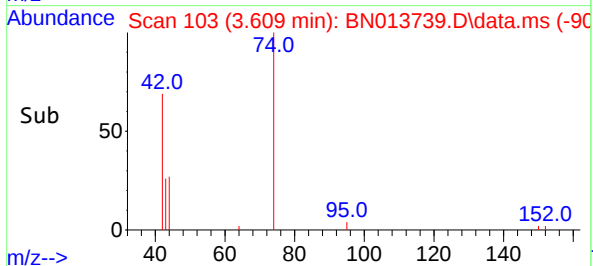
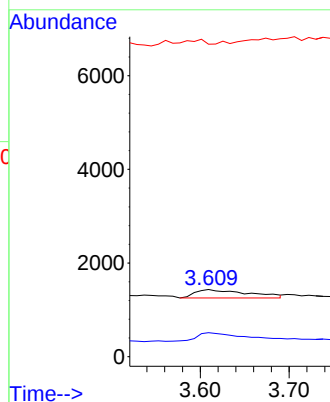
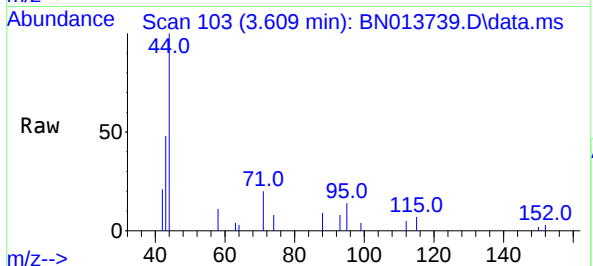
#3
n-Nitrosodimethylamine
Concen: 0.19 ng
RT: 3.609 min Scan# 103
Delta R.T. 0.008 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion: 42 Resp: 735
Ion Ratio Lower Upper
42 100
74 99.6 95.0 142.6
44 16.6 5.8 8.8#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

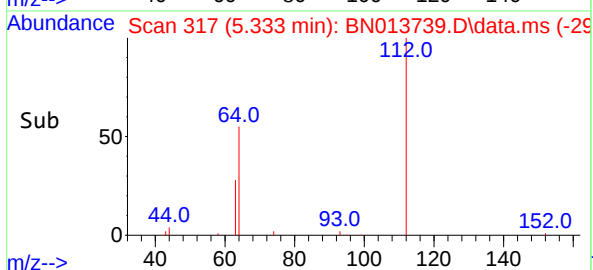
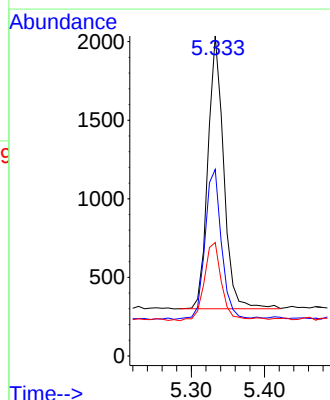
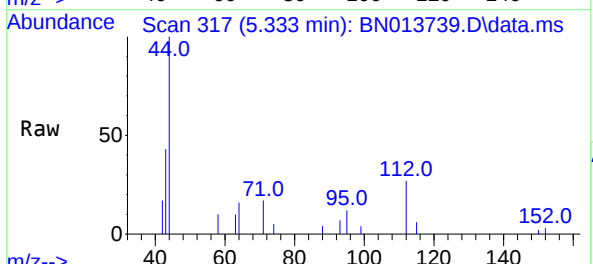
Manual Integrations
APPROVED

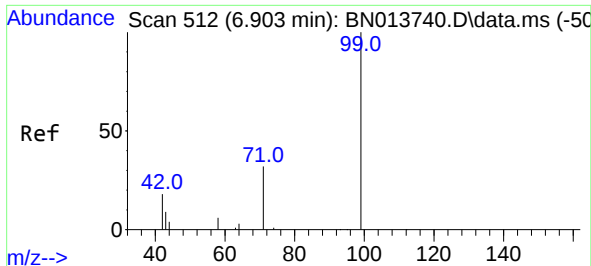
mohammad
2/25/2021 1:12:00 PM



#4
2-Fluorophenol
Concen: 0.26 ng
RT: 5.333 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion: 112 Resp: 2614
Ion Ratio Lower Upper
112 100
64 57.3 44.3 66.5
63 31.4 23.0 34.6





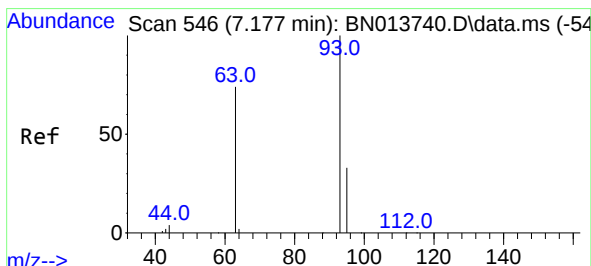
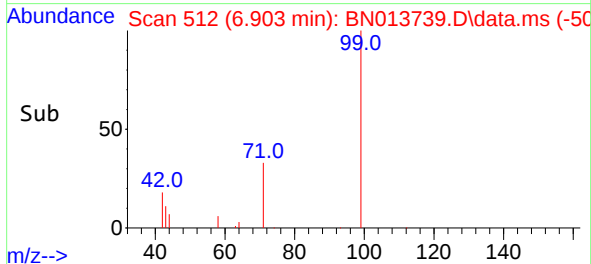
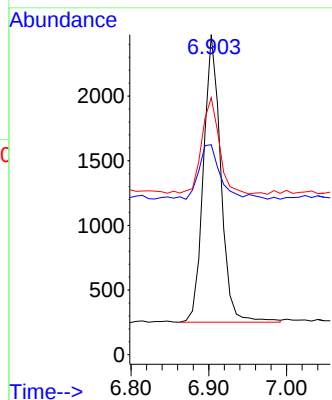
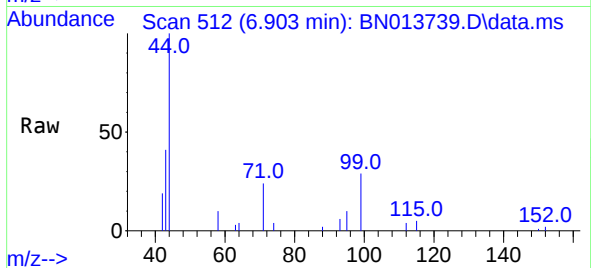
#5
Phenol-d6
Concen: 0.27 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:	99	Resp:	3447
Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.2	22.8
71	33.1	26.1	39.1

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

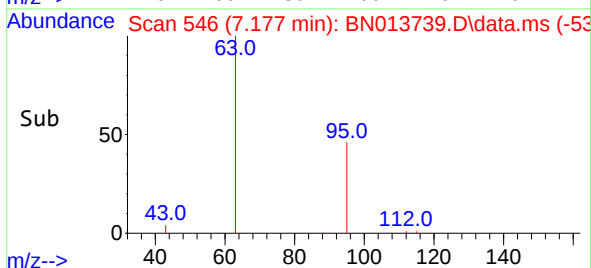
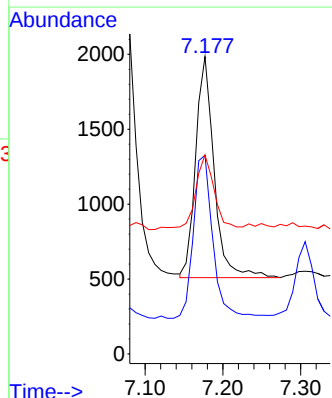
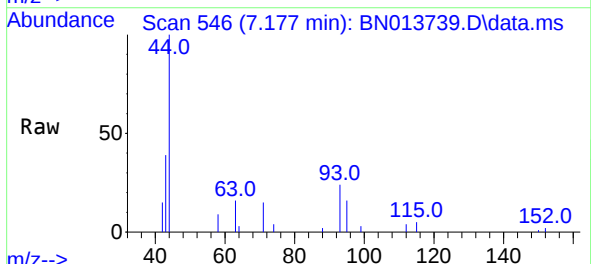
Manual Integrations
APPROVED

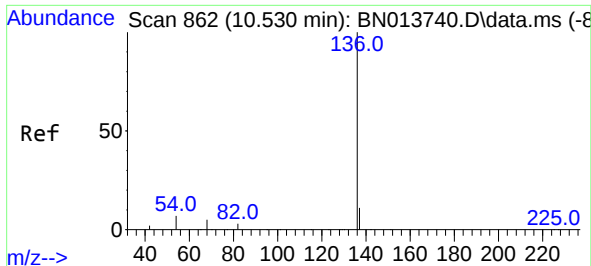
mohammad
2/25/2021 1:12:00 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.22 ng
RT: 7.177 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

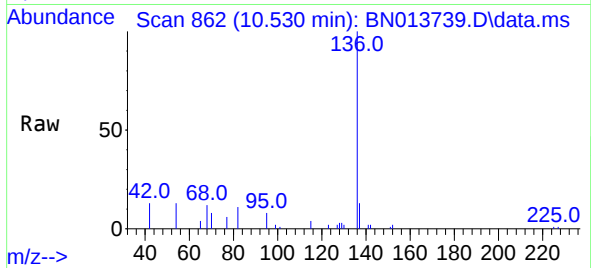
Tgt Ion:	93	Resp:	2443
Ion	Ratio	Lower	Upper
93	100		
63	78.3	60.8	91.2
95	34.2	26.0	39.0





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

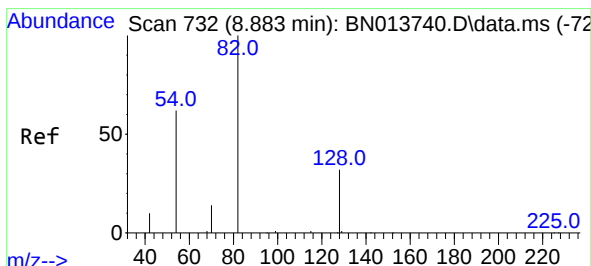
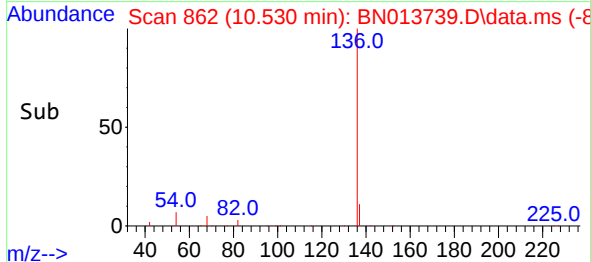
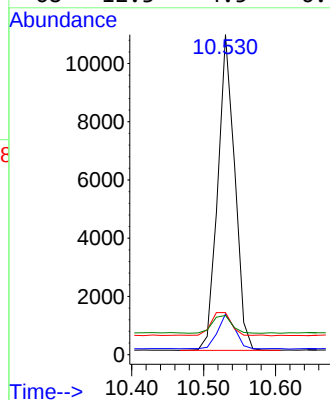
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



Tgt Ion:	136	Resp:	17811
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.0	13.6
54	13.1	6.4	9.6#
68	12.3	4.5	6.7#

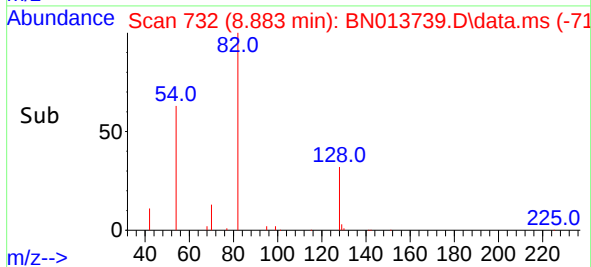
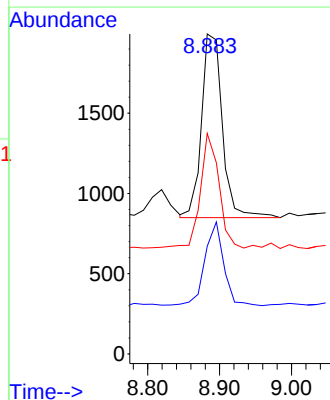
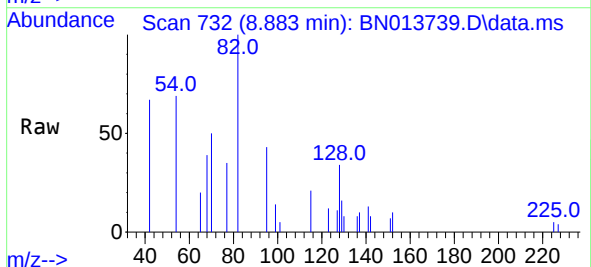
Manual Integrations
APPROVED

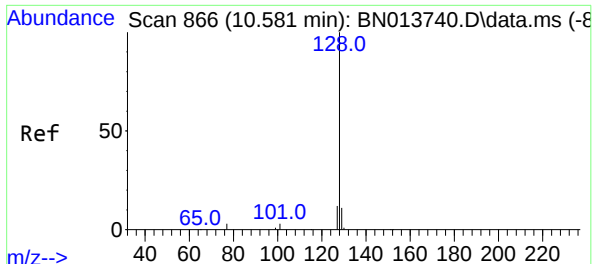
mohammad
2/25/2021 1:12:00 PM



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.883 min Scan# 732
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:	82	Resp:	2310
Ion	Ratio	Lower	Upper
82	100		
128	33.7	39.2	58.8#
54	68.9	40.1	60.1#





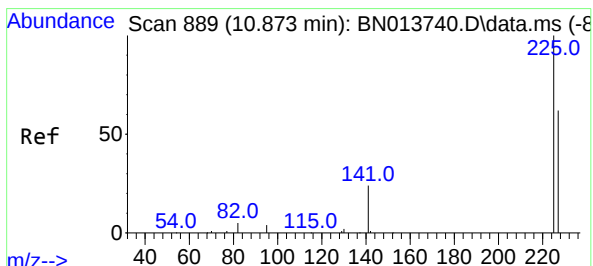
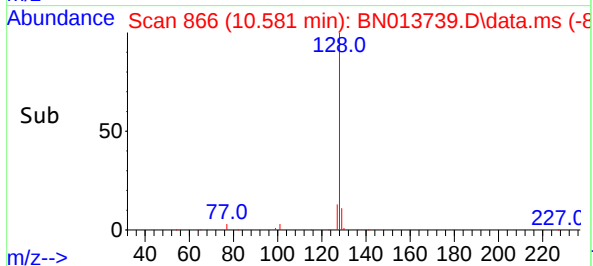
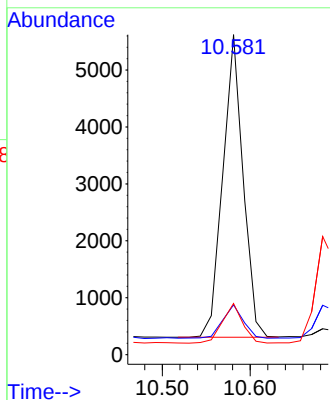
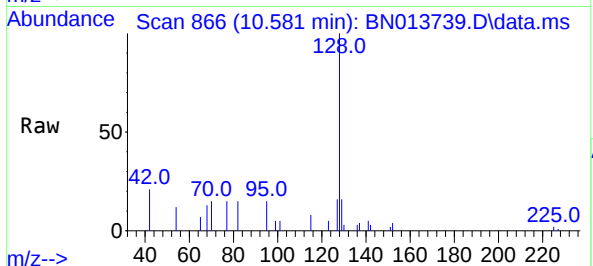
#9
Naphthalene
Concen: 0.20 ng
RT: 10.581 min Scan# 866
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:128 Resp: 8526
Ion Ratio Lower Upper
128 100
129 15.6 9.0 13.4#
127 16.0 10.4 15.6#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

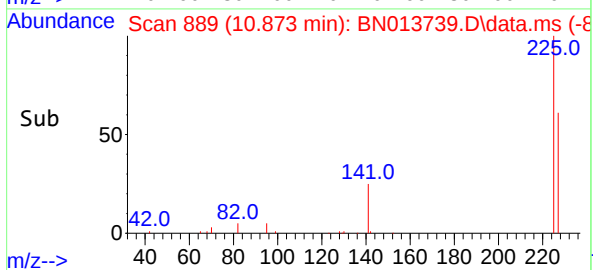
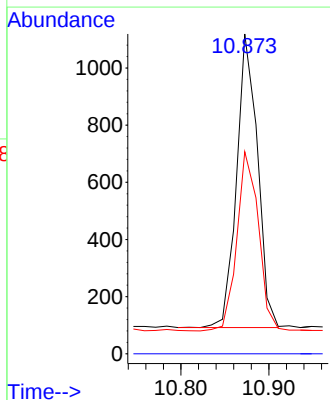
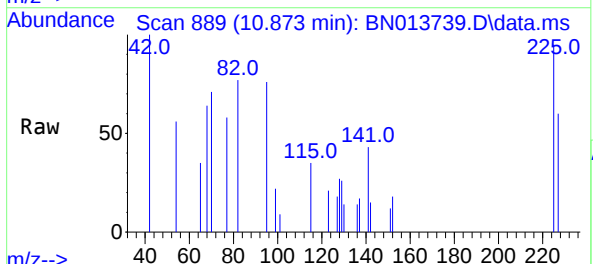
Manual Integrations
APPROVED

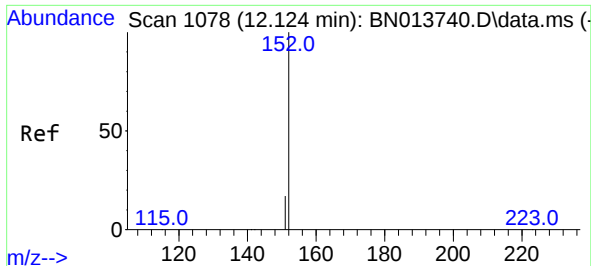
mohammad
2/25/2021 1:12:00 PM



#10
Hexachlorobutadiene
Concen: 0.23 ng
RT: 10.873 min Scan# 889
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:225 Resp: 1691
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.2 76.8





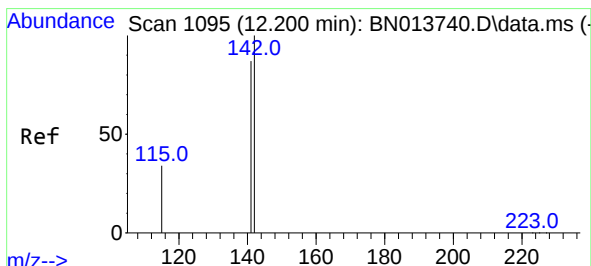
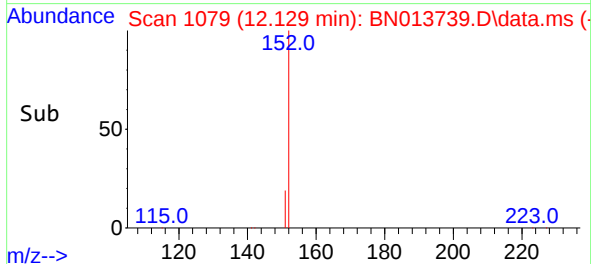
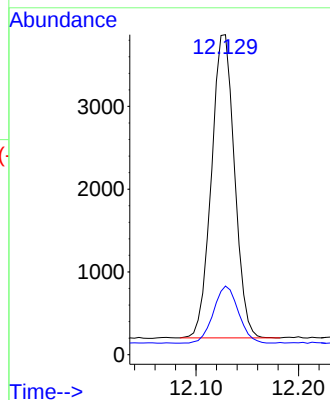
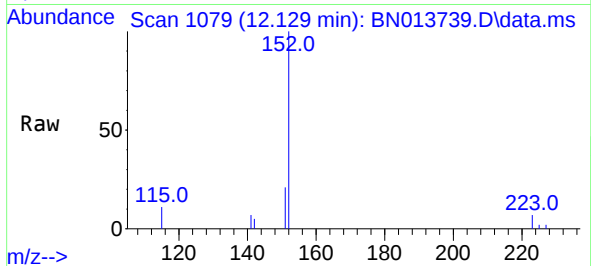
#11
2-Methylnaphthalene-d10
Concen: 0.21 ng
RT: 12.129 min Scan# 1079
Delta R.T. 0.005 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:152 Resp: 5735
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

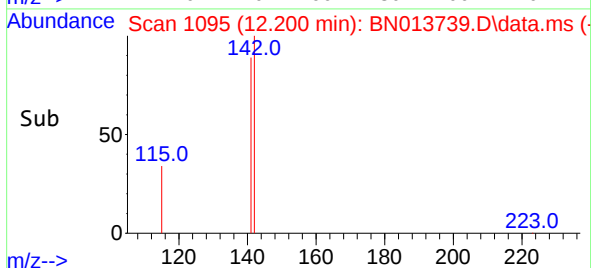
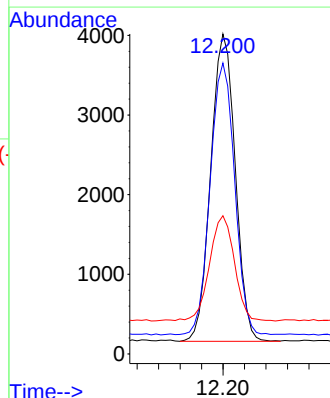
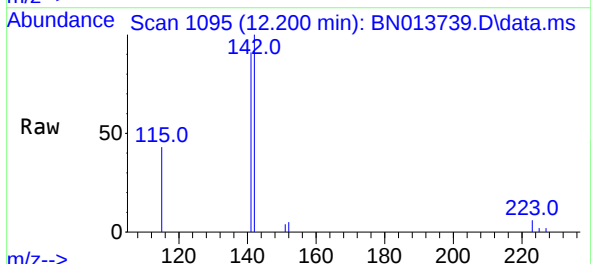
Manual Integrations
APPROVED

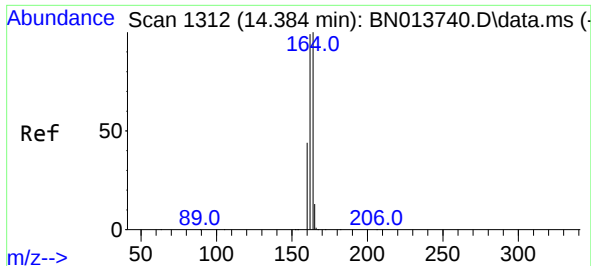
mohammad
2/25/2021 1:12:00 PM



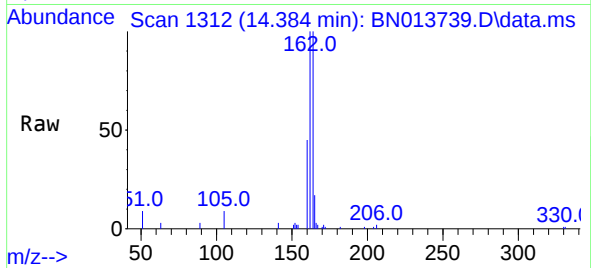
#12
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.200 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:142 Resp: 6117
Ion Ratio Lower Upper
142 100
141 90.9 70.5 105.7
115 43.2 27.4 41.0#

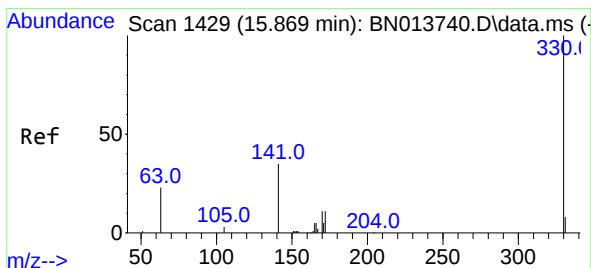
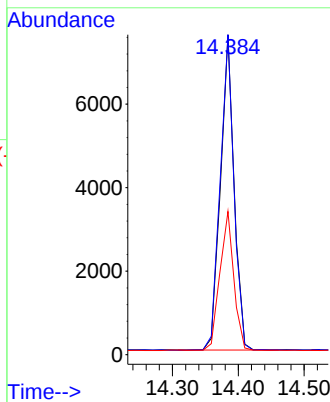
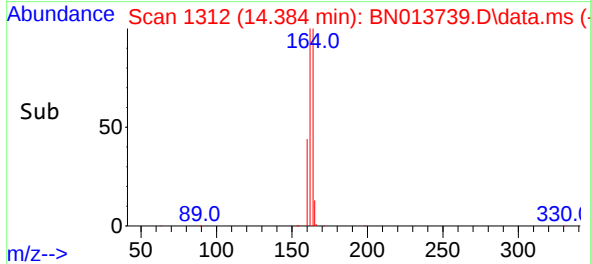




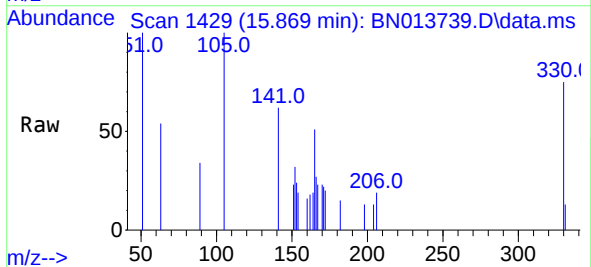
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



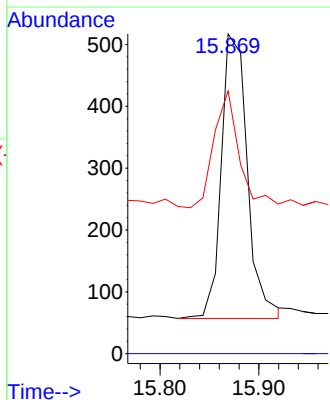
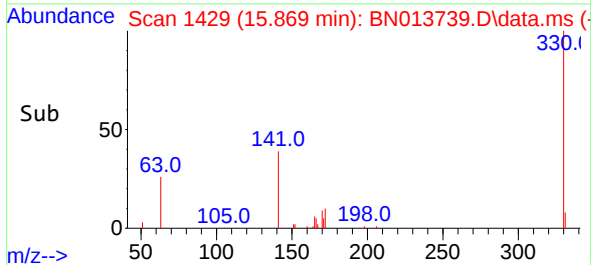
Tgt Ion:164 Resp: 10796
Ion Ratio Lower Upper
164 100
162 100.0 79.6 119.4
160 44.7 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.869 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



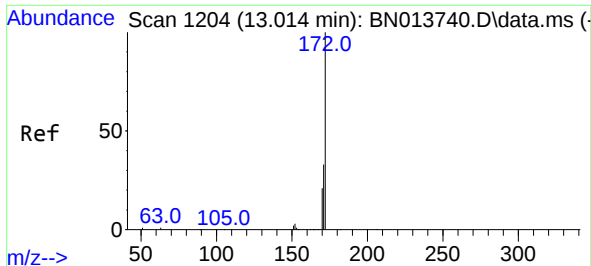
Tgt Ion:330 Resp: 844
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.8 26.8 40.2



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
2/25/2021 1:12:00 PM



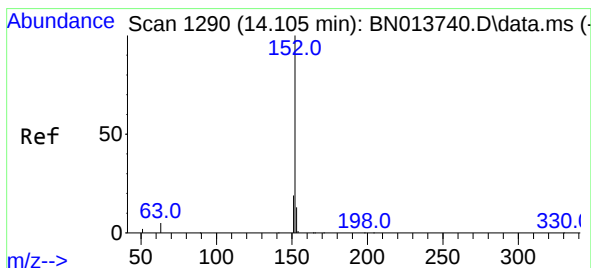
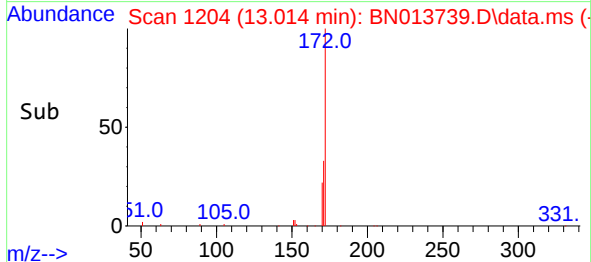
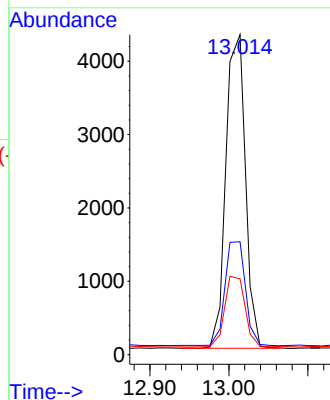
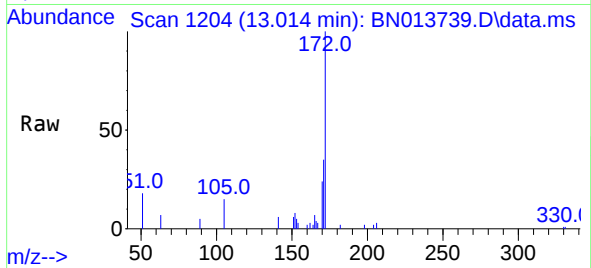
#15
2-Fluorobiphenyl
Concen: 0.18 ng
RT: 13.014 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:	172	Resp:	7340
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	42.8
170	23.7	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

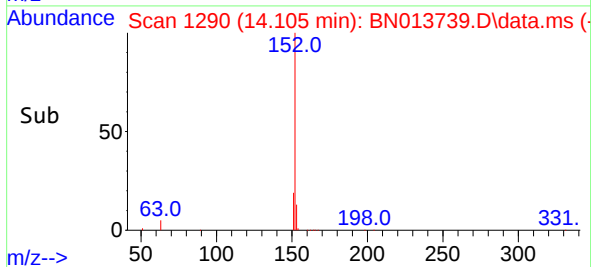
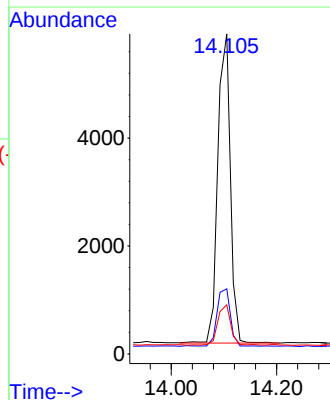
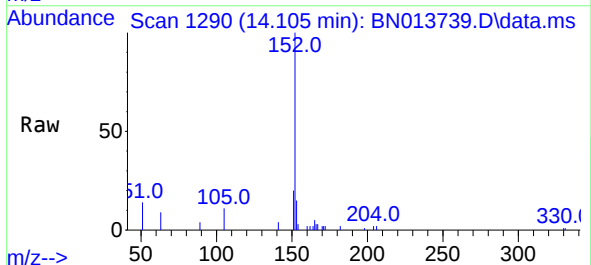
Manual Integrations
APPROVED

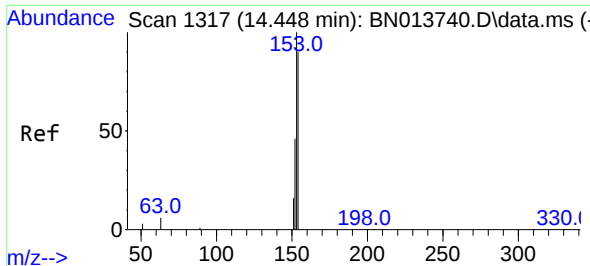
mohammad
2/25/2021 1:12:00 PM



#16
Acenaphthylene
Concen: 0.23 ng
RT: 14.105 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

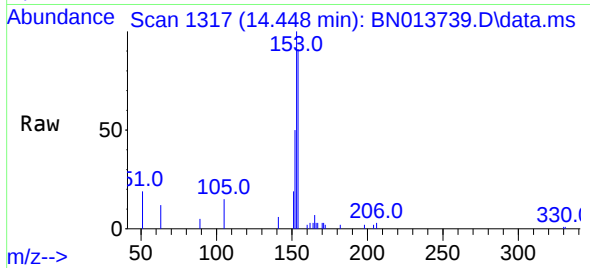
Tgt Ion:	152	Resp:	9479
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.4	10.5	15.7





#17
Acenaphthene
Concen: 0.19 ng
RT: 14.448 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

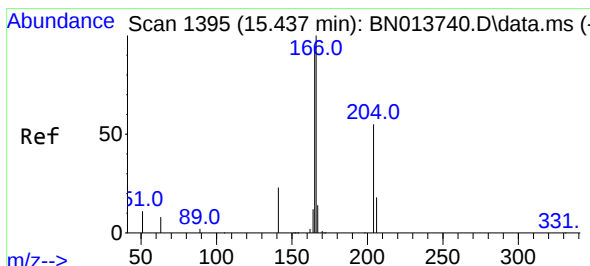
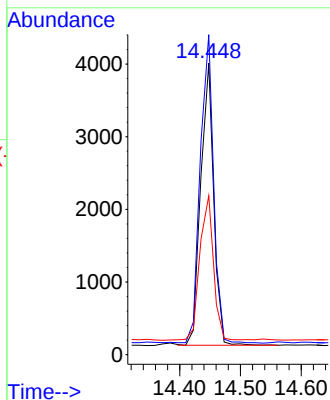
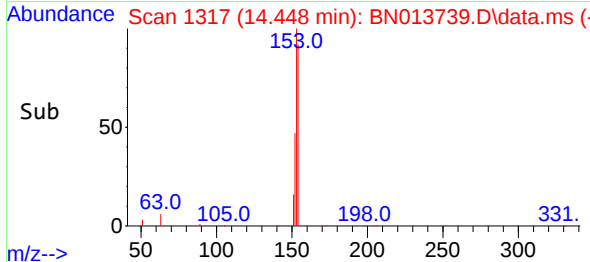
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



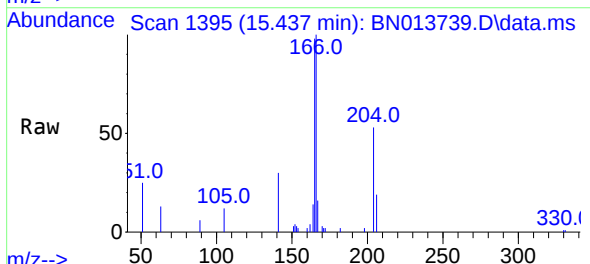
Tgt Ion:154 Resp: 5767
Ion Ratio Lower Upper
154 100
153 112.7 88.4 132.6
152 54.0 43.0 64.4

Manual Integrations
APPROVED

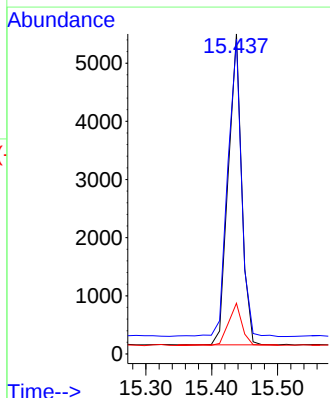
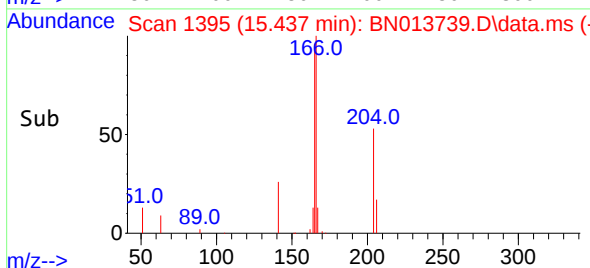
mohammad
2/25/2021 1:12:00 PM

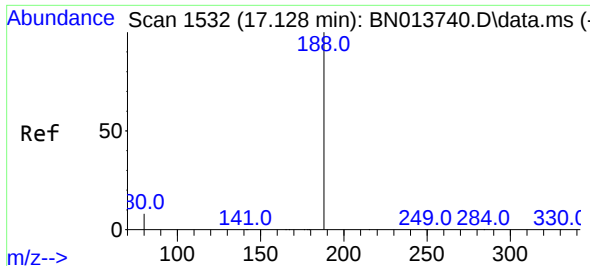


#18
Fluorene
Concen: 0.20 ng
RT: 15.437 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



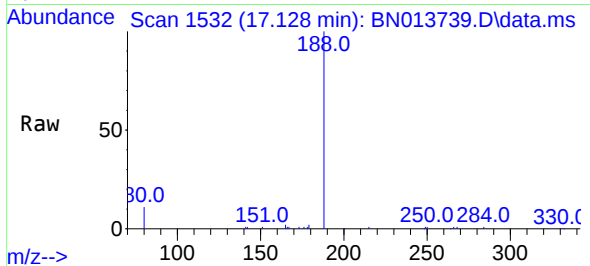
Tgt Ion:166 Resp: 7538
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 14.0 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

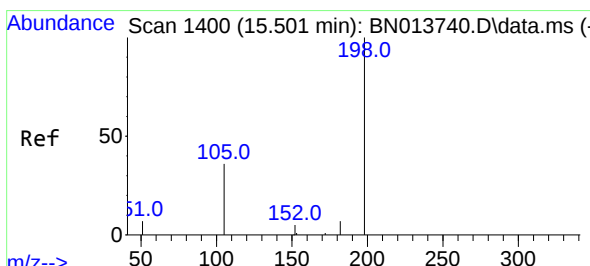
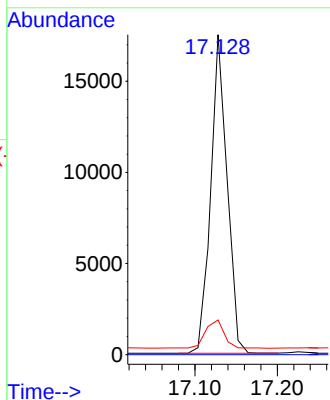
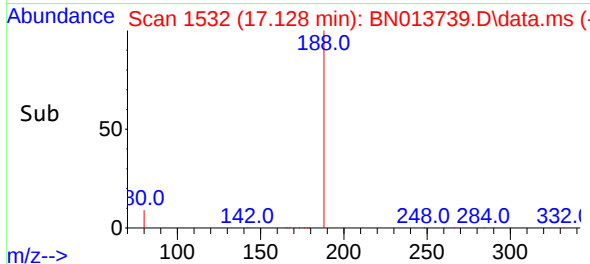
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



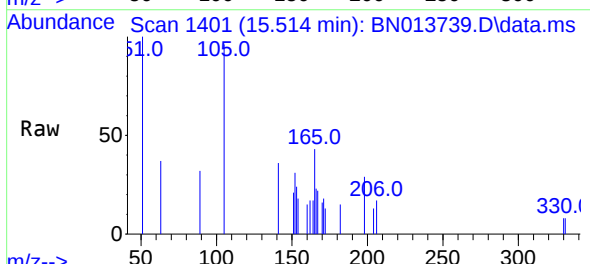
Tgt Ion:188 Resp: 24111
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.0 13.6

Manual Integrations
APPROVED

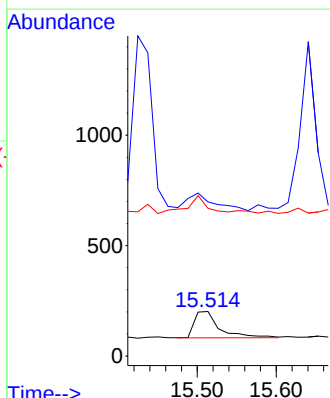
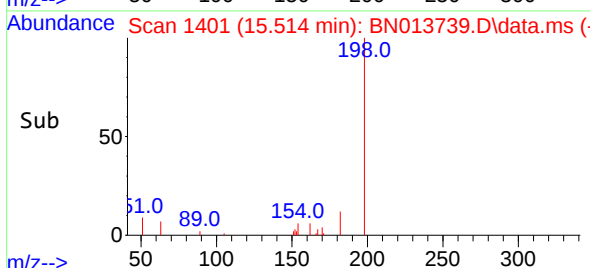
mohammad
2/25/2021 1:12:00 PM

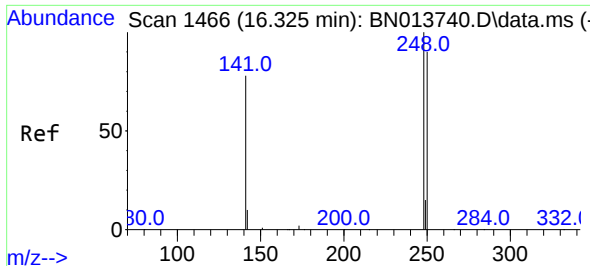


#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.514 min Scan# 1401
Delta R.T. 0.013 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



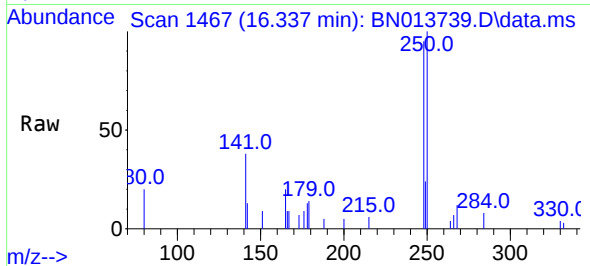
Tgt Ion:198 Resp: 265
Ion Ratio Lower Upper
198 100
51 345.5 61.7 92.5#
105 331.2 33.0 49.6#





#21
4-Bromophenyl-phenylether
Concen: 0.22 ng
RT: 16.337 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

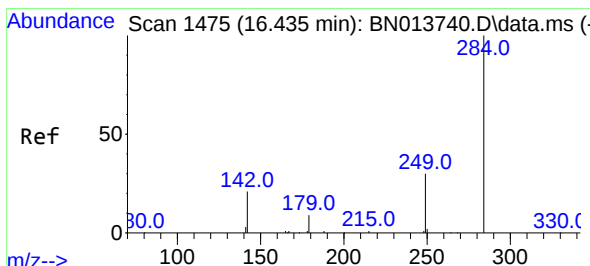
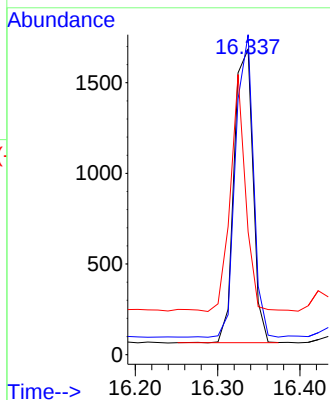
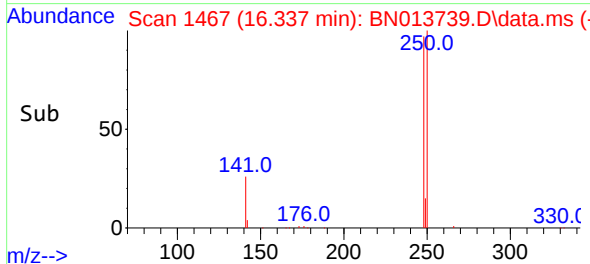
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



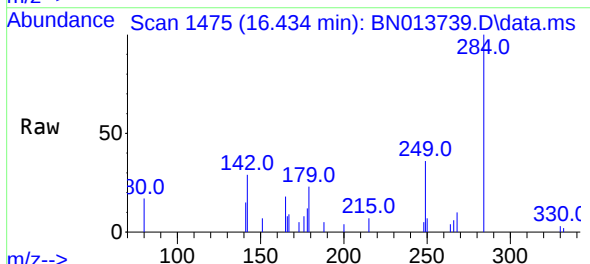
Tgt Ion:248 Resp: 2576
Ion Ratio Lower Upper
248 100
250 104.7 75.5 113.3
141 40.2 53.8 80.8#

Manual Integrations
APPROVED

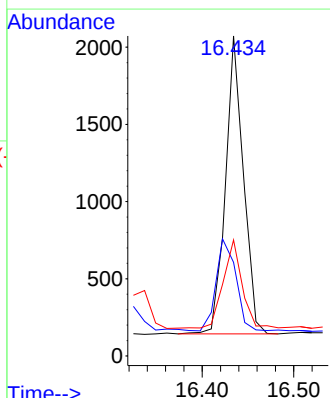
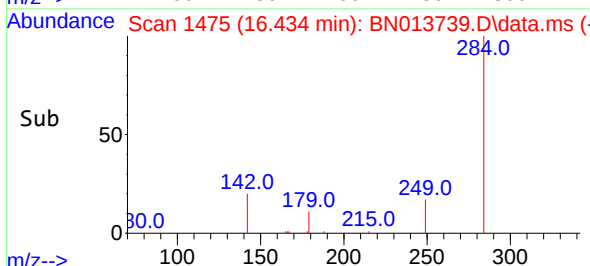
mohammad
2/25/2021 1:12:00 PM

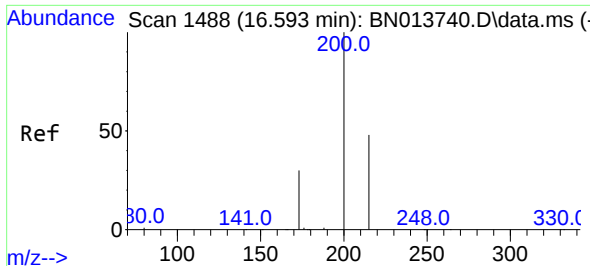


#22
Hexachlorobenzene
Concen: 0.20 ng
RT: 16.434 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



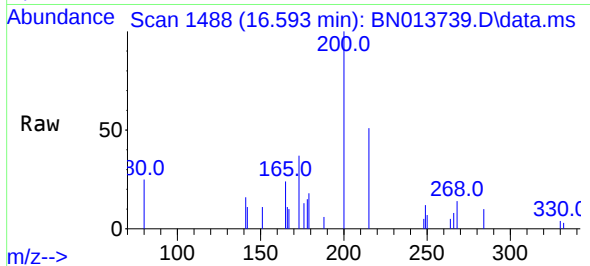
Tgt Ion:284 Resp: 2630
Ion Ratio Lower Upper
284 100
142 33.5 27.9 41.9
249 30.7 24.2 36.2





#23
Atrazine
Concen: 0.31 ng
RT: 16.593 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

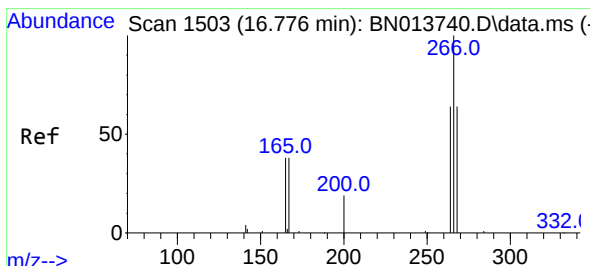
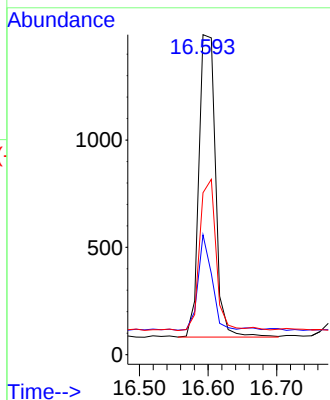
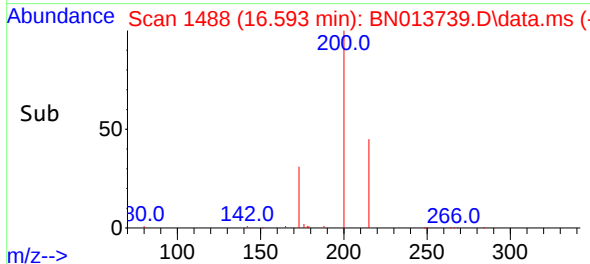
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



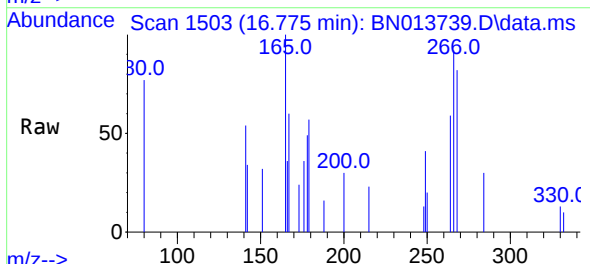
Tgt Ion:200 Resp: 2378
Ion Ratio Lower Upper
200 100
173 37.4 18.6 28.0#
215 50.6 41.0 61.6

Manual Integrations
APPROVED

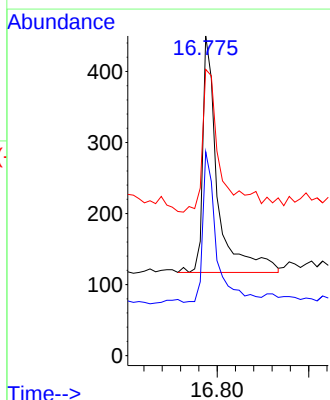
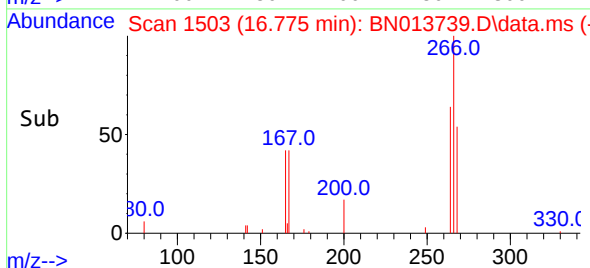
mohammad
2/25/2021 1:12:00 PM

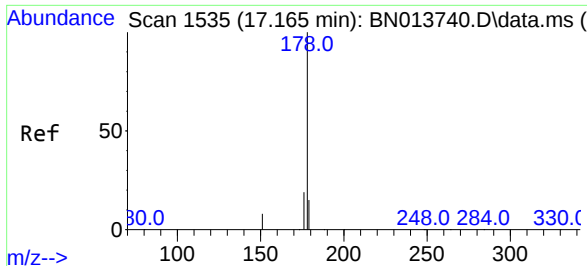


#24
Pentachlorophenol
Concen: 0.28 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



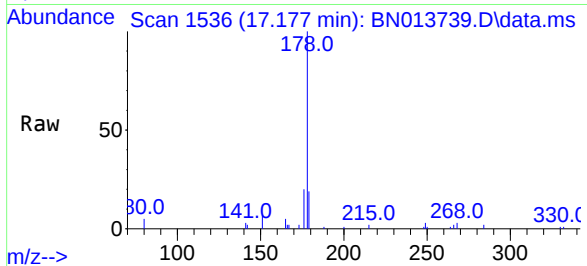
Tgt Ion:266 Resp: 755
Ion Ratio Lower Upper
266 100
264 58.1 51.6 77.4
268 78.4 54.6 82.0





#25
Phenanthrene
Concen: 0.19 ng
RT: 17.177 min Scan# 1536
Delta R.T. 0.012 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

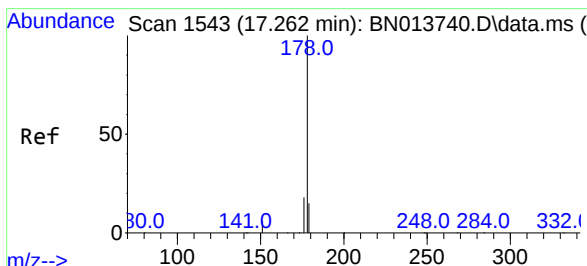
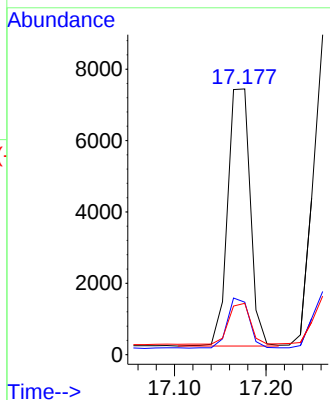
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



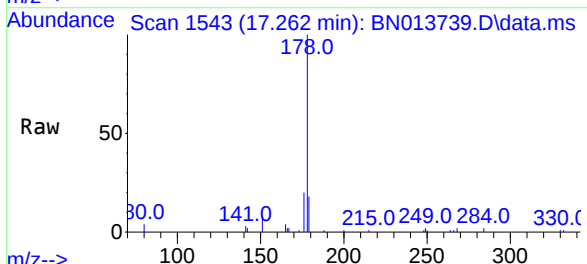
Tgt Ion:178 Resp: 12256
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 16.0 12.3 18.5

Manual Integrations
APPROVED

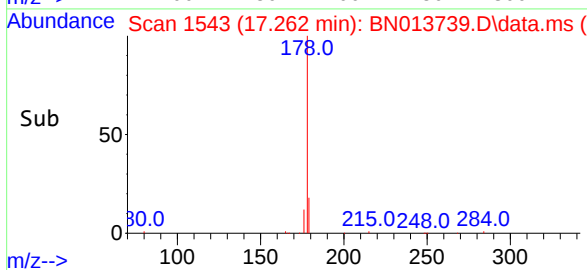
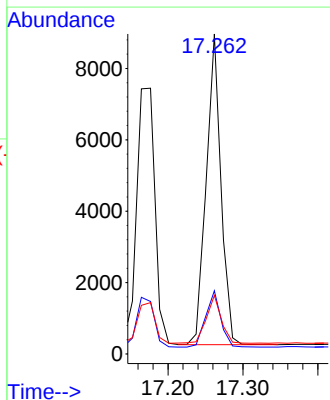
mohammad
2/25/2021 1:12:00 PM

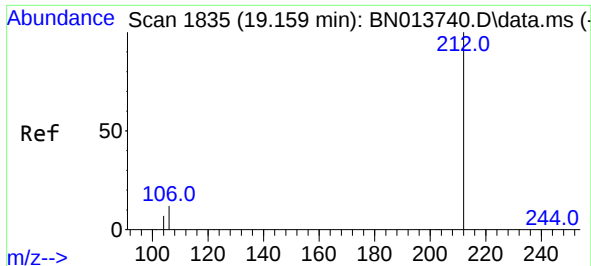


#26
Anthracene
Concen: 0.22 ng
RT: 17.262 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



Tgt Ion:178 Resp: 11870
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.3 12.2 18.2





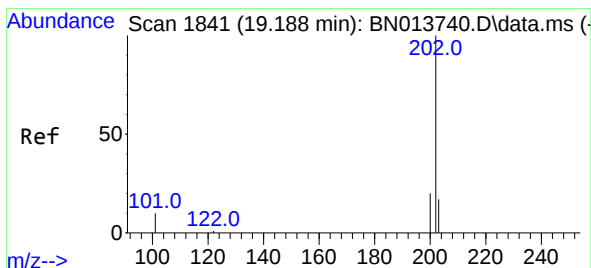
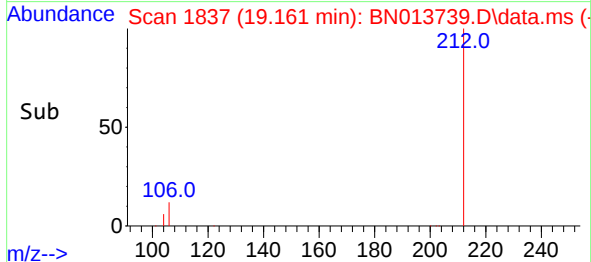
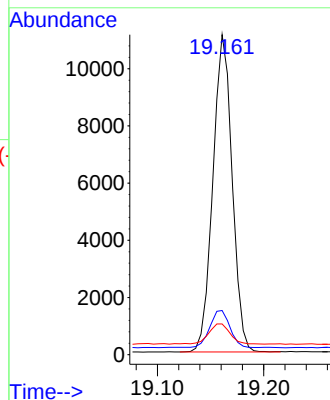
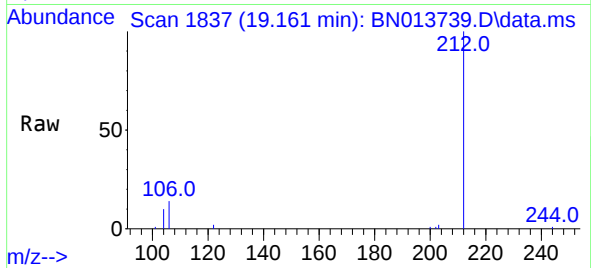
#27
Fluoranthene-d10
Concen: 0.22 ng
RT: 19.161 min Scan# 1837
Delta R.T. 0.002 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:	212	Resp:	13975
Ion Ratio	Lower	Upper	
212	100		
106	12.0	9.7	14.5
104	7.2	5.5	8.3

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

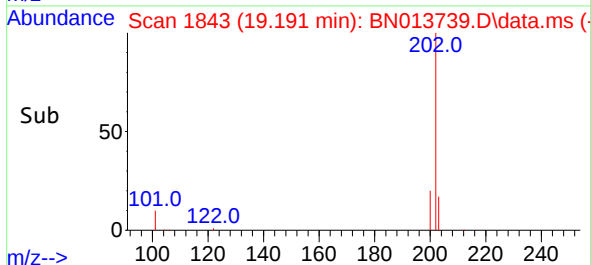
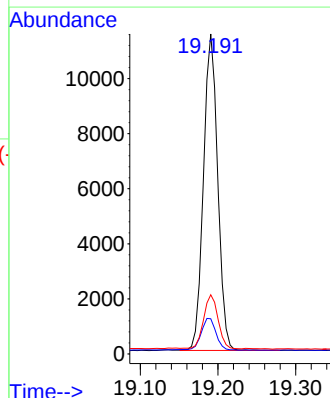
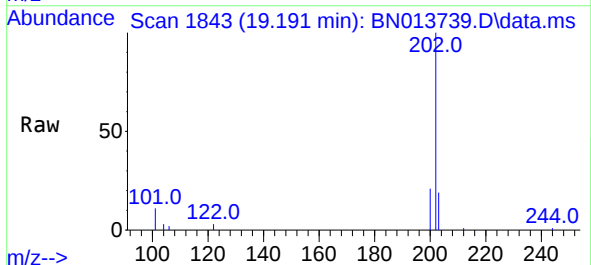
Manual Integrations
APPROVED

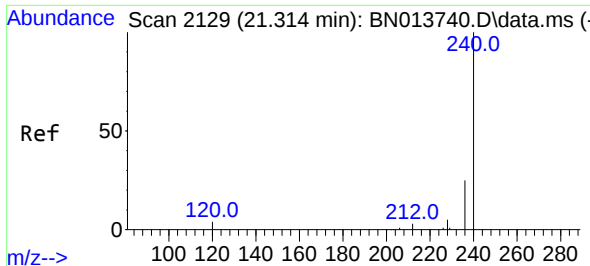
mohammad
2/25/2021 1:12:00 PM



#28
Fluoranthene
Concen: 0.20 ng
RT: 19.191 min Scan# 1843
Delta R.T. 0.002 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:	202	Resp:	14678
Ion Ratio	Lower	Upper	
202	100		
101	10.6	8.1	12.1
203	17.3	13.9	20.9





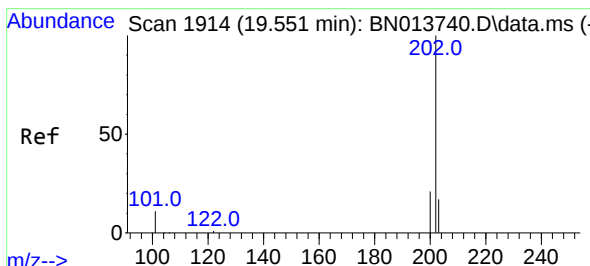
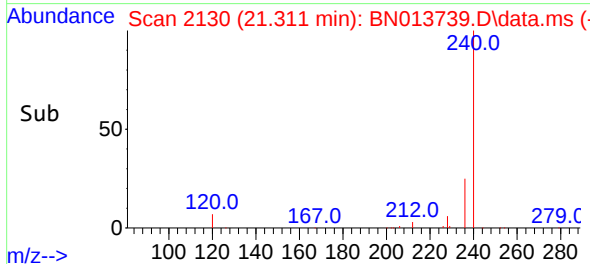
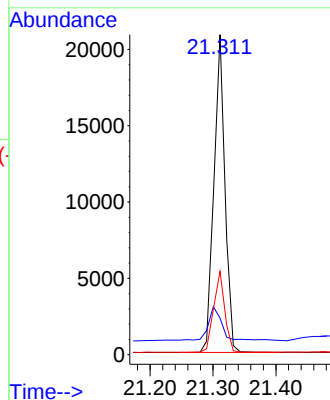
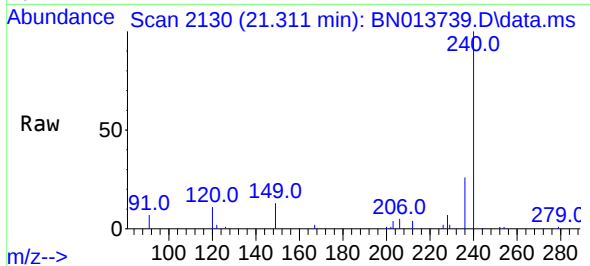
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:240	Resp:	25339
Ion Ratio	Lower	Upper
240	100	
120	11.4	10.2 15.4
236	26.1	21.3 31.9

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

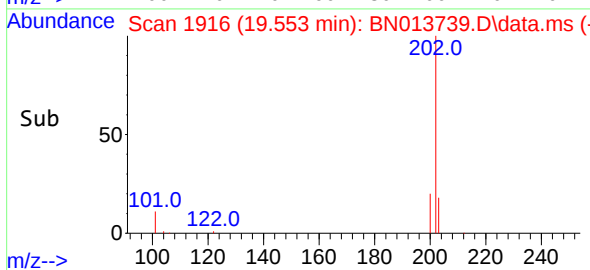
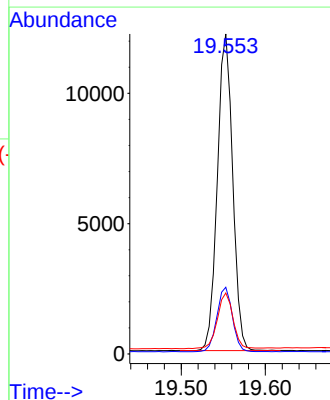
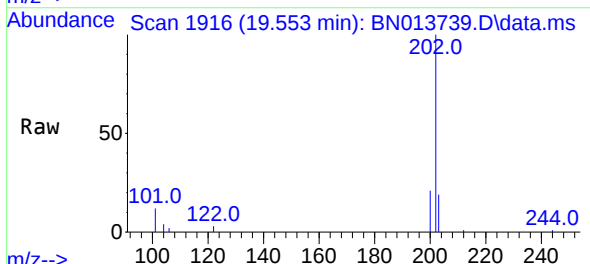
Manual Integrations
APPROVED

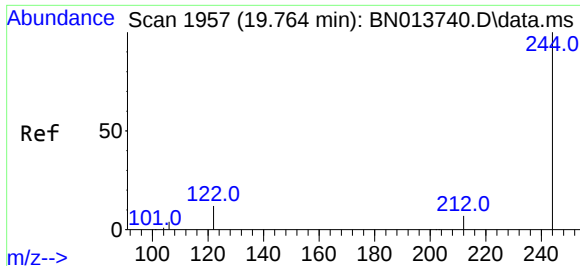
mohammad
2/25/2021 1:12:00 PM



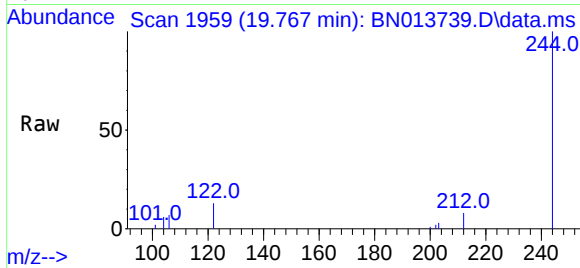
#30
Pyrene
Concen: 0.20 ng
RT: 19.553 min Scan# 1916
Delta R.T. 0.002 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:202	Resp:	15321
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.3 24.5
203	18.1	14.0 21.0

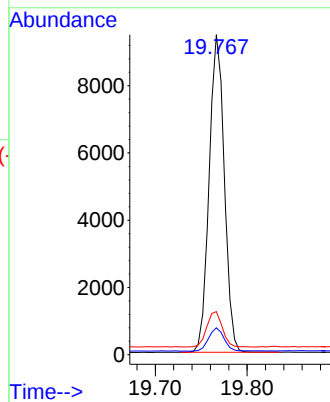
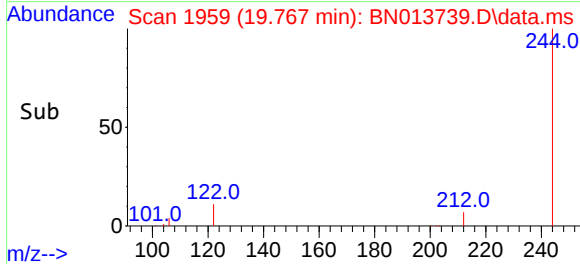




#31
Terphenyl-d14
Concen: 0.19 ng
RT: 19.767 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



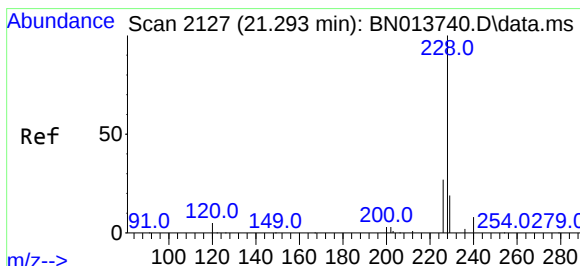
Tgt Ion:244 Resp: 10868
Ion Ratio Lower Upper
244 100
212 8.4 6.1 9.1
122 13.4 9.8 14.8



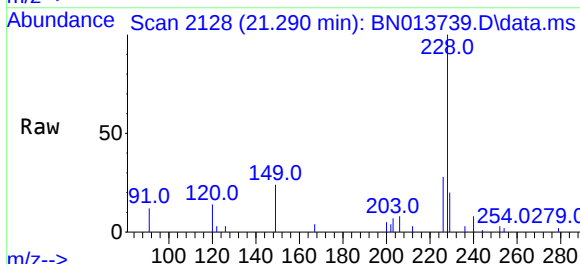
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

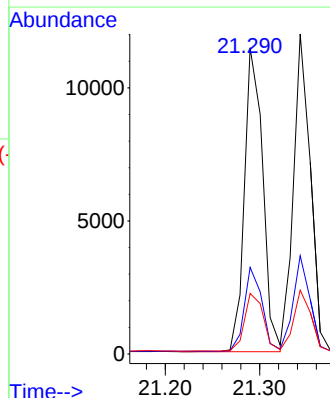
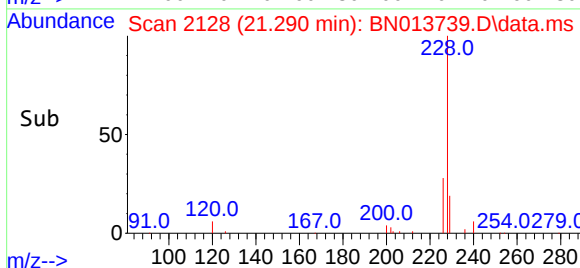
mohammad
2/25/2021 1:12:00 PM

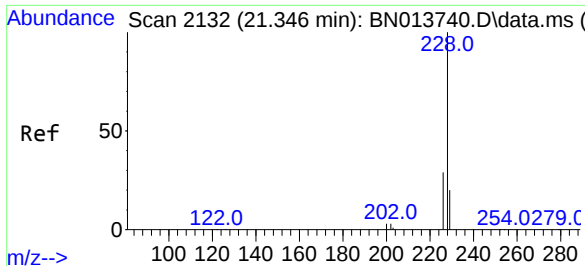


#32
Benzo(a)anthracene
Concen: 0.23 ng
RT: 21.290 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



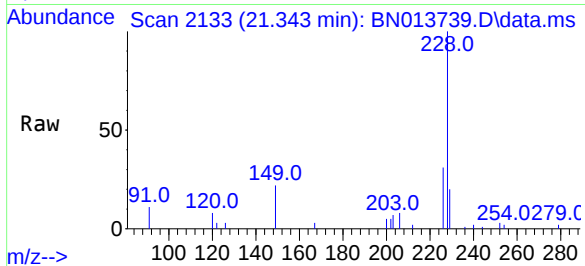
Tgt Ion:228 Resp: 15362
Ion Ratio Lower Upper
228 100
226 28.3 20.5 30.7
229 19.8 16.2 24.4





#33
Chrysene
Concen: 0.19 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

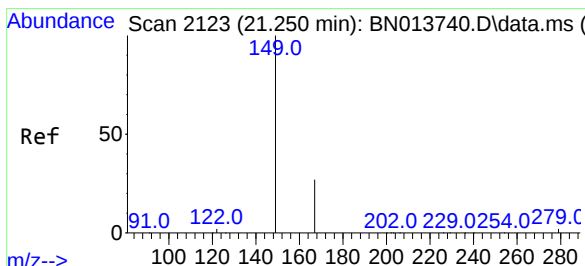
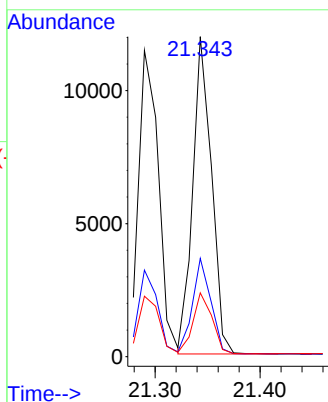
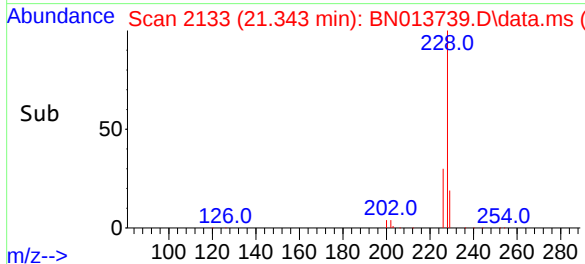
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



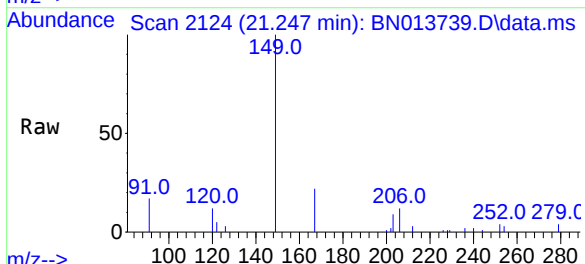
Tgt Ion:228 Resp: 14871
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.9 15.1 22.7

Manual Integrations
APPROVED

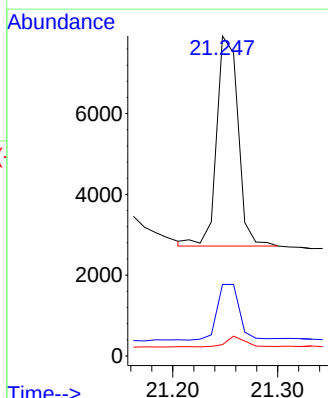
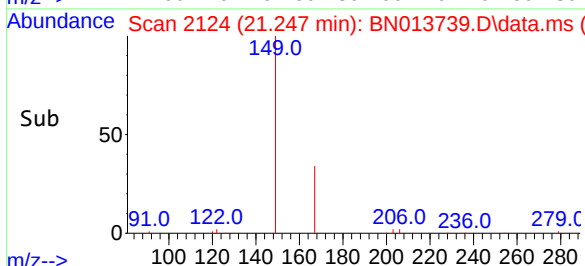
mohammad
2/25/2021 1:12:00 PM

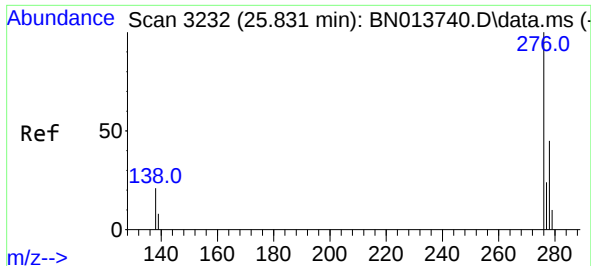


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54



Tgt Ion:149 Resp: 7382
Ion Ratio Lower Upper
149 100
167 29.4 22.1 33.1
279 4.8 3.5 5.3





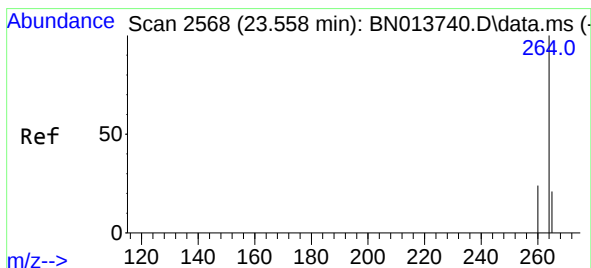
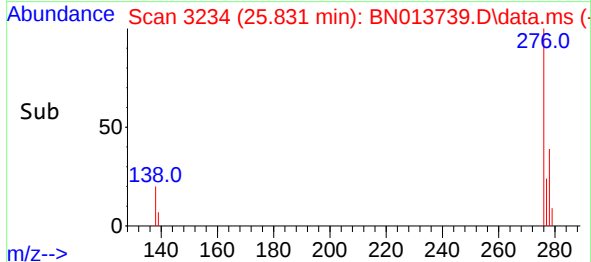
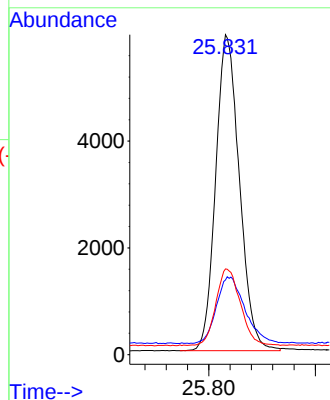
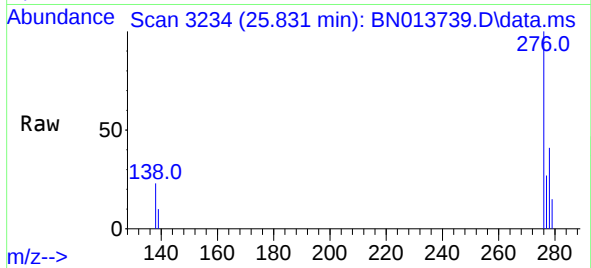
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.23 ng
RT: 25.831 min Scan# 3234
Delta R.T. 0.001 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion: 276 Resp: 18302
Ion Ratio Lower Upper
276 100
138 25.1 19.8 29.6
277 24.9 19.9 29.9

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

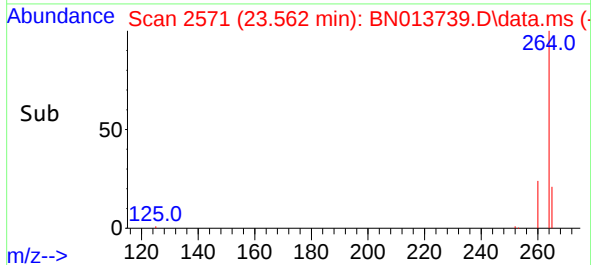
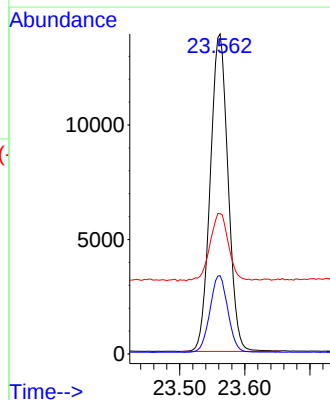
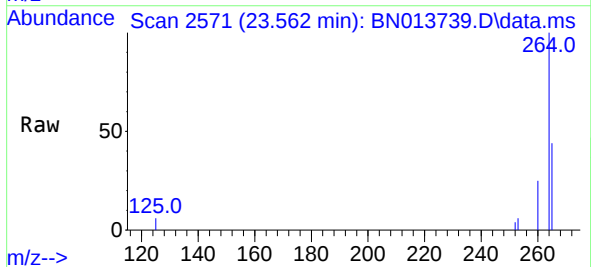
Manual Integrations
APPROVED

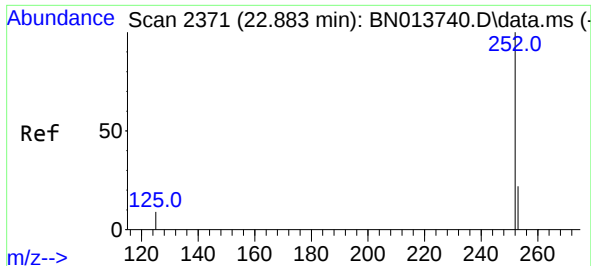
mohammad
2/25/2021 1:12:00 PM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.562 min Scan# 2571
Delta R.T. 0.004 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

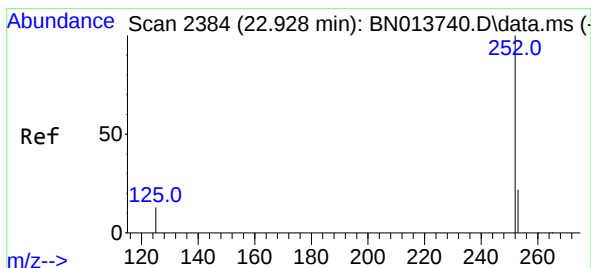
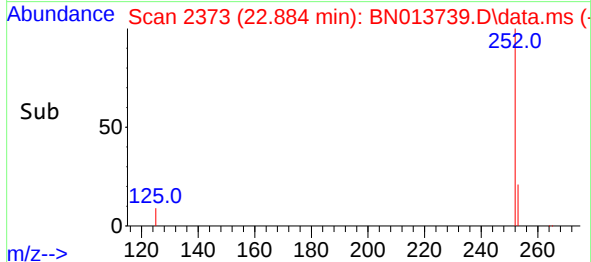
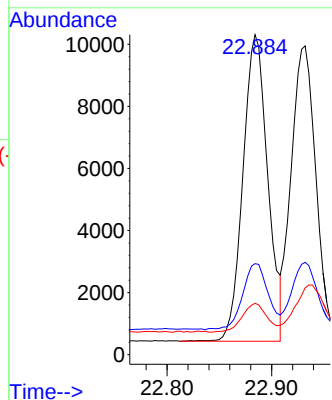
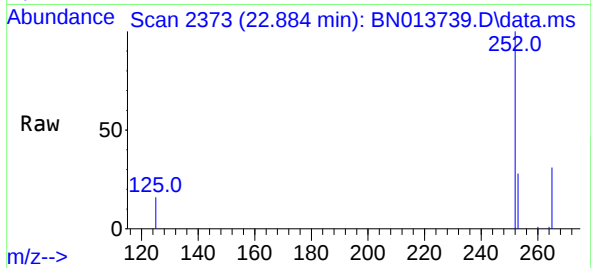
Tgt Ion: 264 Resp: 26309
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 43.9 66.2 99.4#





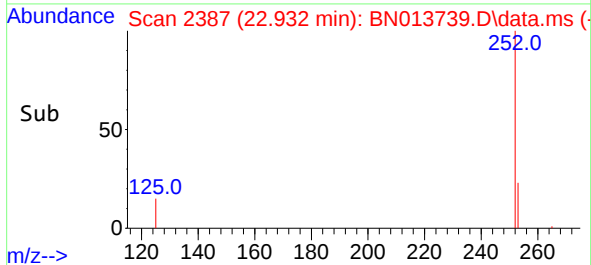
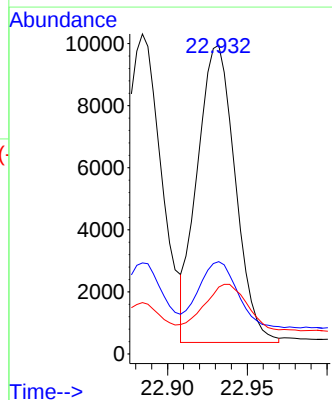
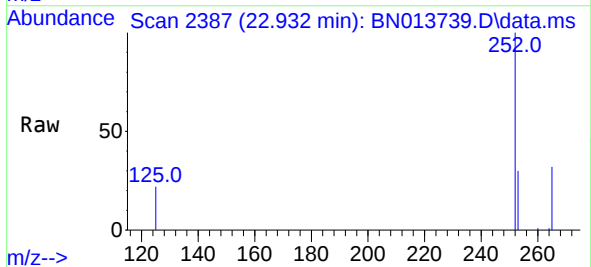
#37
Benzo(b)fluoranthene
Concen: 0.18 ng
RT: 22.884 min Scan# 2373
Delta R.T. 0.001 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:	252	Resp:	16228
Ion Ratio	Lower	Upper	
252	100		
253	28.4	20.4	30.6
125	16.1	11.6	17.4



#38
Benzo(k)fluoranthene
Concen: 0.17 ng m
RT: 22.932 min Scan# 2387
Delta R.T. 0.004 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

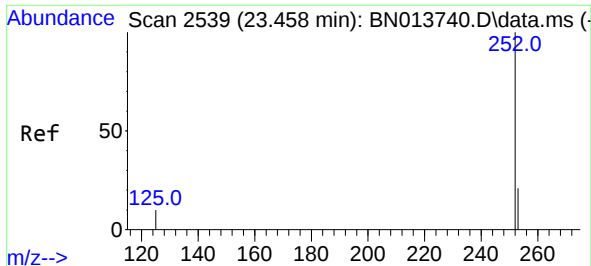
Tgt Ion:	252	Resp:	15860
Ion Ratio	Lower	Upper	
252	100		
253	29.9	20.5	30.7
125	21.7	12.3	18.5#



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
2/25/2021 1:12:00 PM



#39

Benzo(a)pyrene

Concen: 0.19 ng

RT: 23.463 min Scan# 2542

Delta R.T. 0.004 min

Lab File: BN013739.D

Acq: 24 Feb 2021 17:54

Tgt Ion:	252	Resp:	14527
Ion Ratio	Lower	Upper	
252	100		
253	30.7	21.8	32.6
125	18.8	14.6	21.8

Instrument :

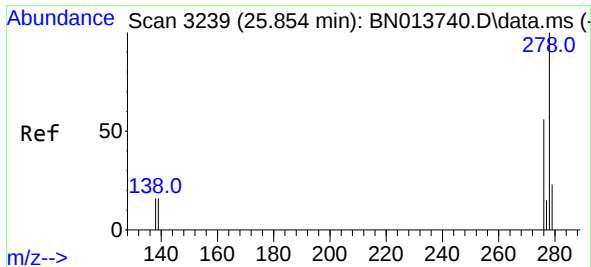
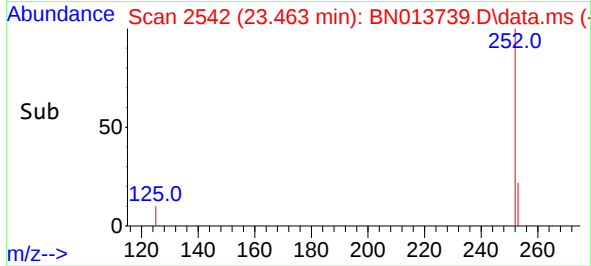
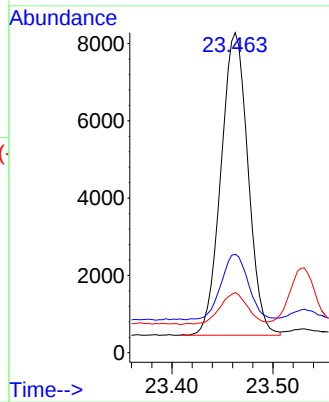
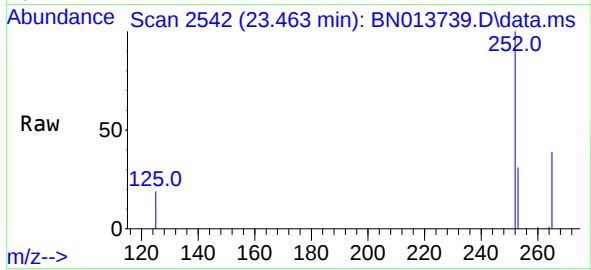
BNA_N

ClientSampleId :

SSTDIC0.2

Manual Integrations
APPROVED

mohammad
2/25/2021 1:12:00 PM



#40

Dibenzo(a,h)anthracene

Concen: 0.19 ng

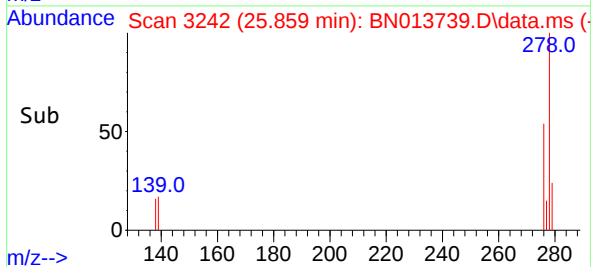
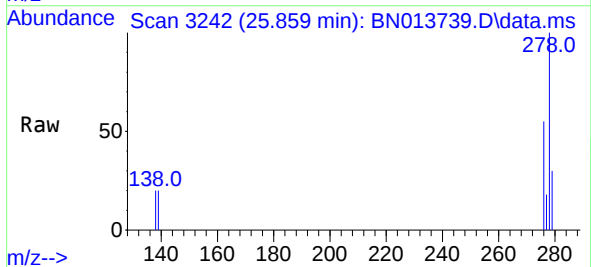
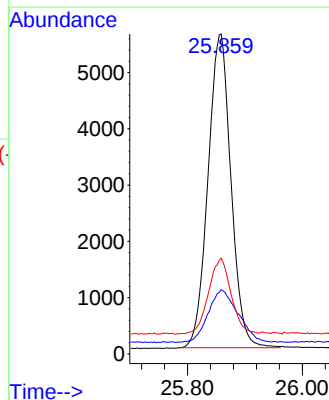
RT: 25.859 min Scan# 3242

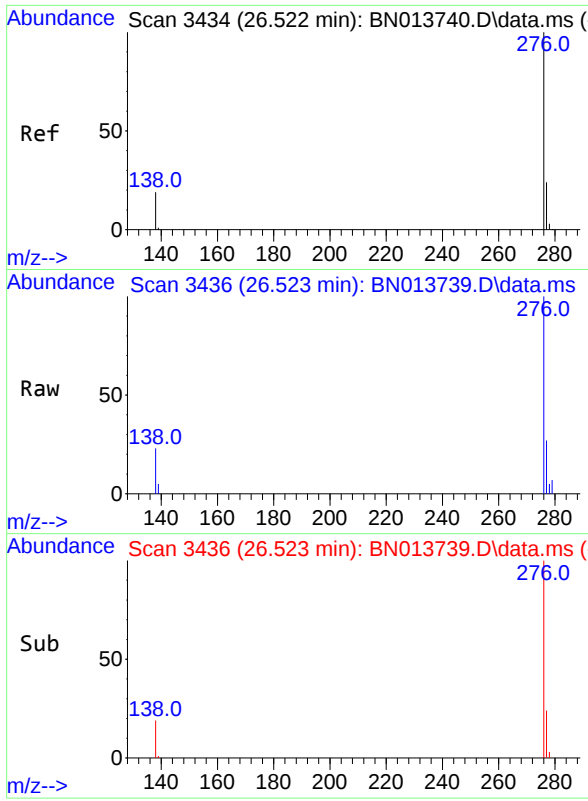
Delta R.T. 0.004 min

Lab File: BN013739.D

Acq: 24 Feb 2021 17:54

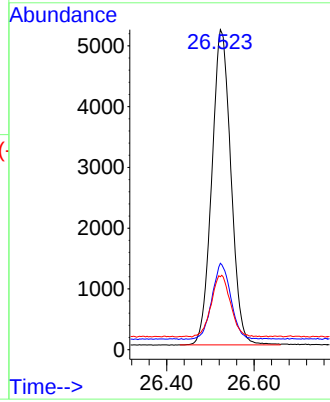
Tgt Ion:	278	Resp:	15481
Ion Ratio	Lower	Upper	
278	100		
139	20.0	13.1	19.7#
279	29.9	21.4	32.0





#41
Benzo(g,h,i)perylene
Concen: 0.18 ng
RT: 26.523 min Scan# 3436
Delta R.T. 0.001 min
Lab File: BN013739.D
Acq: 24 Feb 2021 17:54

Tgt Ion:	276	Resp:	15742
Ion	Ratio	Lower	Upper
276	100		
277	27.0	20.0	30.0
138	22.8	17.8	26.8



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
2/25/2021 1:12:00 PM