

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015293.D
 Acq On : 02 Jul 2021 13:17
 Operator : CG/JU
 Sample : PB137317BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137317BS

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:02:45 AM

Quant Time: Jul 02 14:12:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	20235	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	87956	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	44745	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	82770	0.40	ng	0.00
29) Chrysene-d12	21.291	240	61844	0.40	ng	#-0.01
35) Perylene-d12	23.539	264	52579	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	21537	0.42	ng	0.00
5) Phenol-d6	6.905	99	25772	0.40	ng	0.00
8) Nitrobenzene-d5	8.860	82	21446	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	56122	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	4704	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	72569	0.40	ng	0.00
27) Fluoranthene-d10	19.127	212	89341	0.37	ng	0.00
31) Terphenyl-d14	19.733	244	64854	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	3443m	0.36	ng	
3) n-Nitrosodimethylamine	3.696	42	6767	0.38	ng	# 74
6) bis(2-Chloroethyl)ether	7.163	93	26459	0.41	ng	# 85
9) Naphthalene	10.546	128	101620	0.40	ng	97
10) Hexachlorobutadiene	10.838	225	19151	0.40	ng	# 98
12) 2-Methylnaphthalene	12.158	142	64966	0.40	ng	# 88
16) Acenaphthylene	14.053	152	74878	0.38	ng	98
17) Acenaphthene	14.408	154	54315	0.39	ng	99
18) Fluorene	15.398	166	65640	0.39	ng	99
20) 4,6-Dinitro-2-methylph...	15.474	198	269	0.37	ng	88
21) 4-Bromophenyl-phenylether	16.287	248	20247	0.39	ng	90
22) Hexachlorobenzene	16.397	284	23855	0.40	ng	# 91
23) Atrazine	16.555	200	11289	0.42	ng	94
24) Pentachlorophenol	16.750	266	2692	0.51	ng	99
25) Phenanthrene	17.127	178	104575	0.39	ng	99
26) Anthracene	17.224	178	83964	0.37	ng	99
28) Fluoranthene	19.157	202	111937	0.39	ng	# 97
30) Pyrene	19.525	202	108954	0.46	ng	99
32) Benzo(a)anthracene	21.281	228	76384	0.36	ng	96
33) Chrysene	21.323	228	91532	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	28304	0.52	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.798	276	56723	0.30	ng	# 90
37) Benzo(b)fluoranthene	22.865	252	81080	0.39	ng	# 90
38) Benzo(k)fluoranthene	22.909	252	89185	0.41	ng	# 94
39) Benzo(a)pyrene	23.443	252	72534	0.38	ng	# 66
40) Dibenzo(a,h)anthracene	25.812	278	41240	0.28	ng	# 90
41) Benzo(g,h,i)perylene	26.486	276	52038	0.32	ng	# 89

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

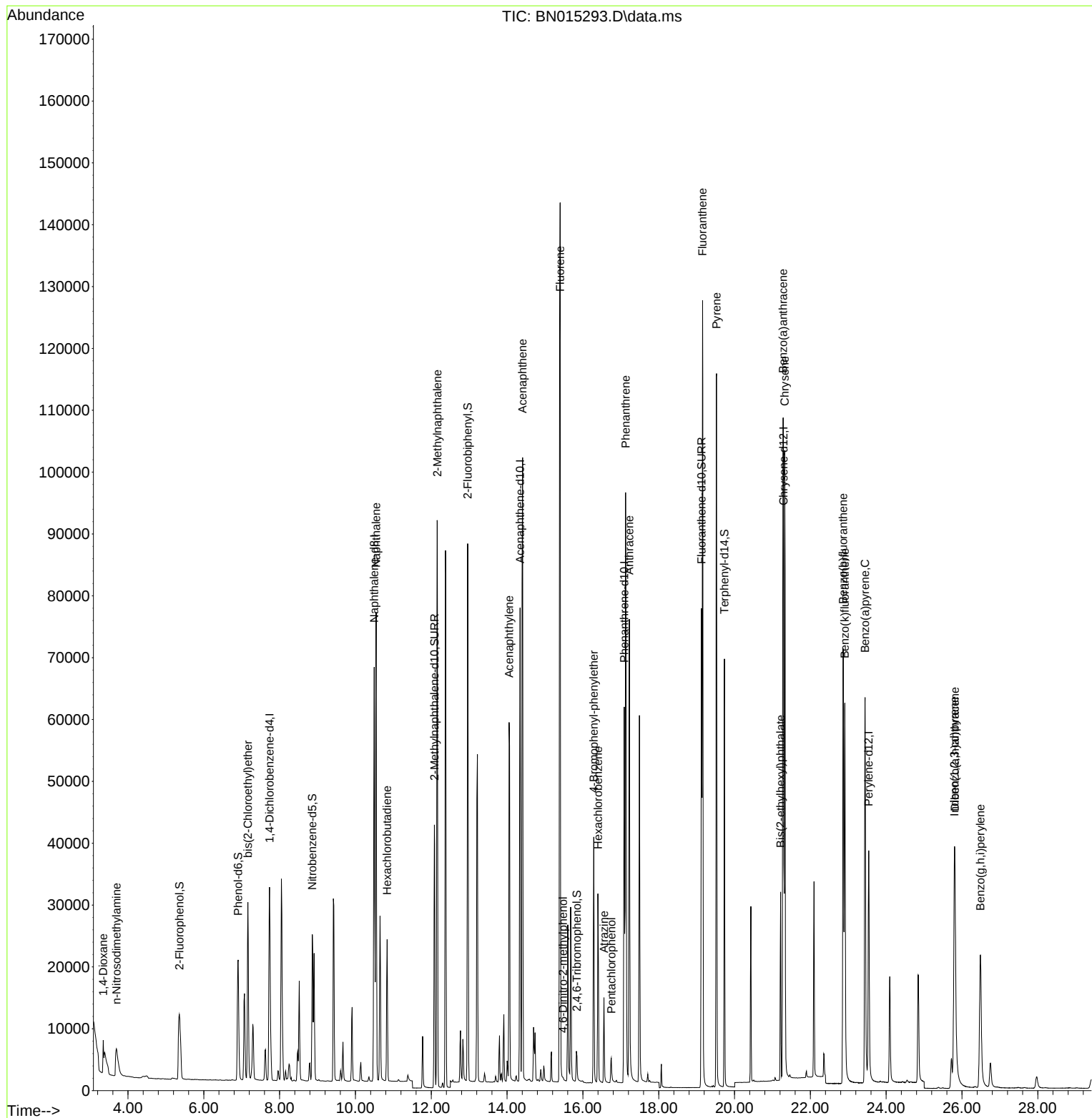
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015293.D
Acq On : 02 Jul 2021 13:17
Operator : CG/JU
Sample : PB137317BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137317BS

Manual Integrations
APPROVED

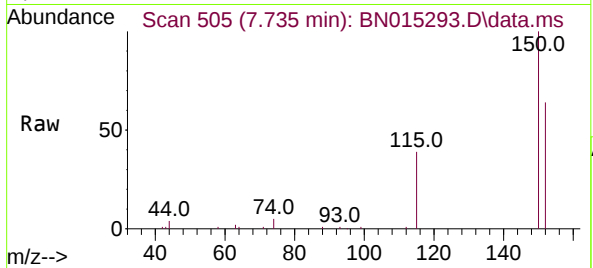
mohammad
7/6/2021 10:02:45 AM

Quant Time: Jul 02 14:12:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

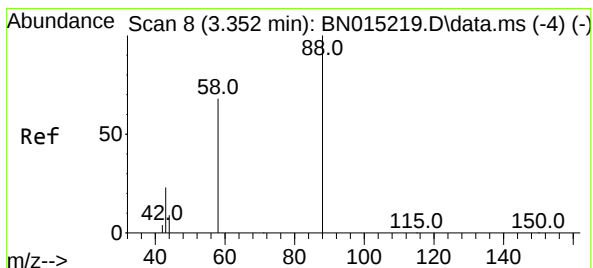
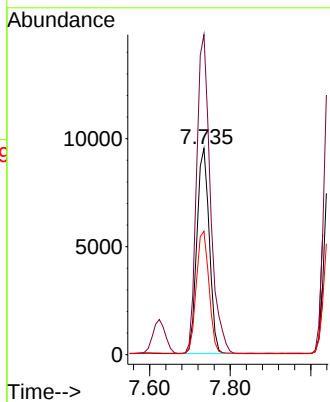
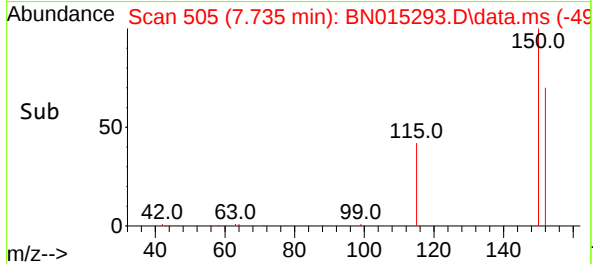




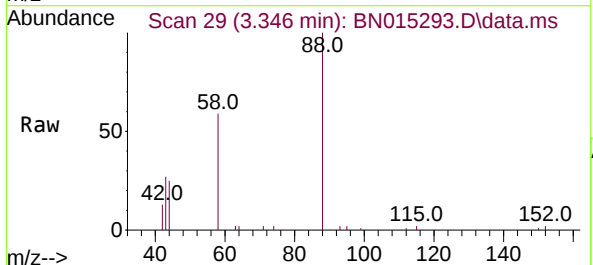
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015293.D
 Acq: 02 Jul 2021 13:17



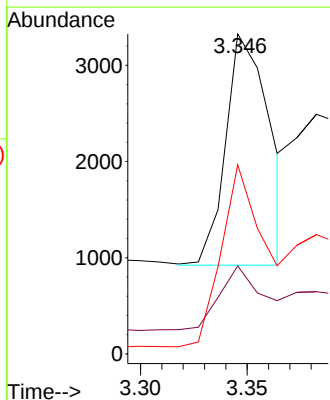
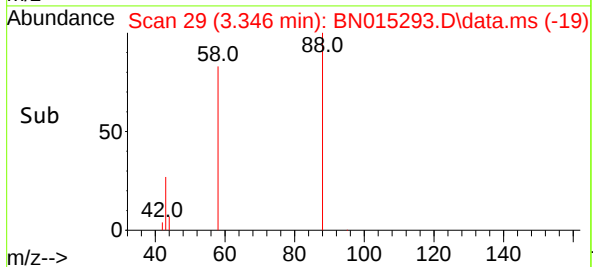
Tgt Ion: 152 Resp: 20235
 Ion Ratio Lower Upper
 152 100
 150 155.2 119.0 178.6
 115 59.8 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.36 ng m
 RT: 3.346 min Scan# 29
 Delta R.T. -0.006 min
 Lab File: BN015293.D
 Acq: 02 Jul 2021 13:17



Tgt Ion: 88 Resp: 3443
 Ion Ratio Lower Upper
 88 100
 43 28.3 12.9 19.3#
 58 78.0 38.1 57.1#



Instrument :
 BNA_N
 ClientSampled :
 PB137317BS

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:02:45 AM



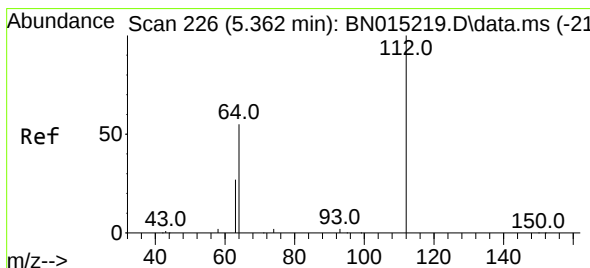
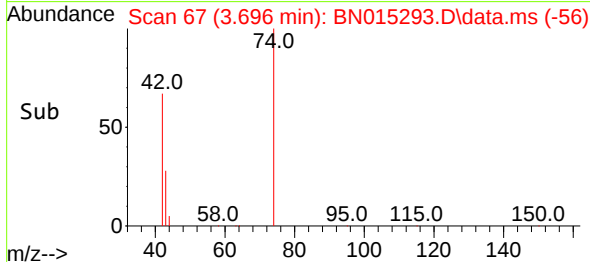
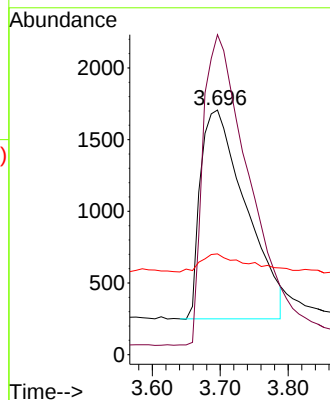
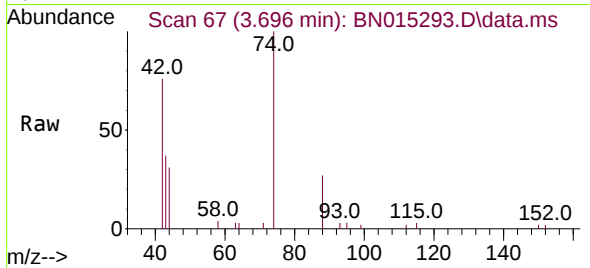
#3
n-Nitrosodimethylamine
Concen: 0.38 ng
RT: 3.696 min Scan# 67
Delta R.T. 0.003 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion: 42 Resp: 6767
Ion Ratio Lower Upper
42 100
74 148.1 149.5 224.3#
44 8.4 4.2 6.2#

Instrument :
BNA_N
ClientSampleId :
PB137317BS

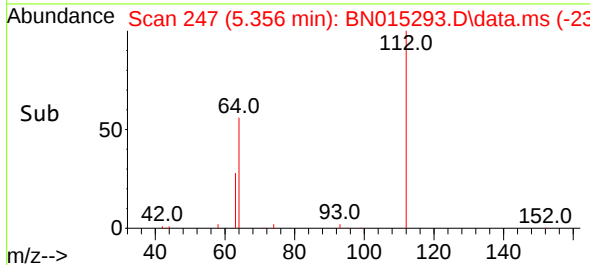
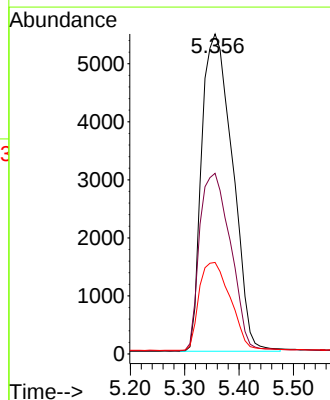
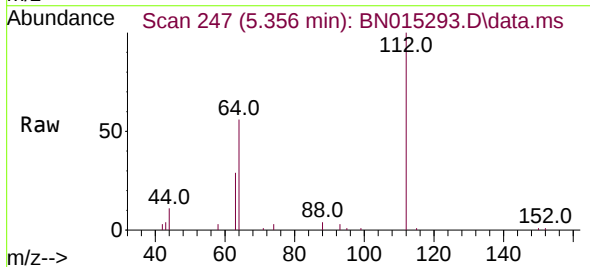
Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



#4
2-Fluorophenol
Concen: 0.42 ng
RT: 5.356 min Scan# 247
Delta R.T. -0.006 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion: 112 Resp: 21537
Ion Ratio Lower Upper
112 100
64 56.3 39.0 58.6
63 28.1 20.6 30.8





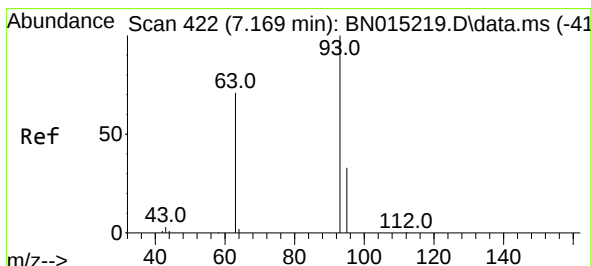
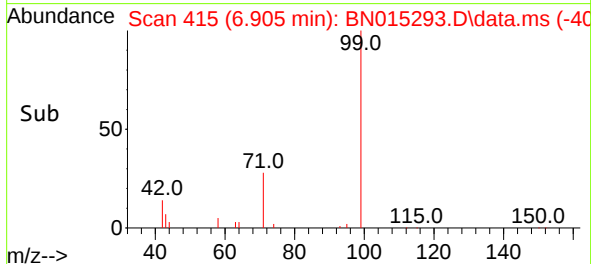
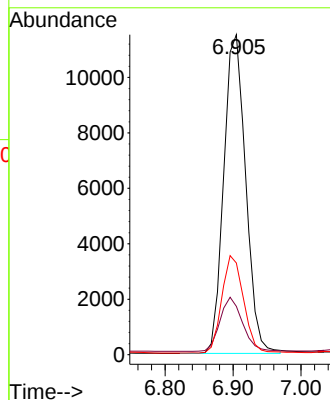
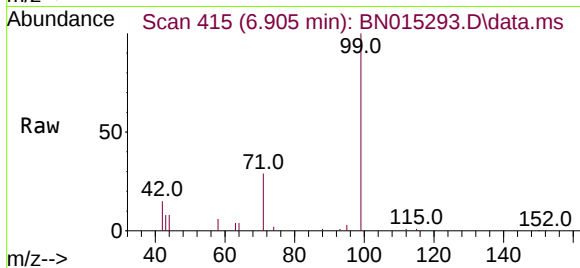
#5
Phenol-d6
Concen: 0.40 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion: 99 Resp: 25772
Ion Ratio Lower Upper
99 100
42 17.4 8.9 13.3#
71 30.4 35.6 53.4#

Instrument :
BNA_N
ClientSampled :
PB137317BS

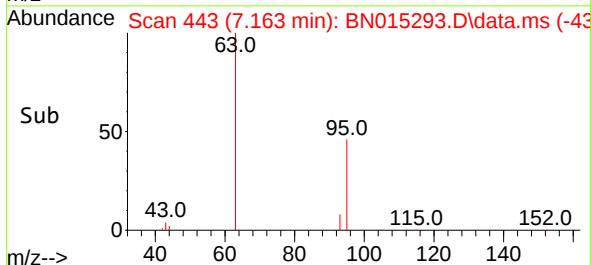
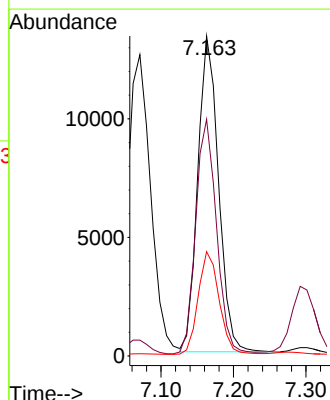
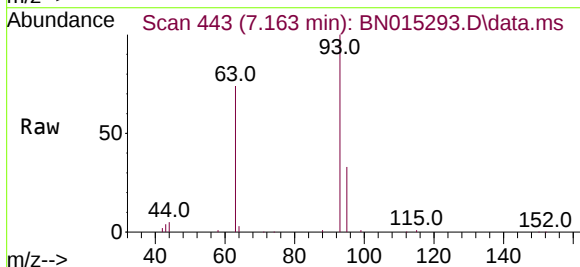
Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.006 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion: 93 Resp: 26459
Ion Ratio Lower Upper
93 100
63 74.7 46.6 70.0#
95 33.0 28.6 42.8





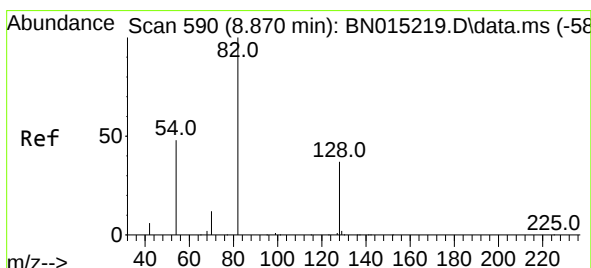
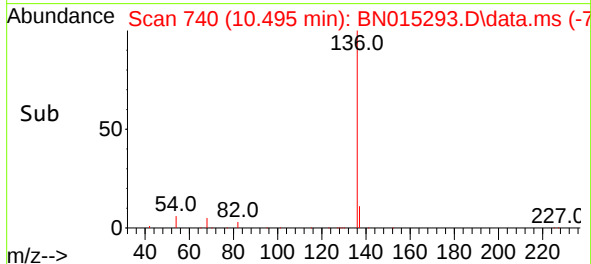
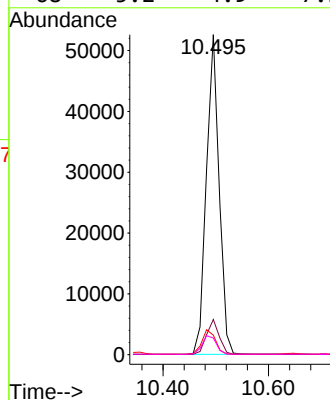
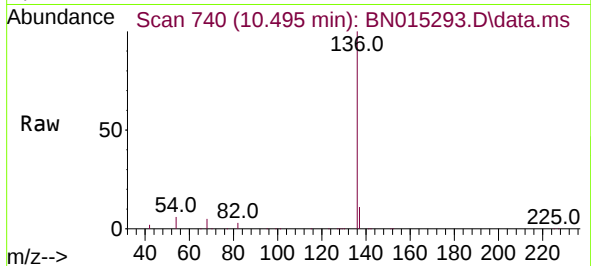
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:	136	Resp:	87956
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	6.1	5.4	8.2
68	5.2	4.9	7.3

Instrument :
BNA_N
ClientSampleId :
PB137317BS

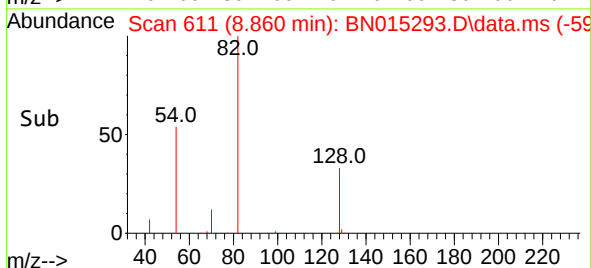
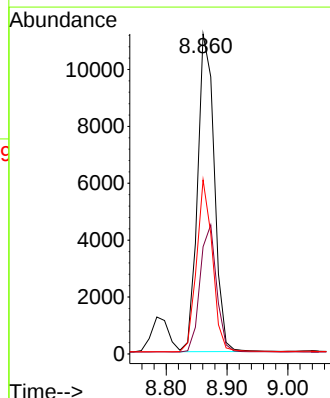
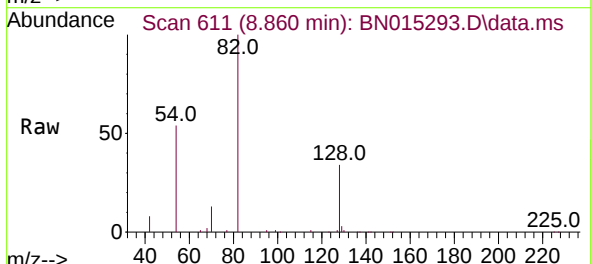
Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:	82	Resp:	21446
Ion Ratio	Lower	Upper	
82	100		
128	33.5	31.6	47.4
54	54.4	29.0	43.4





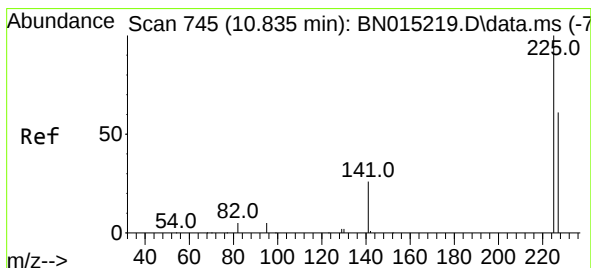
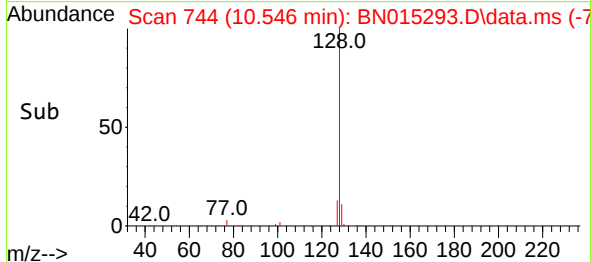
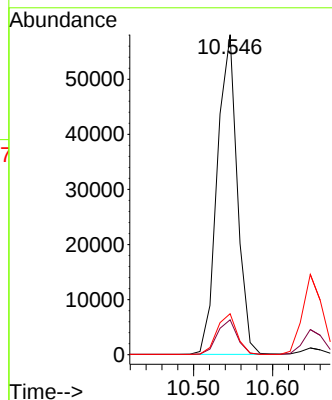
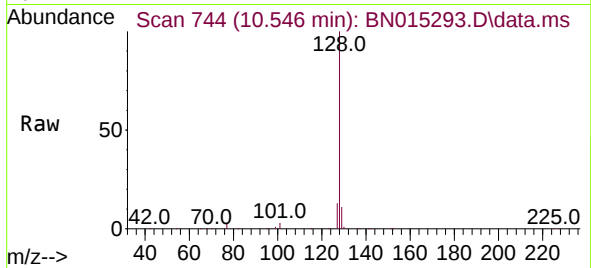
#9
Naphthalene
Concen: 0.40 ng
RT: 10.546 min Scan# 744
Delta R.T. 0.003 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:128 Resp: 101620
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.8 11.8 17.6

Instrument :
BNA_N
ClientSampleId :
PB137317BS

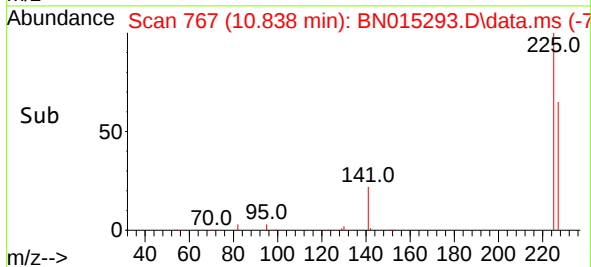
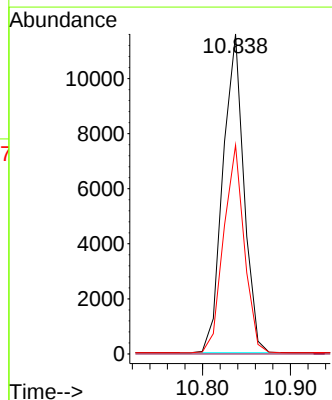
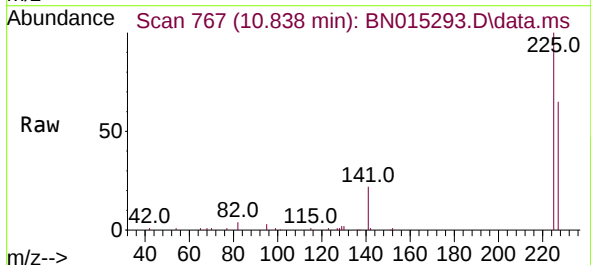
Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



#10
Hexachlorobutadiene
Concen: 0.40 ng
RT: 10.838 min Scan# 767
Delta R.T. 0.003 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:225 Resp: 19151
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.2 75.2





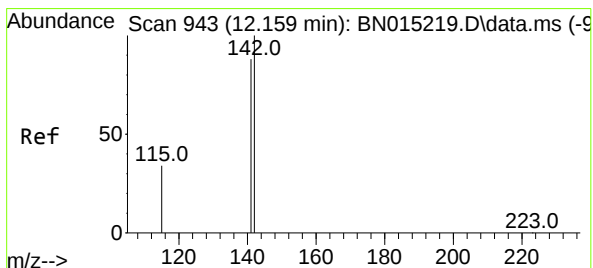
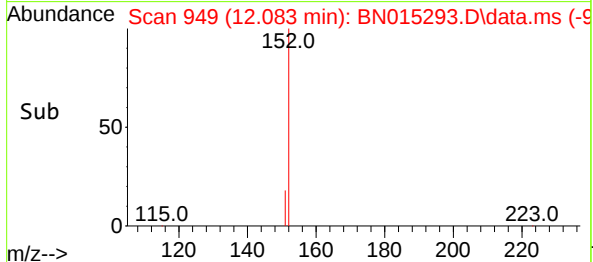
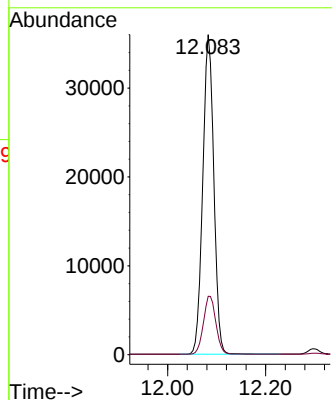
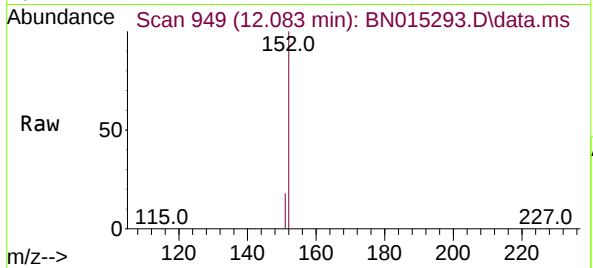
#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:152 Resp: 56122
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
PB137317BS

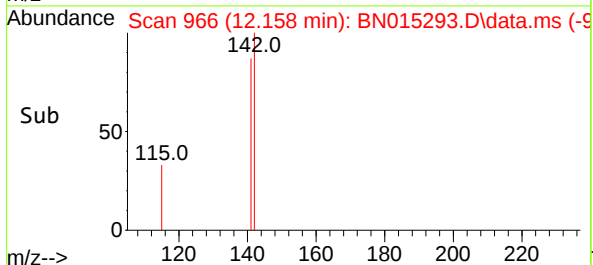
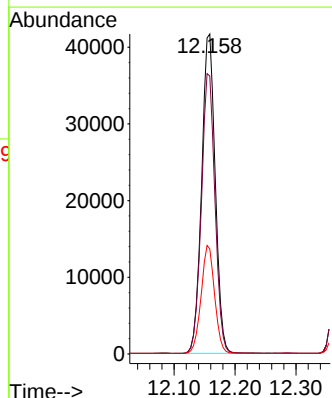
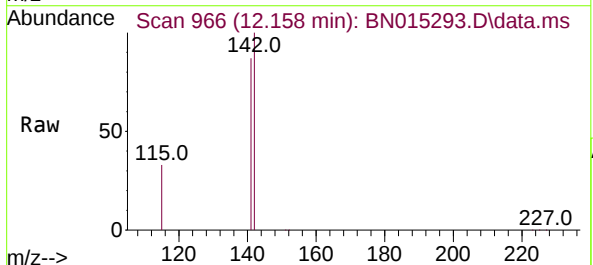
Manual Integrations
APPROVED

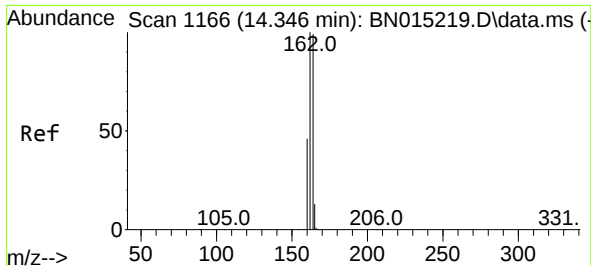
mohammad
7/6/2021 10:02:45 AM



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

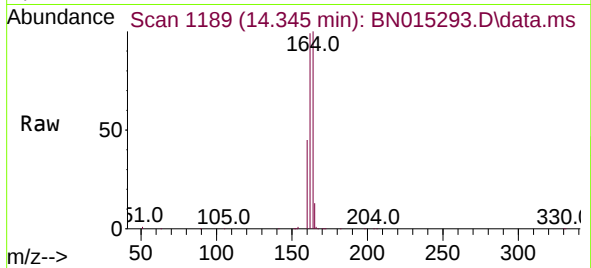
Tgt Ion:142 Resp: 64966
Ion Ratio Lower Upper
142 100
141 86.9 72.3 108.5
115 32.8 40.7 61.1#





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

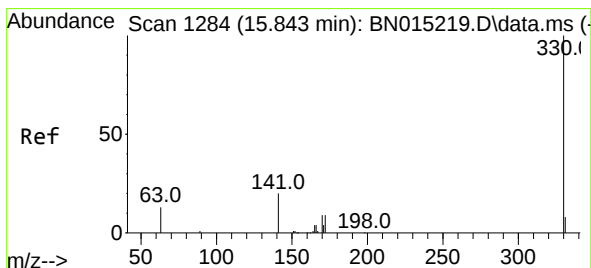
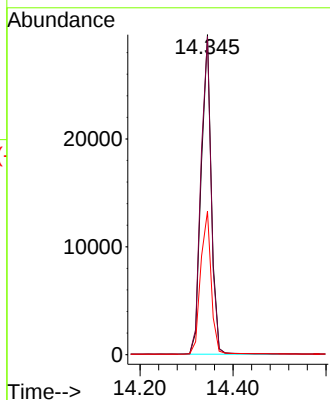
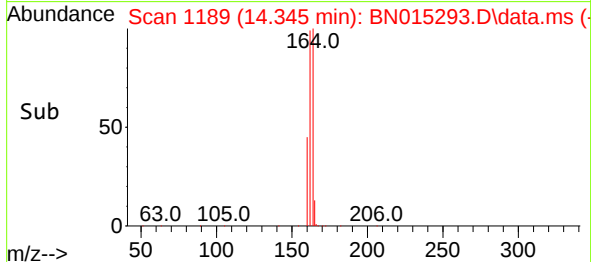
Instrument :
BNA_N
ClientSampleId :
PB137317BS



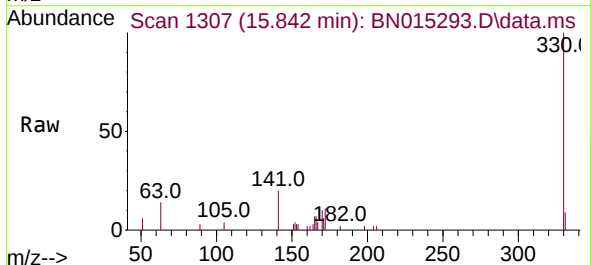
Tgt Ion:164 Resp: 44745
Ion Ratio Lower Upper
164 100
162 99.4 83.8 125.6
160 44.8 37.4 56.0

Manual Integrations
APPROVED

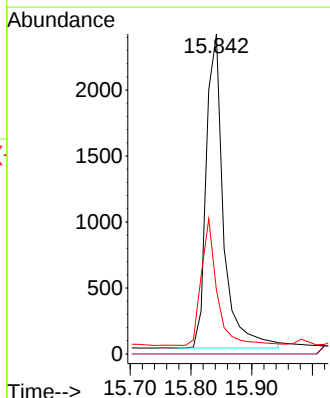
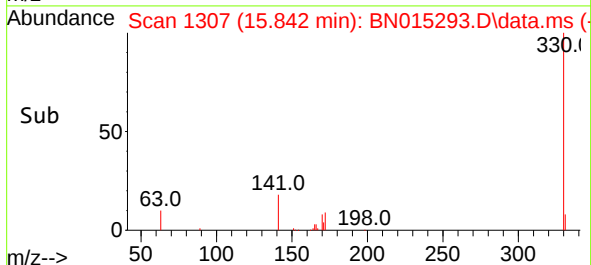
mohammad
7/6/2021 10:02:45 AM



#14
2,4,6-Tribromophenol
Concen: 0.46 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



Tgt Ion:330 Resp: 4704
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 22.4 33.6#





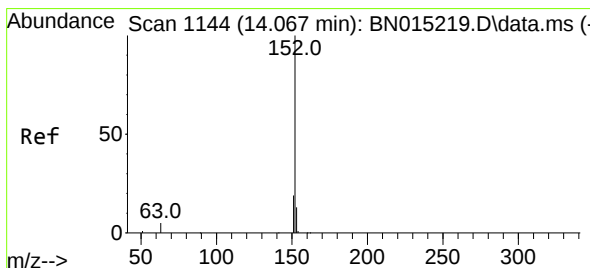
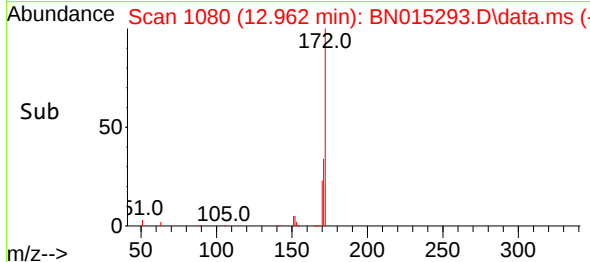
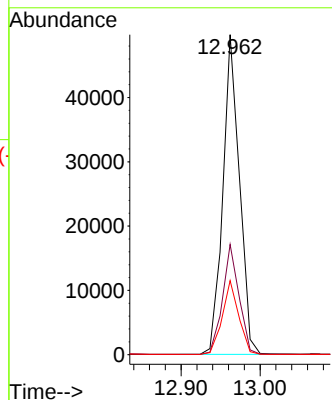
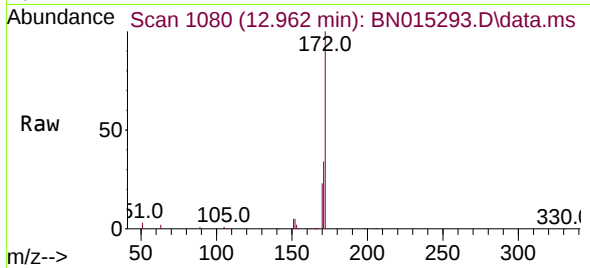
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:	172	Resp:	72569
Ion Ratio	Lower	Upper	
172	100		
171	34.4	30.6	45.8
170	23.1	20.2	30.4

Instrument :
BNA_N
ClientSampleId :
PB137317BS

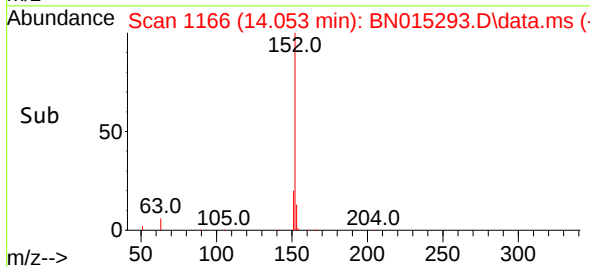
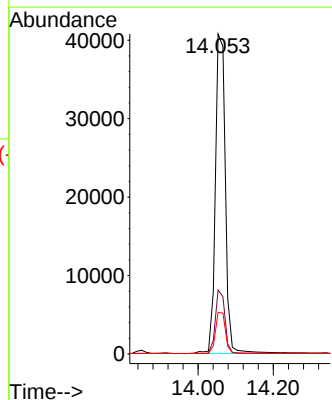
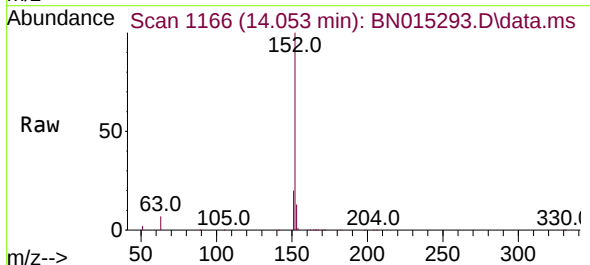
Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



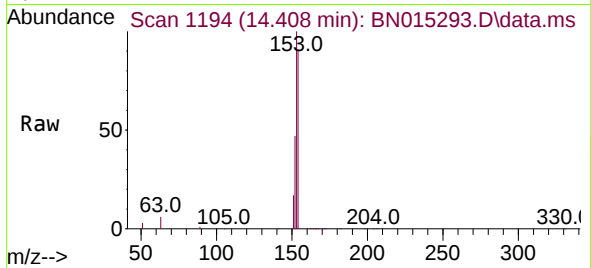
#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.053 min Scan# 1166
Delta R.T. -0.014 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:	152	Resp:	74878
Ion Ratio	Lower	Upper	
152	100		
151	19.3	16.7	25.1
153	13.0	10.5	15.7

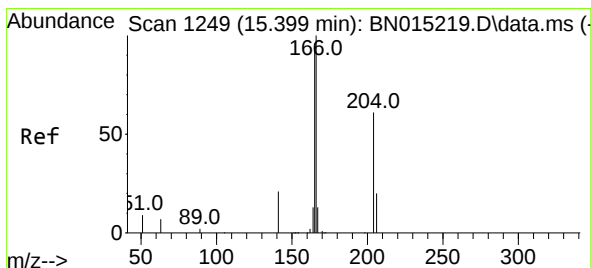
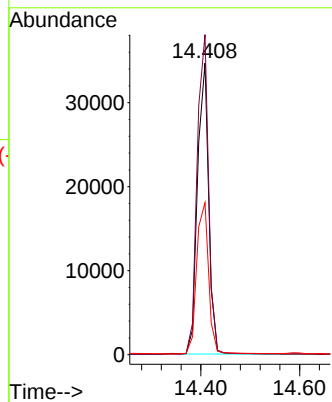
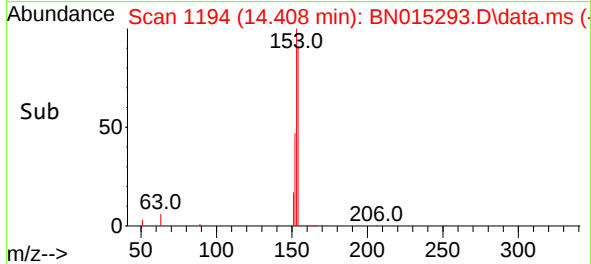




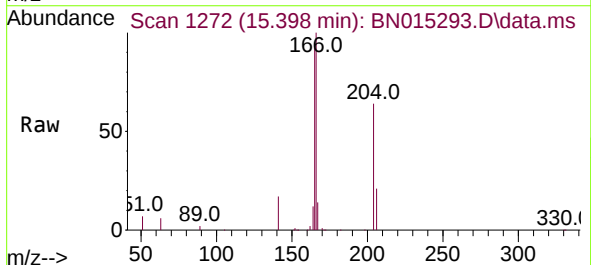
#17
Acenaphthene
Concen: 0.39 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



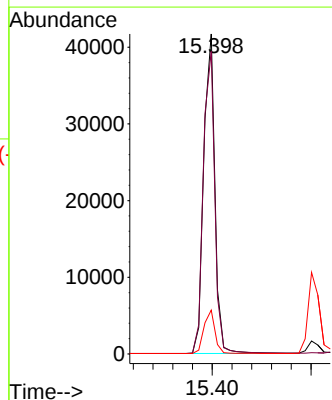
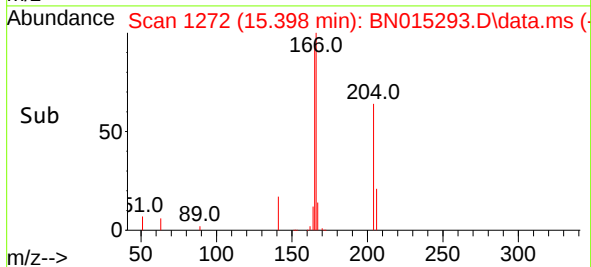
Tgt Ion:154 Resp: 54315
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 55.7 45.8 68.8



#18
Fluorene
Concen: 0.39 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



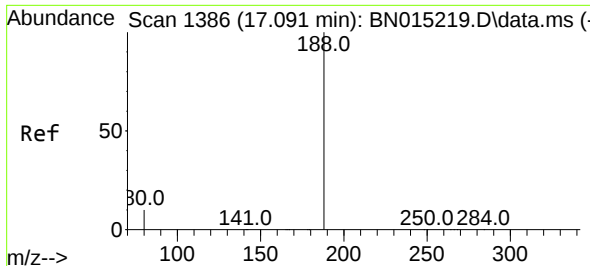
Tgt Ion:166 Resp: 65640
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.5 10.7 16.1



Instrument :
BNA_N
ClientSampleId :
PB137317BS

Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



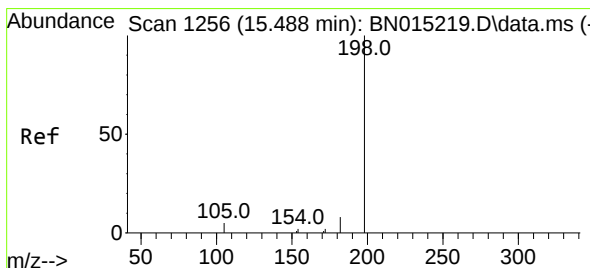
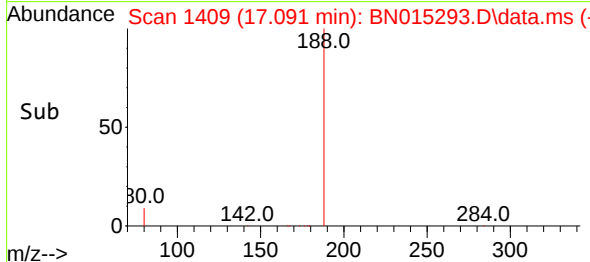
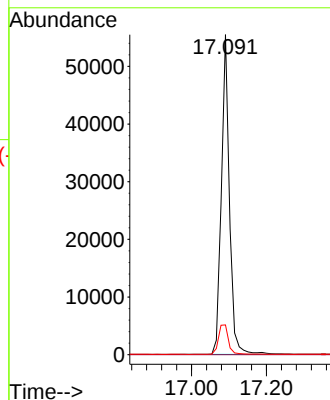
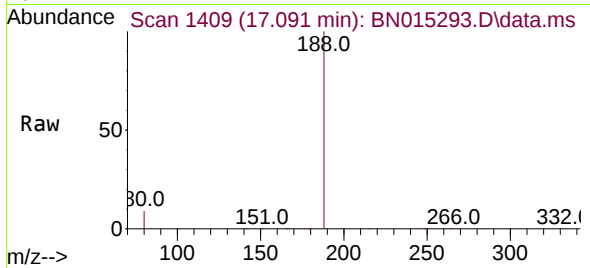
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:188 Resp: 82770
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 9.0 13.4

Instrument :
BNA_N
ClientSampleId :
PB137317BS

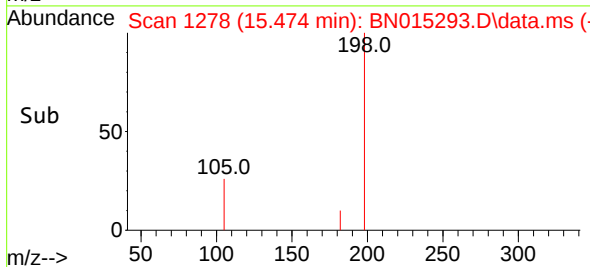
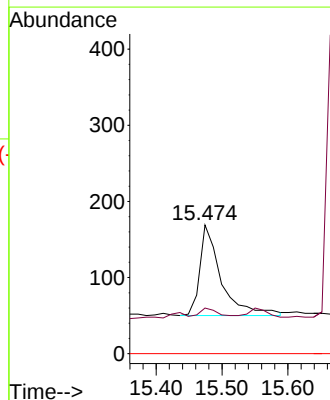
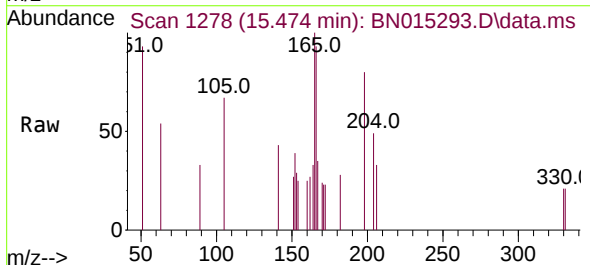
Manual Integrations
APPROVED

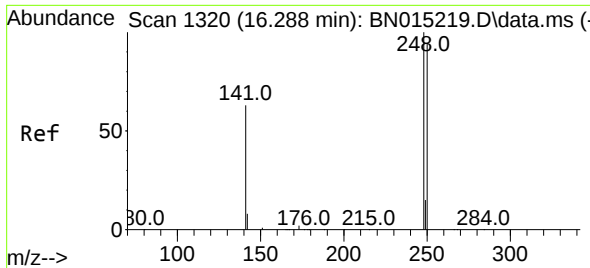
mohammad
7/6/2021 10:02:45 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.37 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

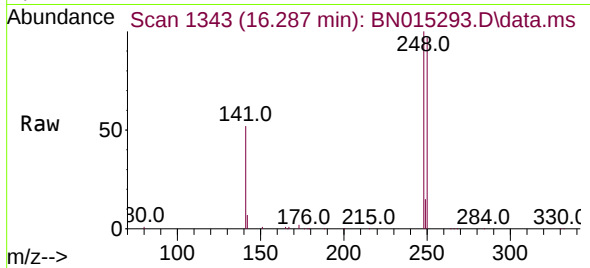
Tgt Ion:198 Resp: 269
Ion Ratio Lower Upper
198 100
182 35.5 34.5 51.7
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.287 min Scan# 1343
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

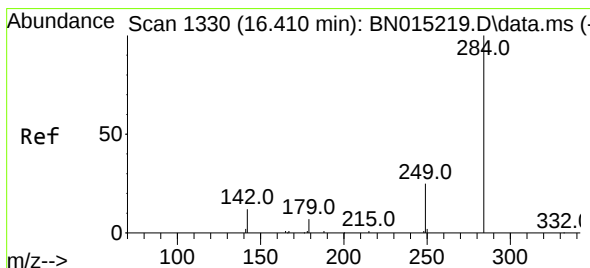
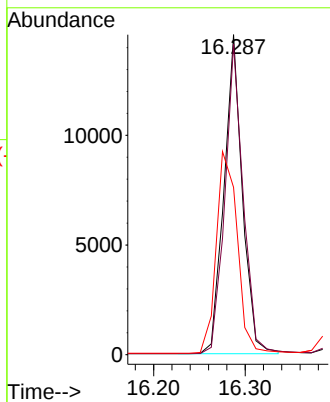
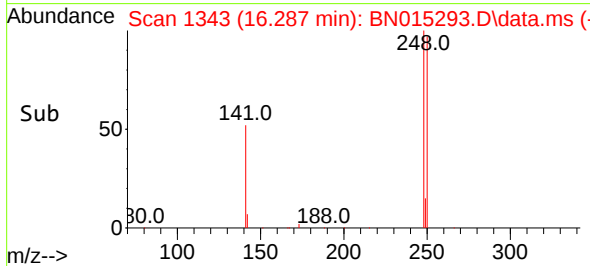
Instrument :
BNA_N
ClientSampleId :
PB137317BS



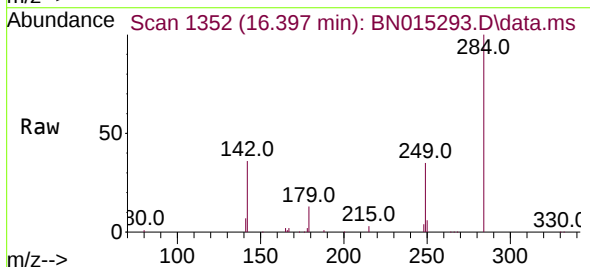
Tgt Ion:248 Resp: 20247
Ion Ratio Lower Upper
248 100
250 97.1 86.2 129.4
141 52.3 36.2 54.2

Manual Integrations
APPROVED

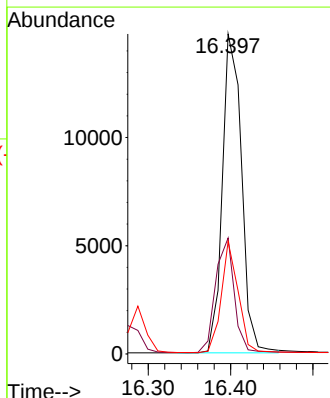
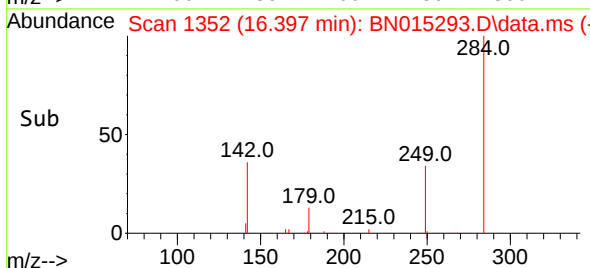
mohammad
7/6/2021 10:02:45 AM

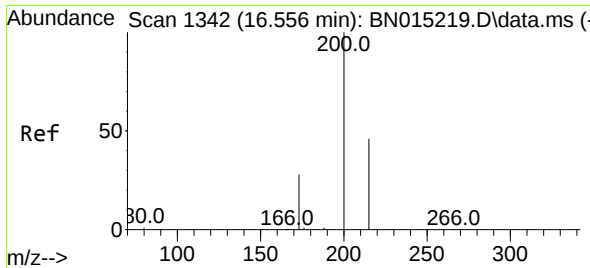


#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.397 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

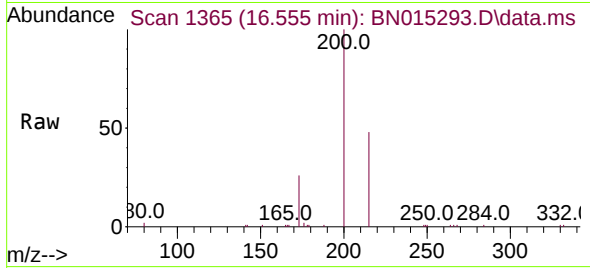


Tgt Ion:284 Resp: 23855
Ion Ratio Lower Upper
284 100
142 35.0 22.2 33.2#
249 30.6 26.6 39.8

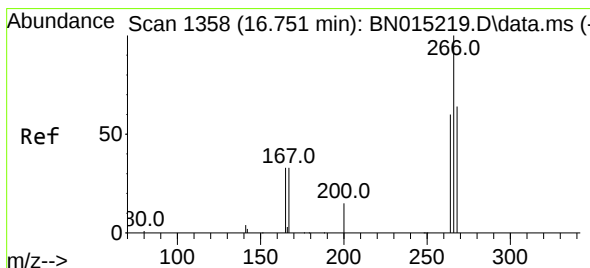
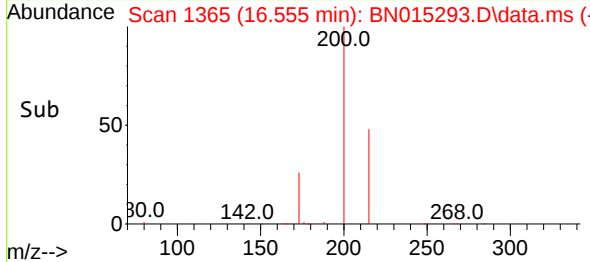
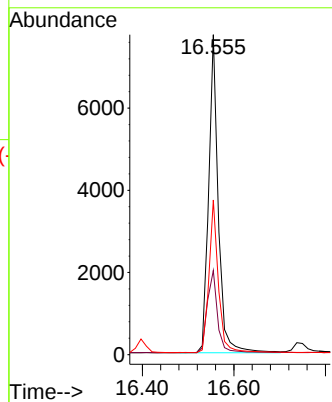




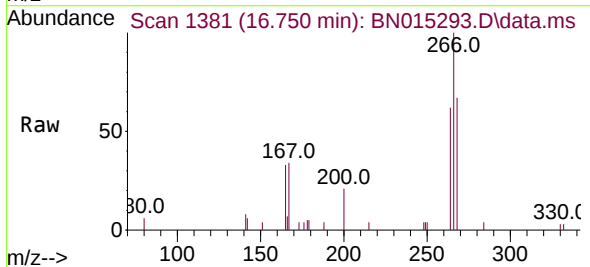
#23
Atrazine
Concen: 0.42 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



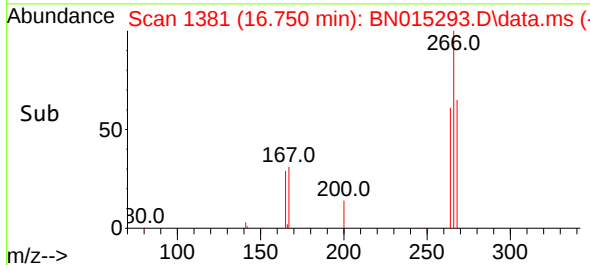
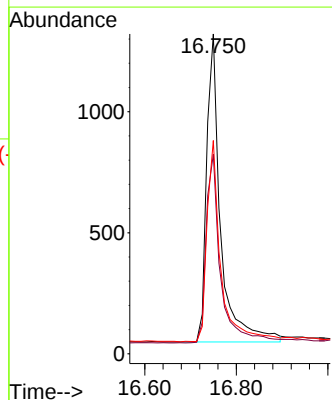
Tgt Ion: 200 Resp: 11289
Ion Ratio Lower Upper
200 100
173 26.3 21.7 32.5
215 48.3 43.1 64.7



#24
Pentachlorophenol
Concen: 0.51 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



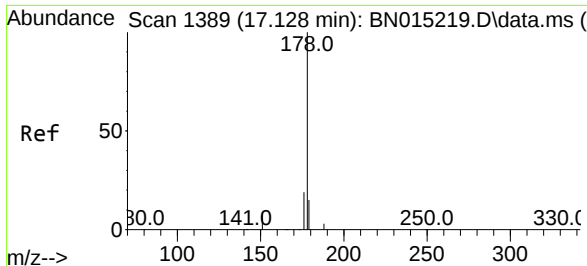
Tgt Ion: 266 Resp: 2692
Ion Ratio Lower Upper
266 100
264 63.2 51.0 76.4
268 65.0 50.6 76.0



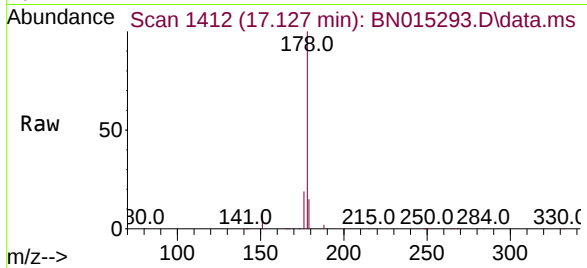
Instrument :
BNA_N
ClientSampleId :
PB137317BS

Manual Integrations
APPROVED

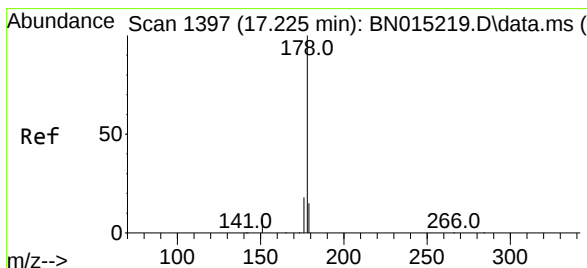
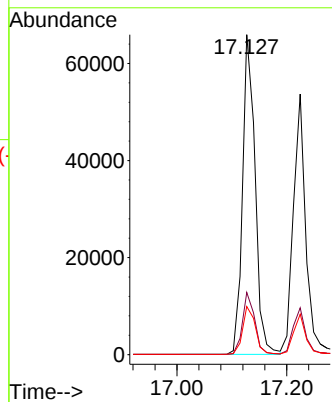
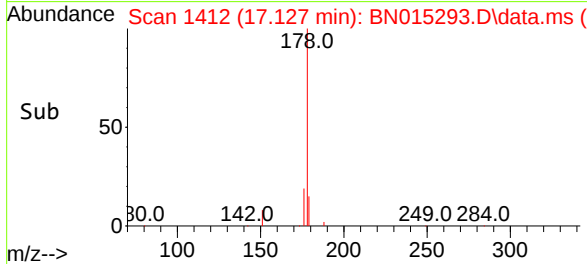
mohammad
7/6/2021 10:02:45 AM



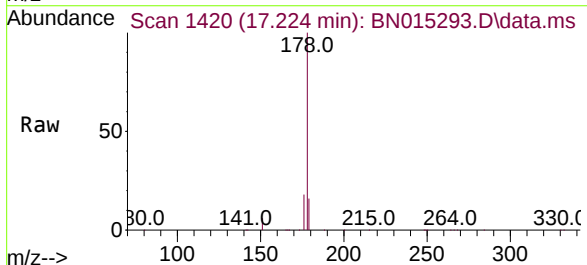
#25
Phenanthrene
Concen: 0.39 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



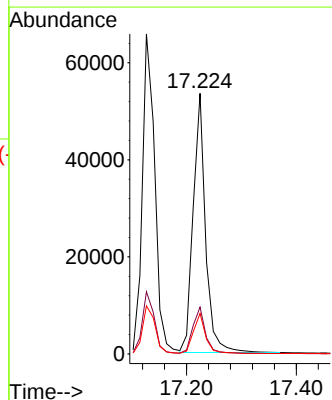
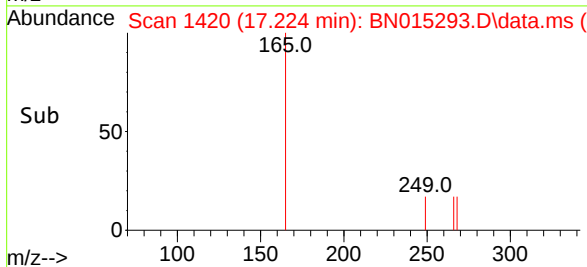
Tgt Ion:178 Resp: 104575
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.4 12.1 18.1



#26
Anthracene
Concen: 0.37 ng
RT: 17.224 min Scan# 1420
Delta R.T. -0.001 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



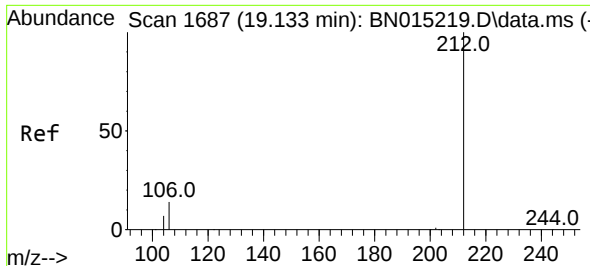
Tgt Ion:178 Resp: 83964
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.3 12.2 18.2



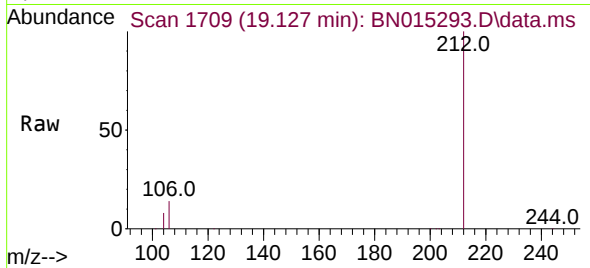
Instrument :
BNA_N
ClientSampleId :
PB137317BS

Manual Integrations
APPROVED

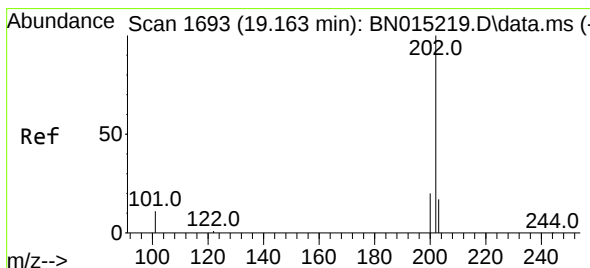
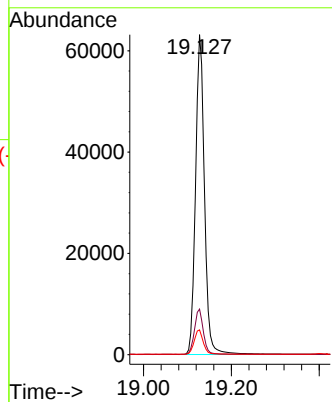
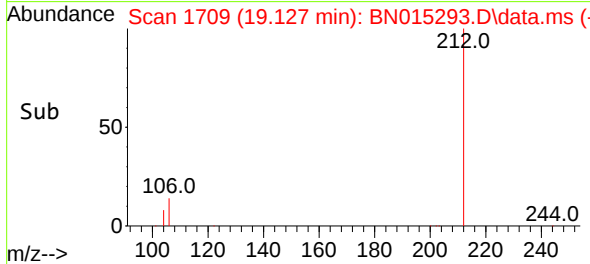
mohammad
7/6/2021 10:02:45 AM



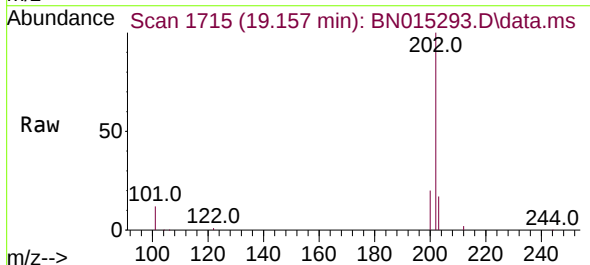
#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



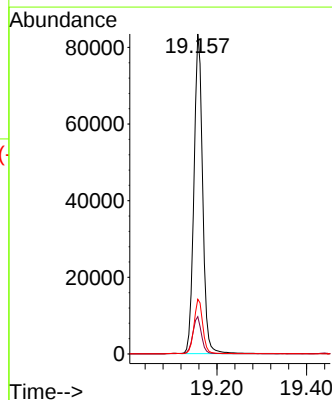
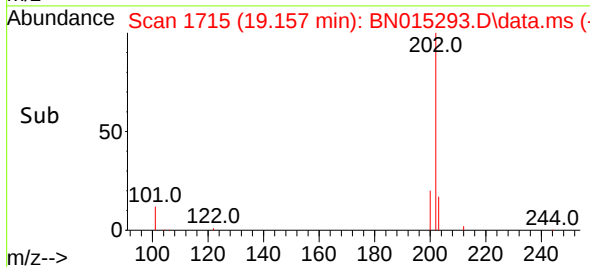
Tgt Ion:212 Resp: 89341
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#



#28
Fluoranthene
Concen: 0.39 ng
RT: 19.157 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



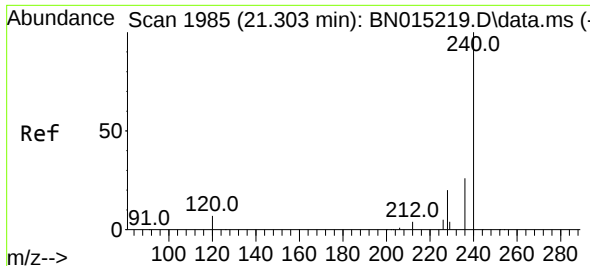
Tgt Ion:202 Resp: 111937
Ion Ratio Lower Upper
202 100
101 11.7 6.6 10.0#
203 17.2 13.9 20.9



Instrument :
BNA_N
ClientSampleId :
PB137317BS

Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



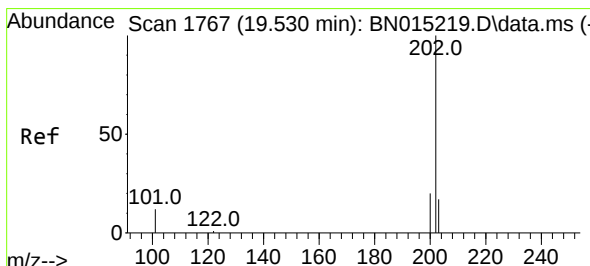
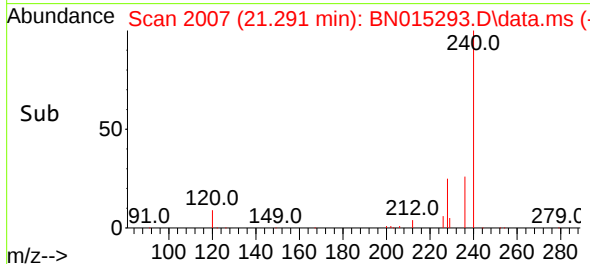
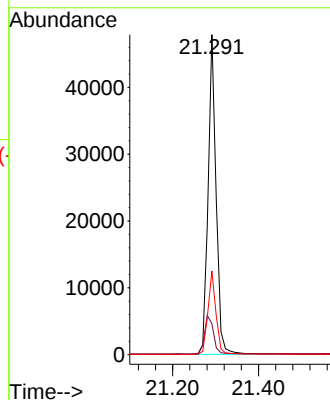
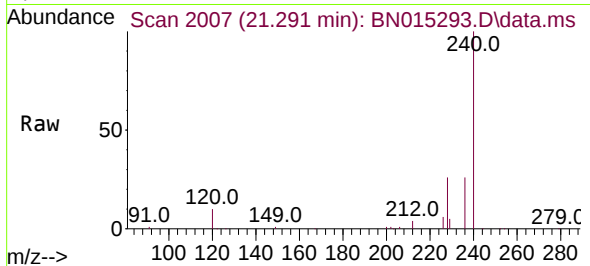
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:240 Resp: 61844
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.4#
236 26.1 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
PB137317BS

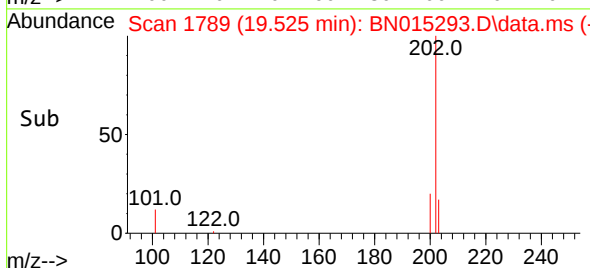
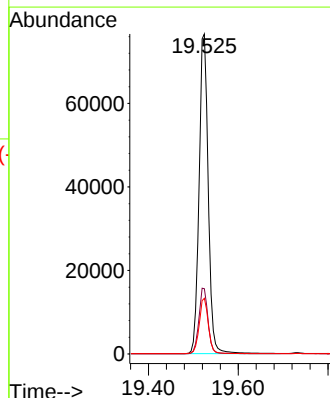
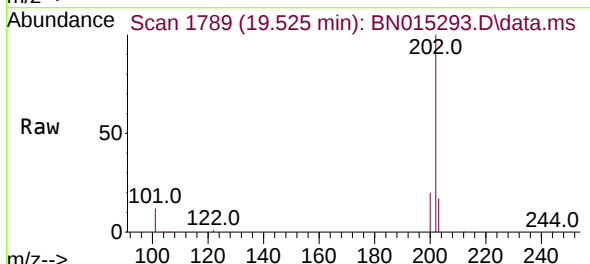
Manual Integrations
APPROVED

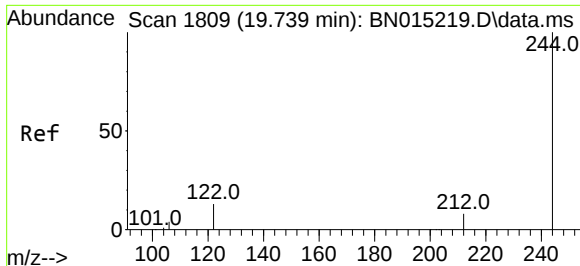
mohammad
7/6/2021 10:02:45 AM



#30
Pyrene
Concen: 0.46 ng
RT: 19.525 min Scan# 1789
Delta R.T. -0.005 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

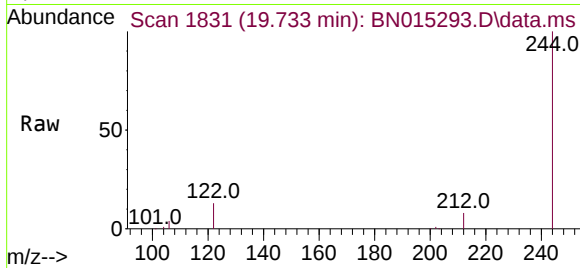
Tgt Ion:202 Resp: 108954
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.4 13.9 20.9





#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

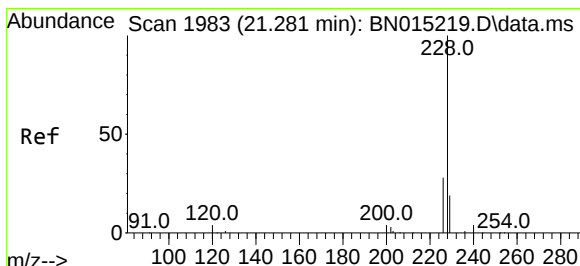
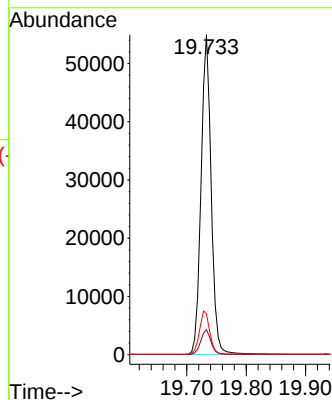
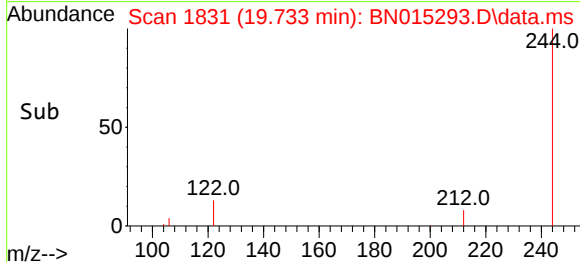
Instrument :
BNA_N
ClientSampleId :
PB137317BS



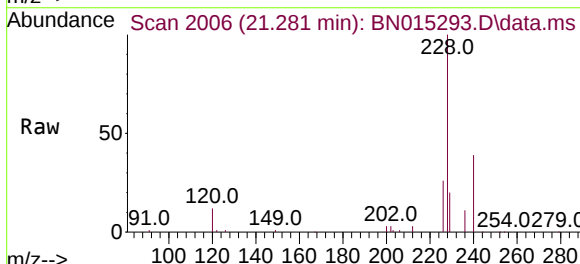
Tgt Ion:244 Resp: 64854
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 12.7 6.2 9.2#

Manual Integrations
APPROVED

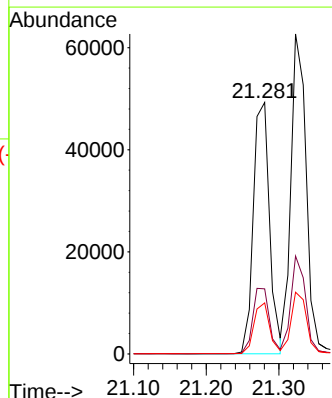
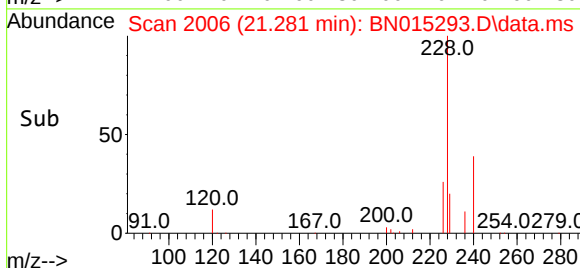
mohammad
7/6/2021 10:02:45 AM



#32
Benzo(a)anthracene
Concen: 0.36 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



Tgt Ion:228 Resp: 76384
Ion Ratio Lower Upper
228 100
226 25.9 23.0 34.6
229 20.3 15.7 23.5





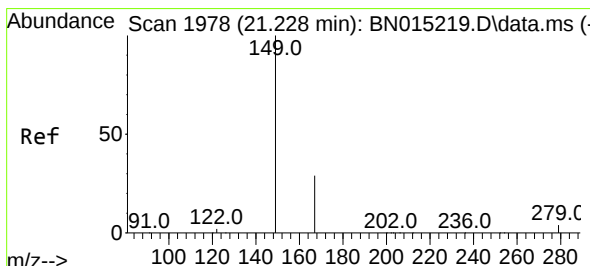
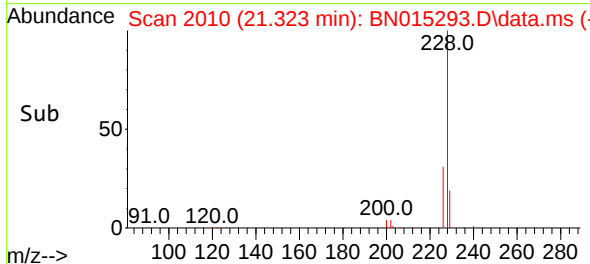
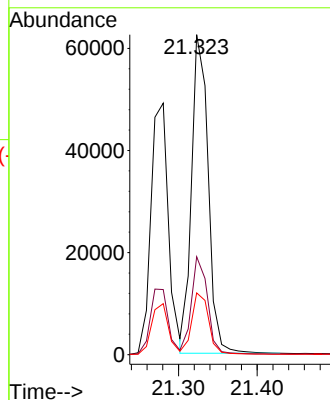
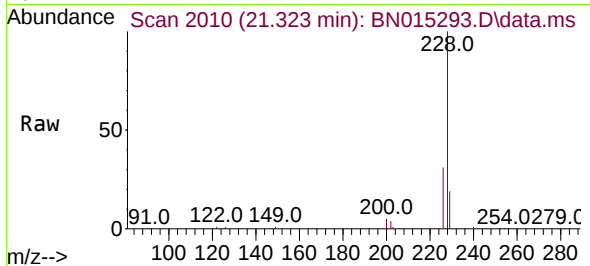
#33
Chrysene
Concen: 0.40 ng
RT: 21.323 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:	228	Resp:	91532
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.6
229	19.3	15.9	23.9

Instrument :
BNA_N
ClientSampleId :
PB137317BS

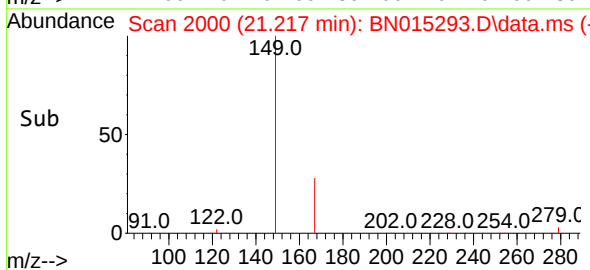
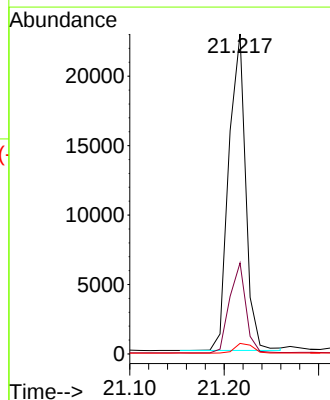
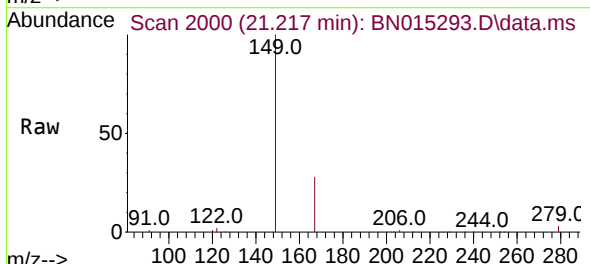
Manual Integrations
APPROVED

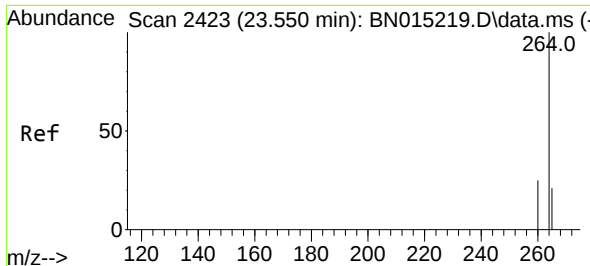
mohammad
7/6/2021 10:02:45 AM



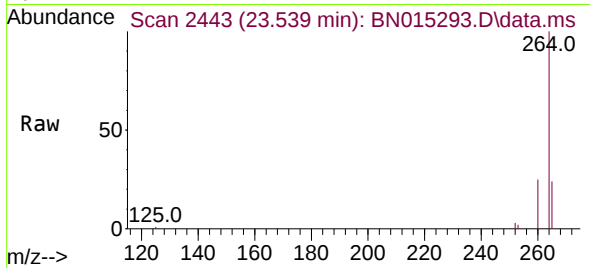
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.52 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17

Tgt Ion:	149	Resp:	28304
Ion Ratio	Lower	Upper	
149	100		
167	27.5	28.9	43.3#
279	3.3	4.9	7.3#

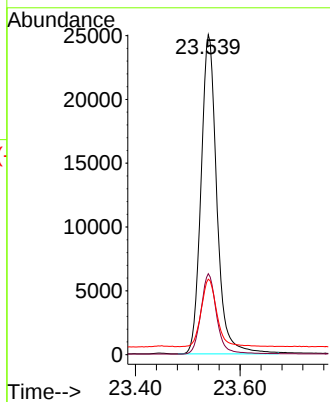
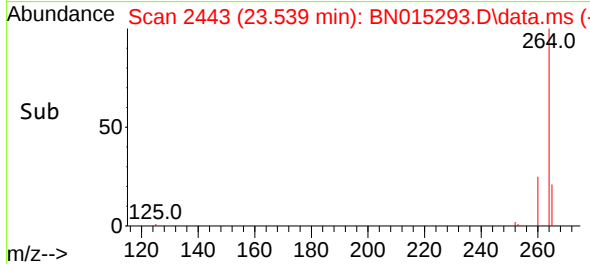




#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.539 min Scan# 2443
 Delta R.T. -0.011 min
 Lab File: BN015293.D
 Acq: 02 Jul 2021 13:17



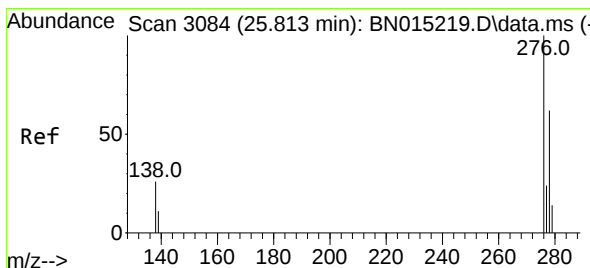
Tgt Ion:264 Resp: 52579
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.6 31.0
 265 23.6 21.4 32.2



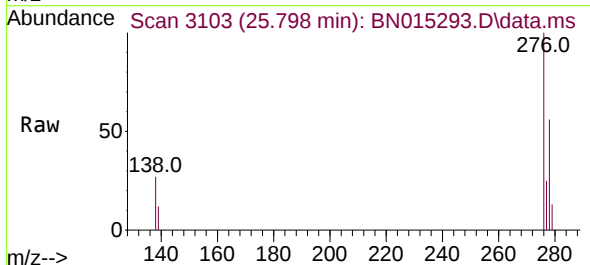
Instrument :
 BNA_N
 ClientSampleId :
 PB137317BS

Manual Integrations
 APPROVED

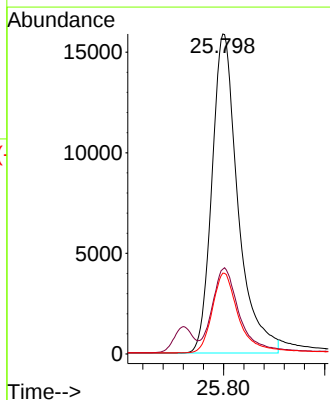
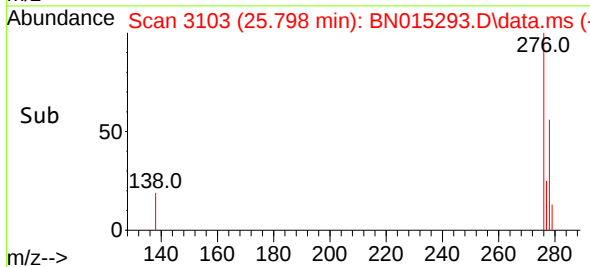
mohammad
 7/6/2021 10:02:45 AM



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.30 ng
 RT: 25.798 min Scan# 3103
 Delta R.T. -0.015 min
 Lab File: BN015293.D
 Acq: 02 Jul 2021 13:17

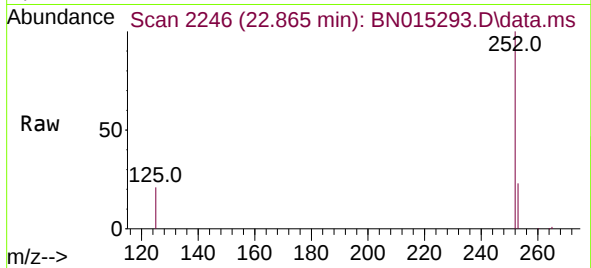


Tgt Ion:276 Resp: 56723
 Ion Ratio Lower Upper
 276 100
 138 24.3 10.0 15.0#
 277 25.0 20.4 30.6

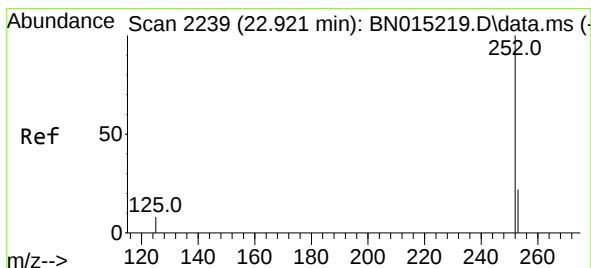
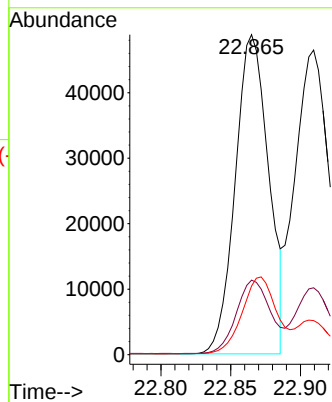
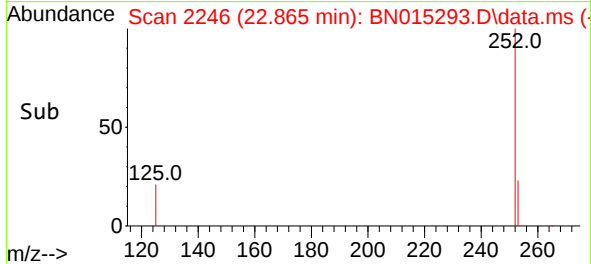




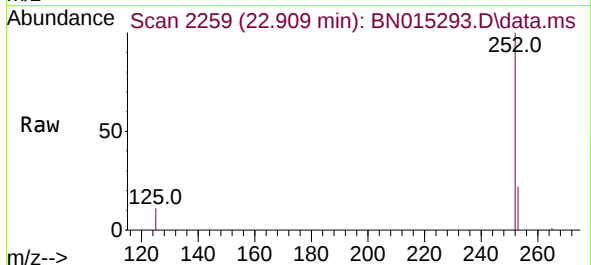
#37
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 22.865 min Scan# 2246
Delta R.T. -0.011 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



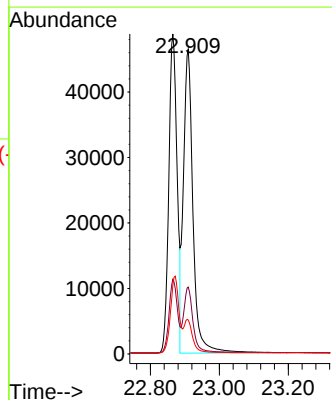
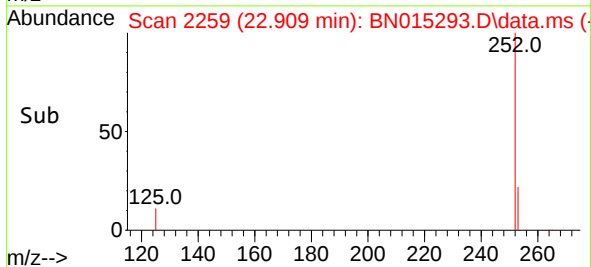
Tgt Ion:252 Resp: 81080
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 21.5 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.909 min Scan# 2259
Delta R.T. -0.011 min
Lab File: BN015293.D
Acq: 02 Jul 2021 13:17



Tgt Ion:252 Resp: 89185
Ion Ratio Lower Upper
252 100
253 22.0 19.1 28.7
125 11.2 5.4 8.0#



Instrument :
BNA_N
ClientSampled :
PB137317BS

Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



#39

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.443 min Scan# 2415

Delta R.T. -0.011 min

Lab File: BN015293.D

Acq: 02 Jul 2021 13:17

Tgt Ion:	252	Resp:	72534
Ion Ratio	Lower	Upper	
252	100		
253	26.8	19.4	29.2
125	49.4	7.4	11.2#

Instrument :

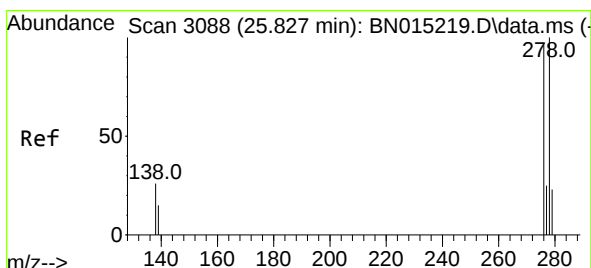
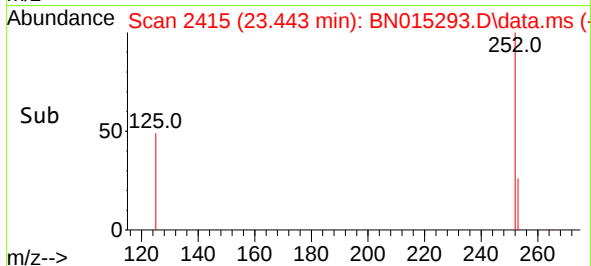
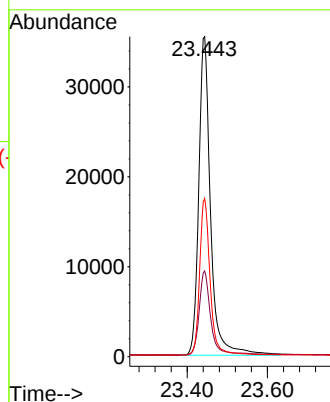
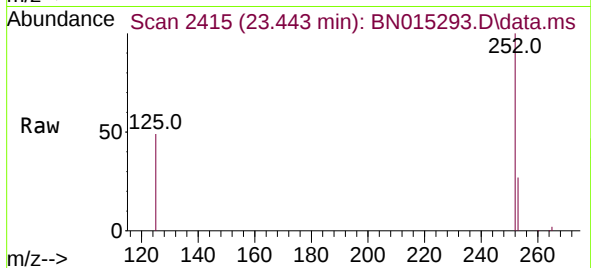
BNA_N

ClientSampleId :

PB137317BS

Manual Integrations
APPROVED

mohammad
7/6/2021 10:02:45 AM



#40

Dibenzo(a,h)anthracene

Concen: 0.28 ng

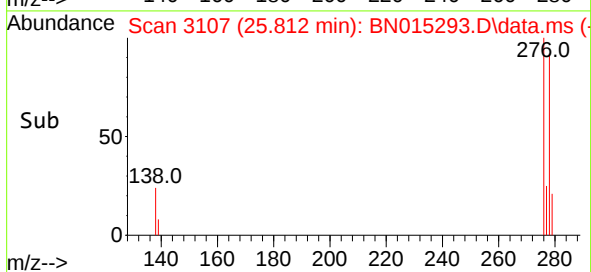
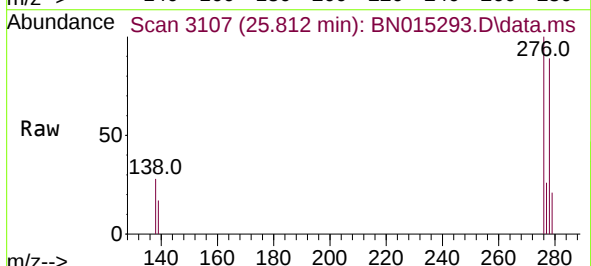
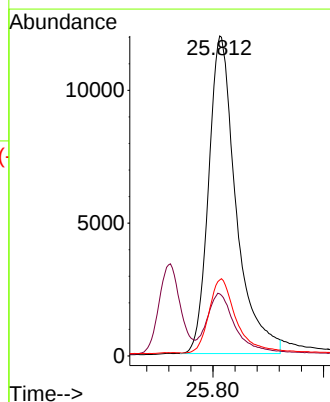
RT: 25.812 min Scan# 3107

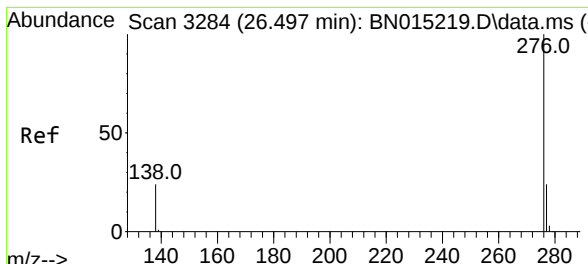
Delta R.T. -0.015 min

Lab File: BN015293.D

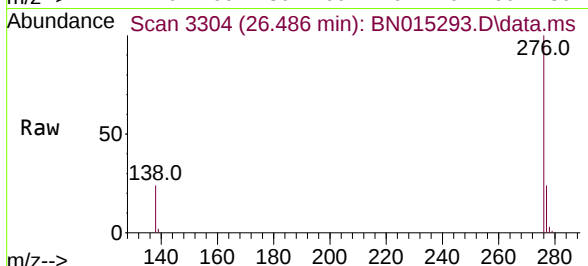
Acq: 02 Jul 2021 13:17

Tgt Ion:	278	Resp:	41240
Ion Ratio	Lower	Upper	
278	100		
139	19.4	9.0	13.4#
279	23.8	21.0	31.4

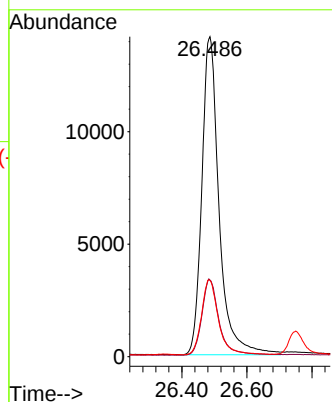
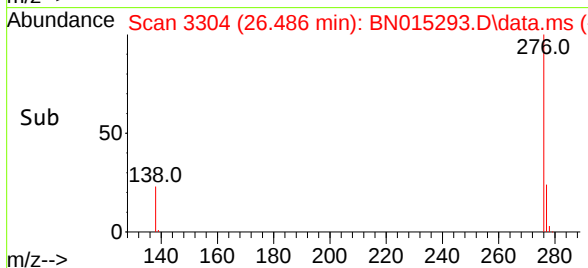




#41
 Benzo(g,h,i)perylene
 Concen: 0.32 ng
 RT: 26.486 min Scan# 3304
 Delta R.T. -0.011 min
 Lab File: BN015293.D
 Acq: 02 Jul 2021 13:17



Tgt Ion:	276	Resp:	52038
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.7	29.5
138	23.9	9.8	14.6#



Instrument :
 BNA_N
 ClientSampleId :
 PB137317BS

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:02:45 AM