

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016854.D
 Acq On : 08 Oct 2021 21:08
 Operator : CG/JU
 Sample : M3990-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-836-K1-SO-9-10-092921MSD

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:12:28 PM

Quant Time: Oct 09 00:31:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19307	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	88824	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47336	0.400	ng	0.00
19) Phenanthrene-d10	17.006	188	91636	0.400	ng	0.00
29) Chrysene-d12	21.217	240	94279	0.400	ng	# 0.01
35) Perylene-d12	23.450	264	98913	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	18201	0.377	ng	0.03
5) Phenol-d6	6.813	99	19968	0.364	ng	0.02
8) Nitrobenzene-d5	8.759	82	21406	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	62238m	0.470	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	8223	0.336	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	60264	0.316	ng	0.00
27) Fluoranthene-d10	19.043	212	88289	0.347	ng	0.00
31) Terphenyl-d14	19.654	244	66054	0.321	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.244	88	6032m	0.698	ng	Qvalue
3) n-Nitrosodimethylamine	3.558	42	6098	0.403	ng	88
6) bis(2-Chloroethyl)ether	7.052	93	22596	0.423	ng	100
9) Naphthalene	10.432	128	93061	0.385	ng	100
10) Hexachlorobutadiene	10.724	225	17636	0.381	ng	# 100
12) 2-Methylnaphthalene	12.052	142	62339	0.403	ng	100
16) Acenaphthylene	13.964	152	81930	0.392	ng	100
17) Acenaphthene	14.307	154	53247	0.384	ng	99
18) Fluorene	15.297	166	65465	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	1901	0.284	ng	# 71
21) 4-Bromophenyl-phenylether	16.202	248	22390	0.392	ng	# 92
22) Hexachlorobenzene	16.312	284	24723	0.379	ng	99
23) Atrazine	16.482	200	17800	0.393	ng	100
24) Pentachlorophenol	16.653	266	17701	0.677	ng	99
25) Phenanthrene	17.042	178	104465	0.384	ng	100
26) Anthracene	17.127	178	96651	0.400	ng	100
28) Fluoranthene	19.073	202	121392	0.397	ng	100
30) Pyrene	19.435	202	123967	0.428	ng	100
32) Benzo(a)anthracene	21.196	228	120583	0.414	ng	98
33) Chrysene	21.249	228	123805	0.417	ng	98
34) Bis(2-ethylhexyl)phtha...	21.153	149	84544	0.571	ng	100
36) Indeno(1,2,3-cd)pyrene	25.716	276	152995	0.408	ng	99
37) Benzo(b)fluoranthene	22.779	252	131285	0.419	ng	100
38) Benzo(k)fluoranthene	22.824	252	131833	0.433	ng	97
39) Benzo(a)pyrene	23.355	252	127169	0.445	ng	99
40) Dibenzo(a,h)anthracene	25.733	278	124366	0.406	ng	99
41) Benzo(g,h,i)perylene	26.404	276	131291	0.403	ng	99

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

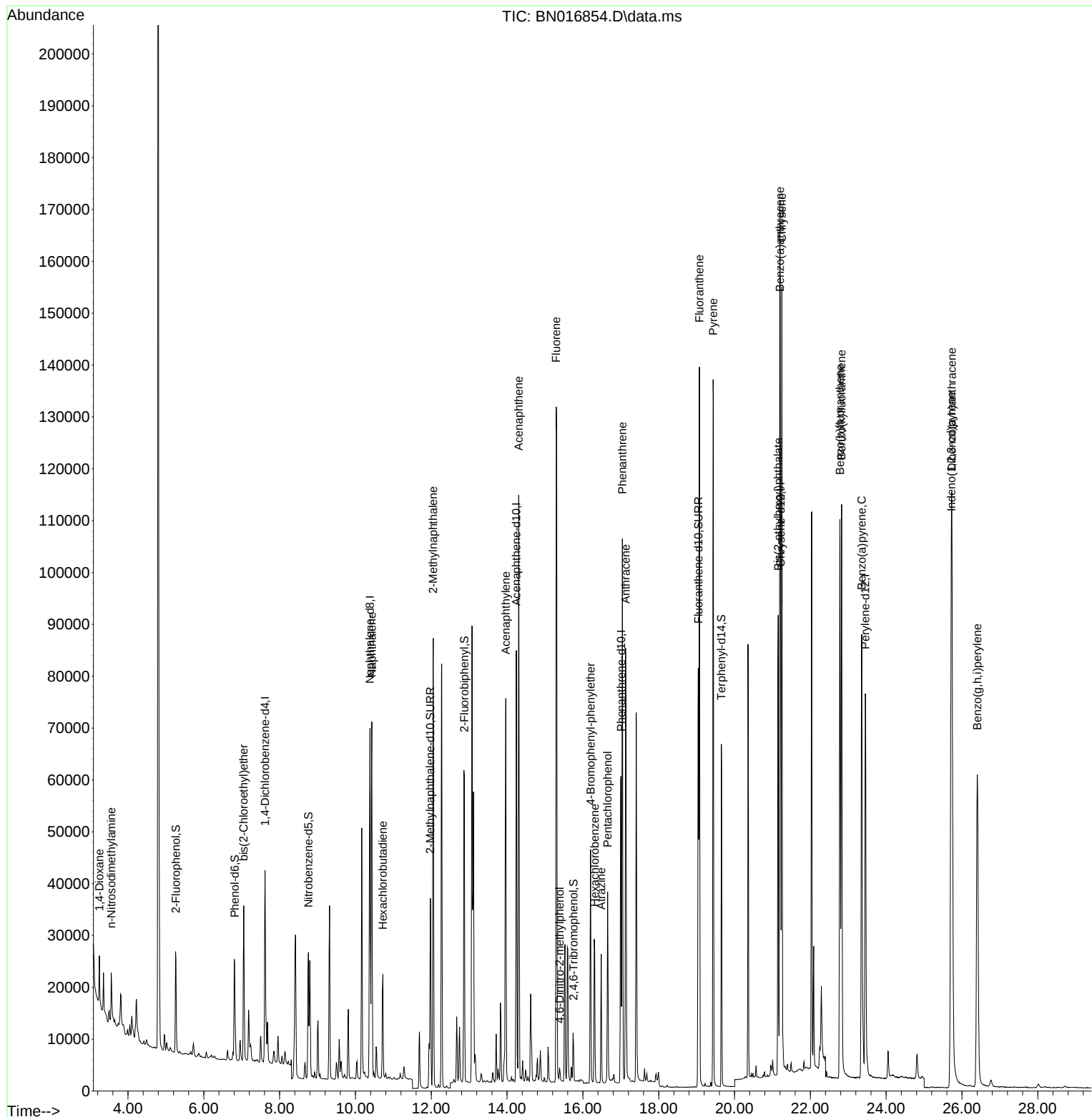
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016854.D
Acq On : 08 Oct 2021 21:08
Operator : CG/JU
Sample : M3990-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

mohammad
10/11/2021 2:12:28 PM

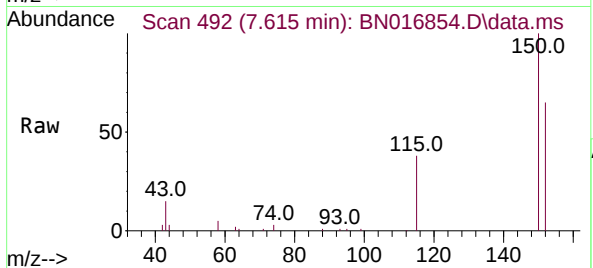
Quant Time: Oct 09 00:31:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

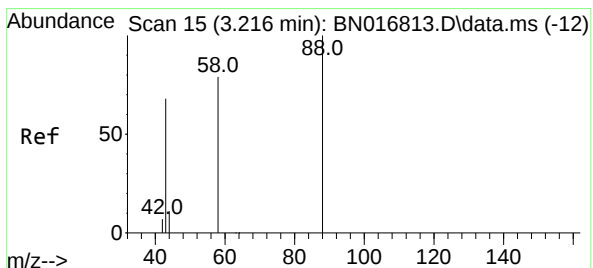
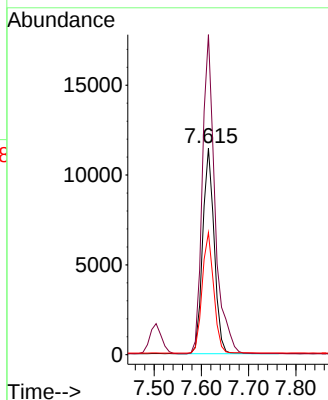
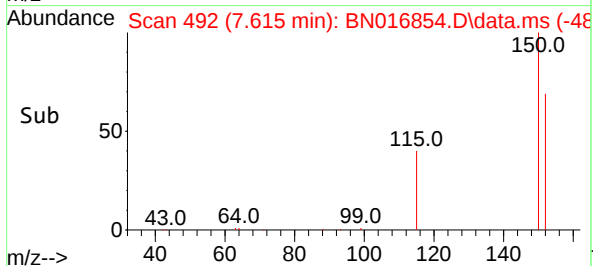
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



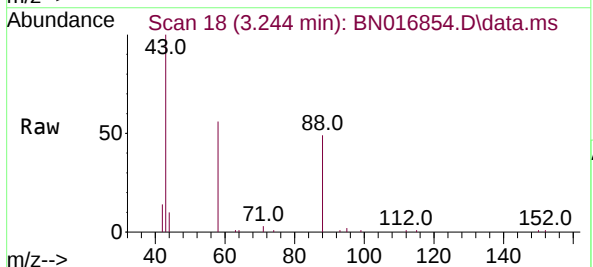
Tgt Ion:152 Resp: 19307
Ion Ratio Lower Upper
152 100
150 154.9 123.3 184.9
115 59.1 47.0 70.6

Manual Integrations
APPROVED

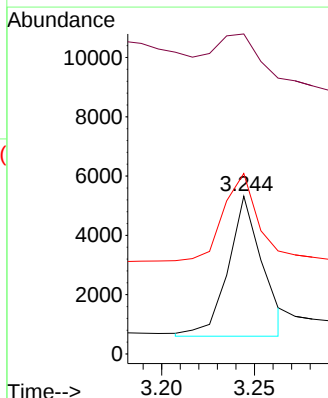
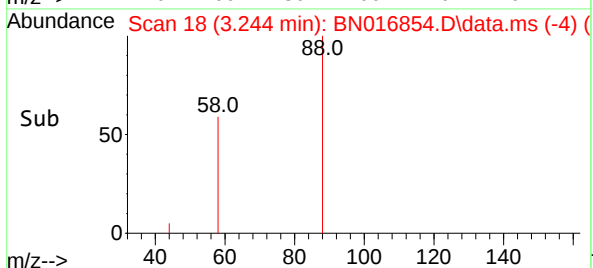
mohammad
10/11/2021 2:12:28 PM

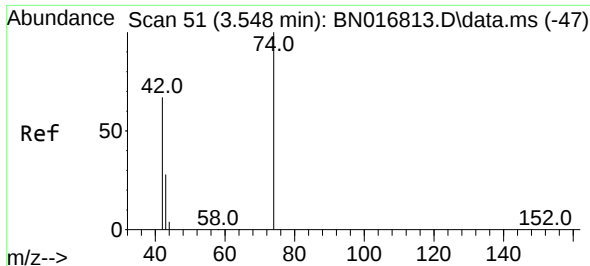


#2
1,4-Dioxane
Concen: 0.698 ng m
RT: 3.244 min Scan# 18
Delta R.T. 0.028 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



Tgt Ion: 88 Resp: 6032
Ion Ratio Lower Upper
88 100
43 0.0 61.7 92.5#
58 0.0 62.2 93.2#





#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.558 min Scan# 52
Delta R.T. -0.009 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

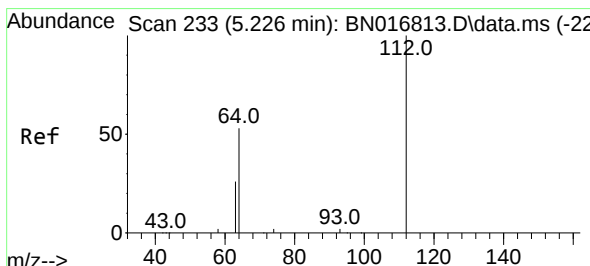
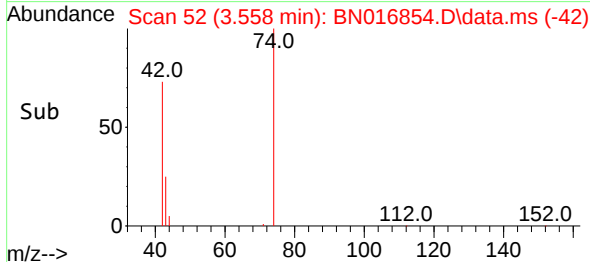
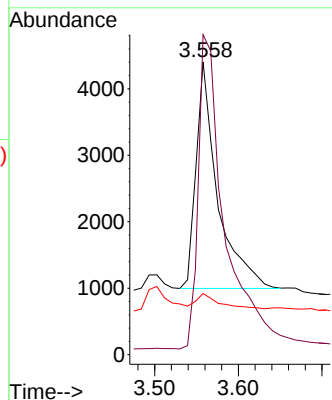
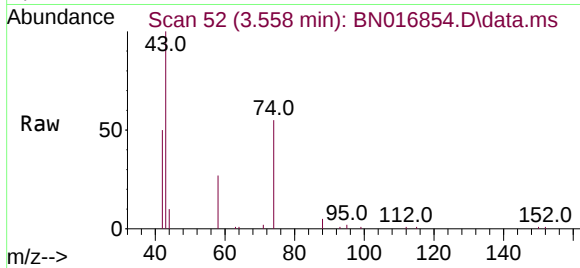
Tgt Ion: 42 Resp: 6098

Ion	Ratio	Lower	Upper
42	100		
74	171.1	124.0	186.0
44	7.0	5.6	8.4

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

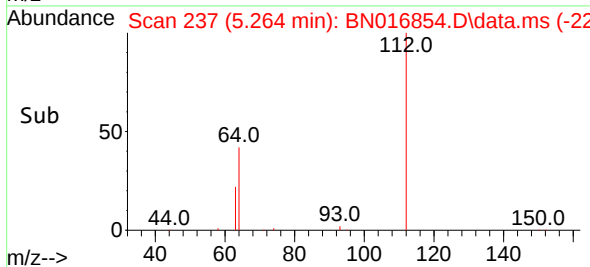
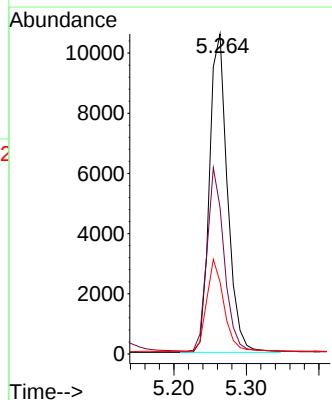
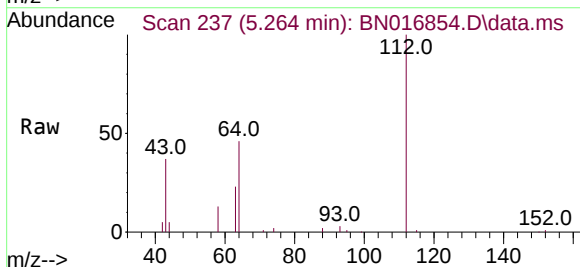
mohammad
10/11/2021 2:12:28 PM

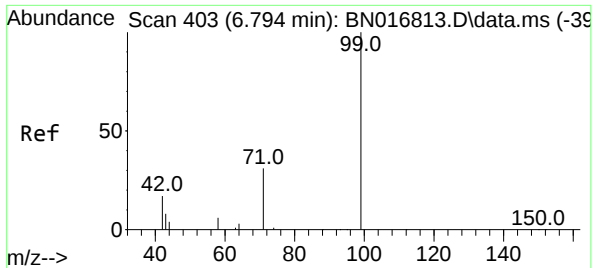


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.028 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion: 112 Resp: 18201

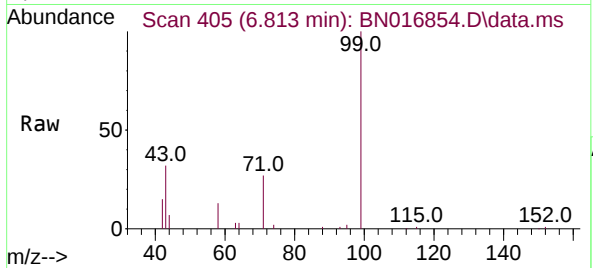
Ion	Ratio	Lower	Upper
112	100		
64	54.6	42.9	64.3
63	28.0	21.5	32.3





#5
Phenol-d6
Concen: 0.364 ng
RT: 6.813 min Scan# 405
Delta R.T. 0.019 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

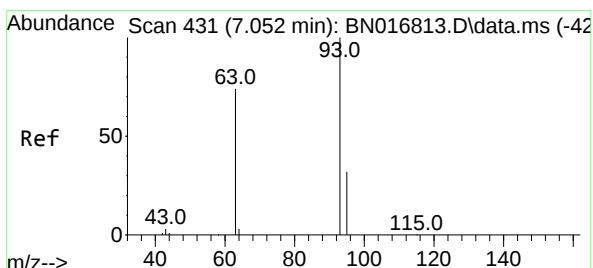
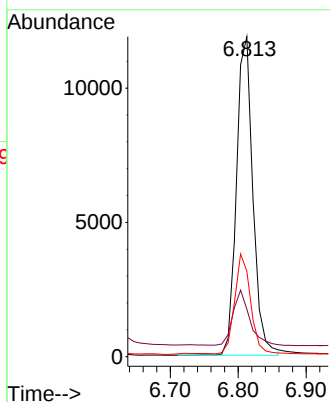
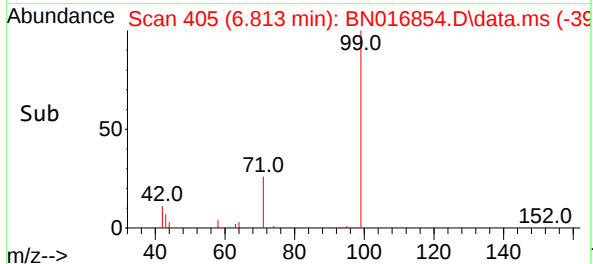
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



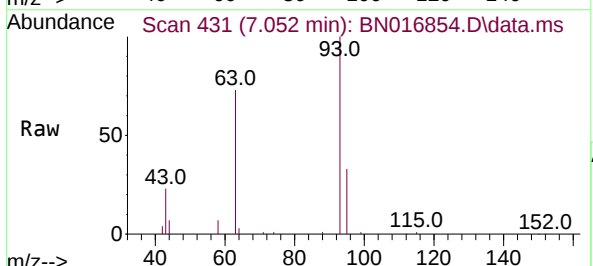
Tgt Ion: 99 Resp: 19968
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.2
71 30.2 24.0 36.0

Manual Integrations
APPROVED

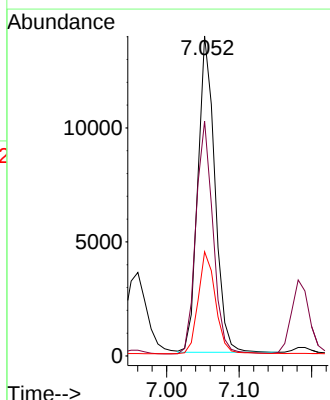
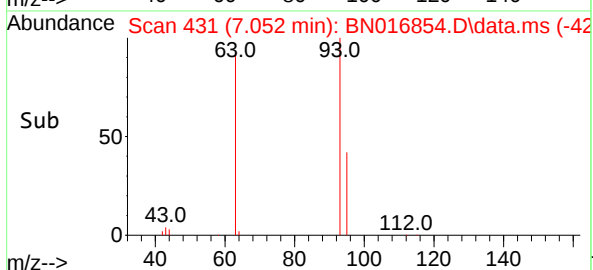
mohammad
10/11/2021 2:12:28 PM

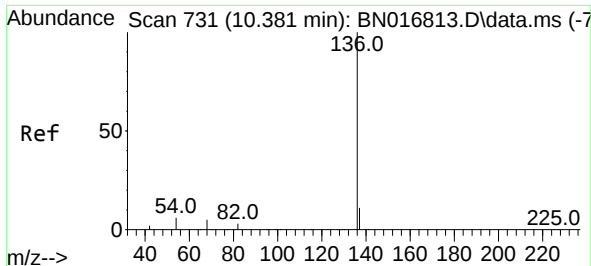


#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



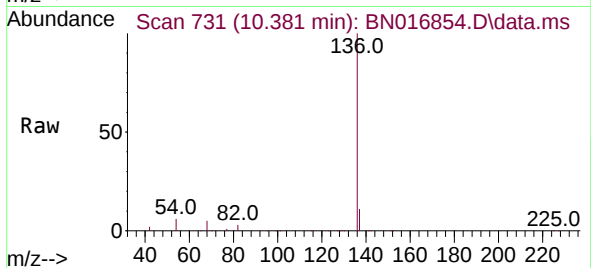
Tgt Ion: 93 Resp: 22596
Ion Ratio Lower Upper
93 100
63 74.2 59.0 88.6
95 32.9 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.001 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

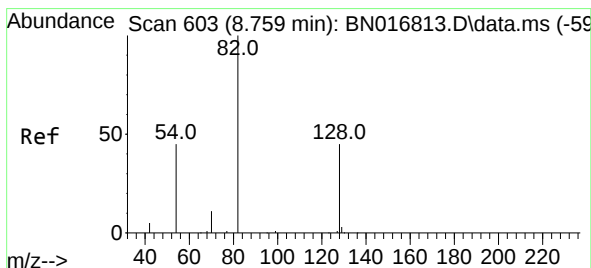
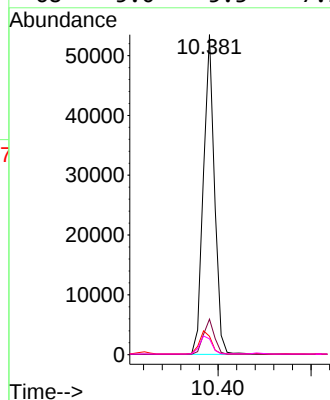
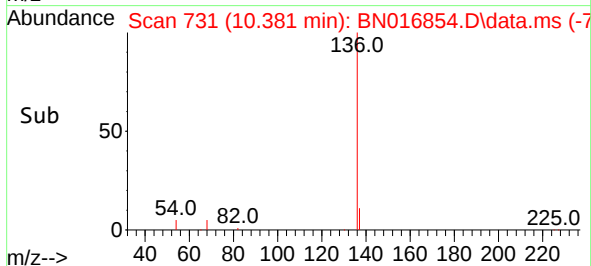
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



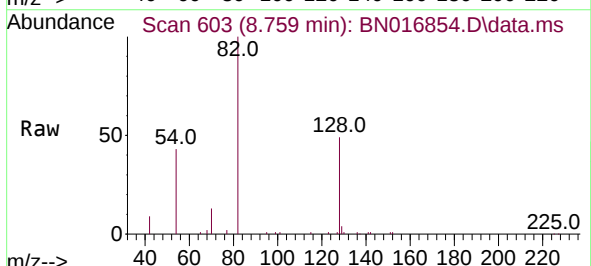
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.8	6.5	9.7#
68	5.0	5.3	7.9#

Manual Integrations
APPROVED

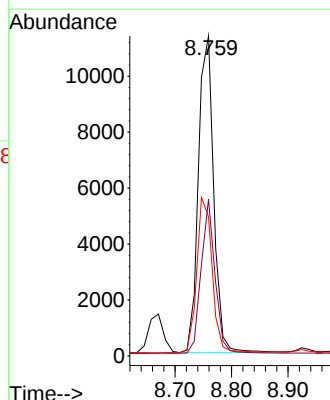
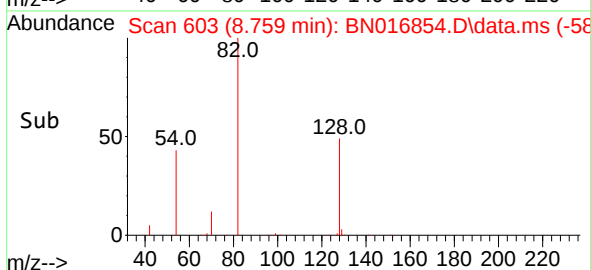
mohammad
10/11/2021 2:12:28 PM

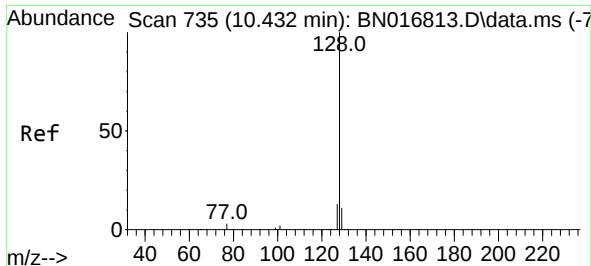


#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.001 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.0	33.8	50.6
54	43.5	38.5	57.7





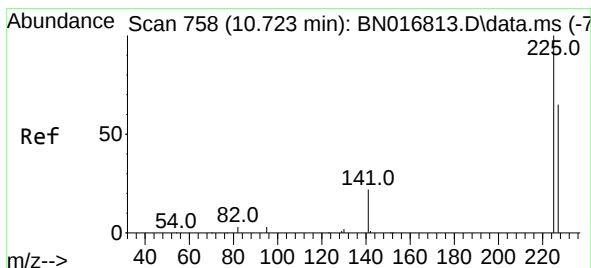
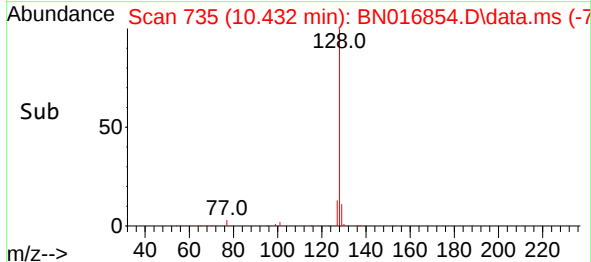
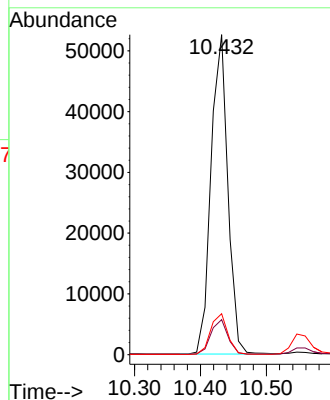
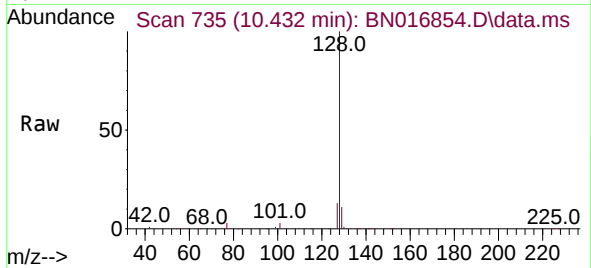
#9
Naphthalene
Concen: 0.385 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion:	128	Resp:	93061
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	12.8	10.3	15.5

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

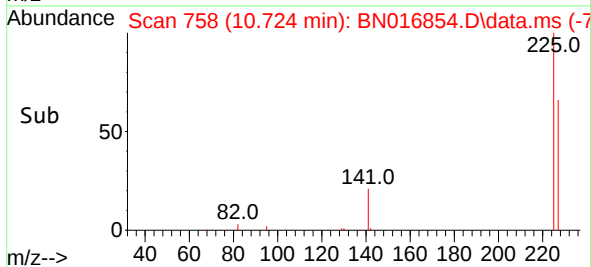
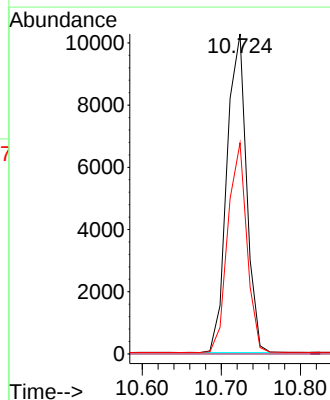
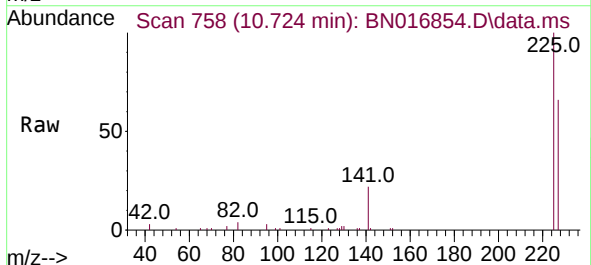
Manual Integrations
APPROVED

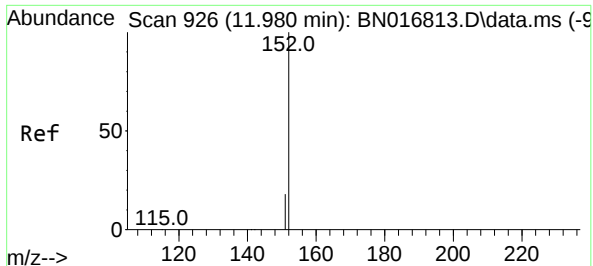
mohammad
10/11/2021 2:12:28 PM



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion:	225	Resp:	17636
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.1	76.7





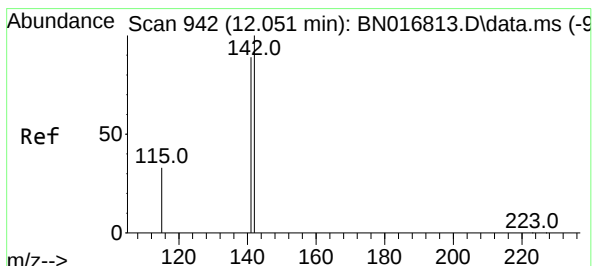
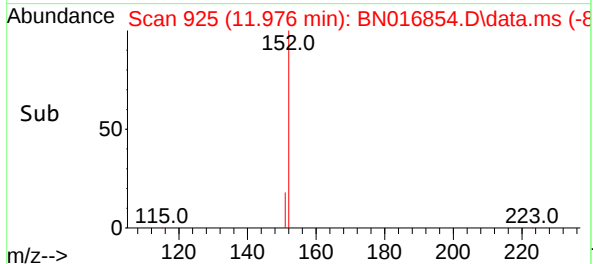
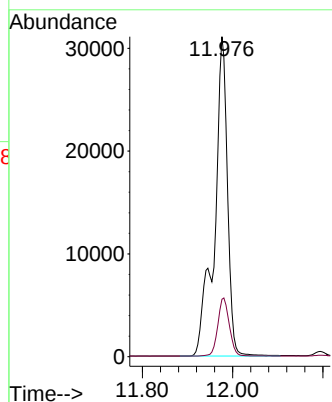
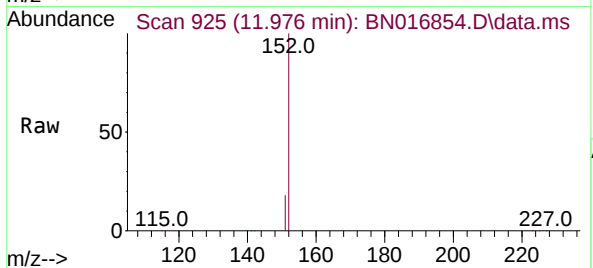
#11
2-Methylnaphthalene-d10
Concen: 0.470 ng m
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion:152 Resp: 62238
Ion Ratio Lower Upper
152 100
151 16.1 16.2 24.4#

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

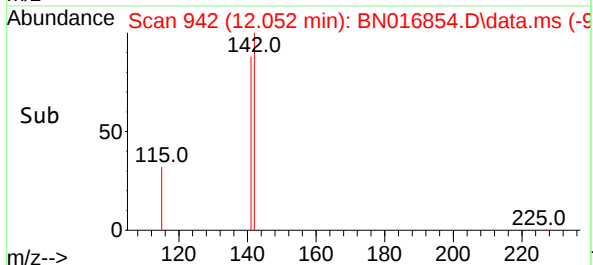
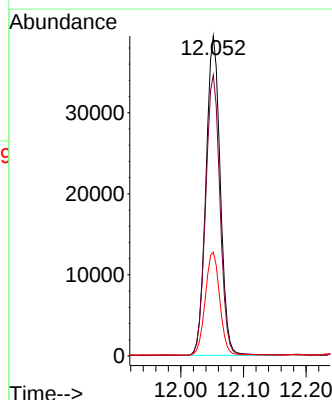
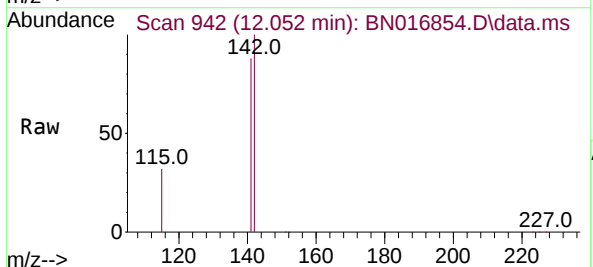
Manual Integrations
APPROVED

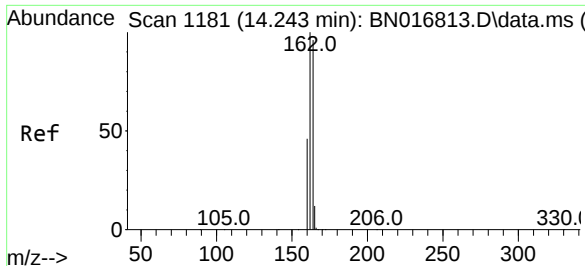
mohammad
10/11/2021 2:12:28 PM



#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.001 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

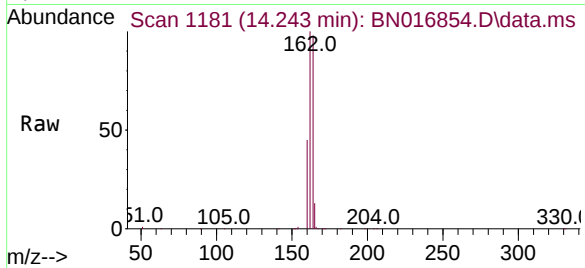
Tgt Ion:142 Resp: 62339
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0
115 32.4 26.1 39.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.001 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

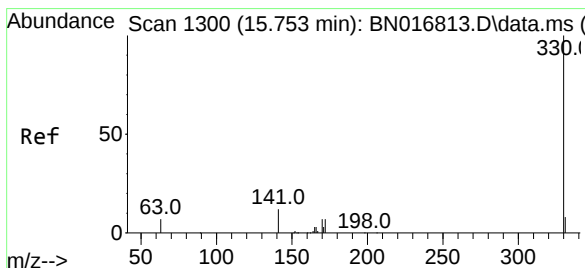
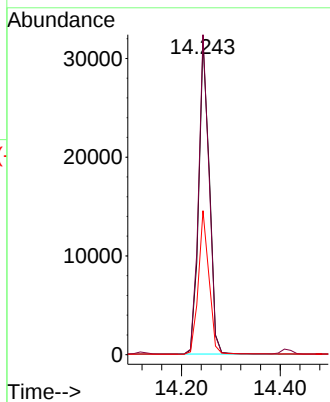
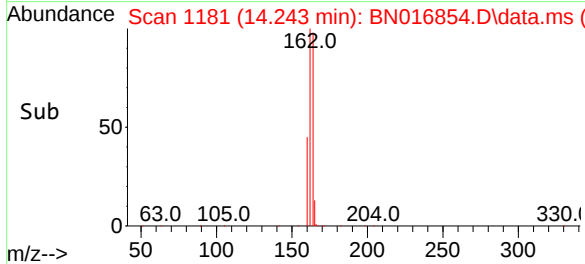
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



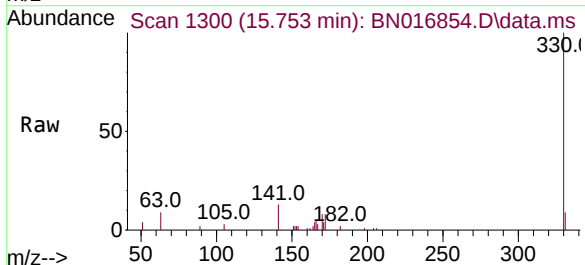
Tgt Ion:164 Resp: 47336
Ion Ratio Lower Upper
164 100
162 102.2 82.6 124.0
160 46.0 38.2 57.2

Manual Integrations
APPROVED

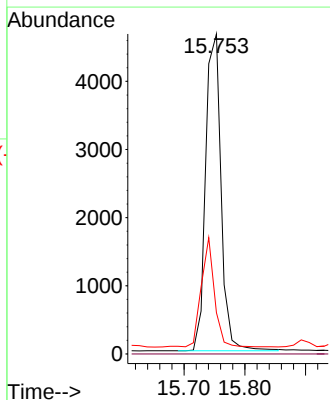
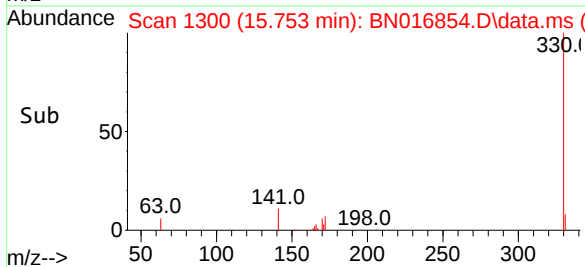
mohammad
10/11/2021 2:12:28 PM

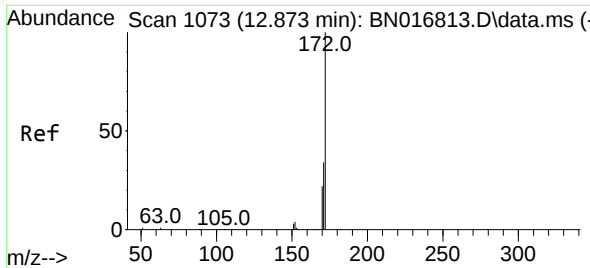


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



Tgt Ion:330 Resp: 8223
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.2 24.2 36.2





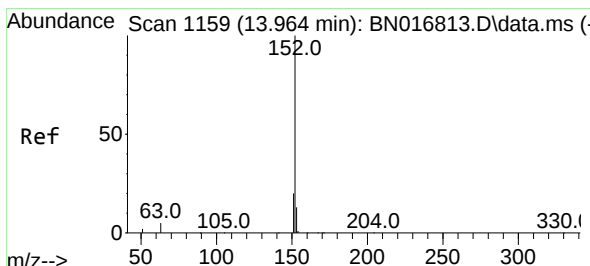
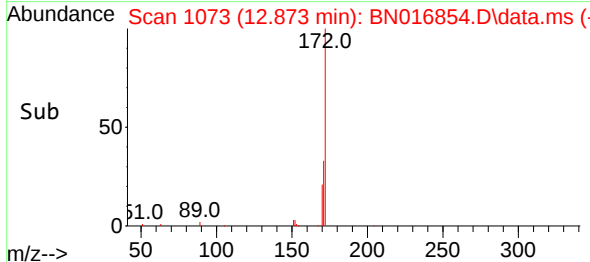
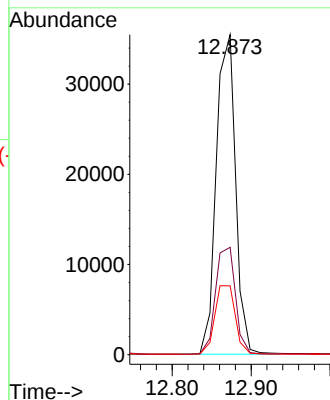
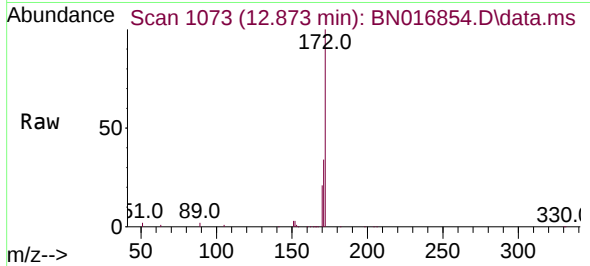
#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.001 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion:172 Resp: 60264
Ion Ratio Lower Upper
172 100
171 33.5 26.9 40.3
170 21.5 17.4 26.0

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

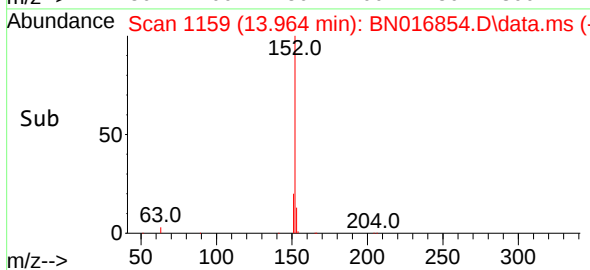
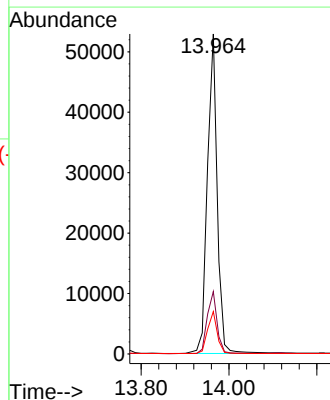
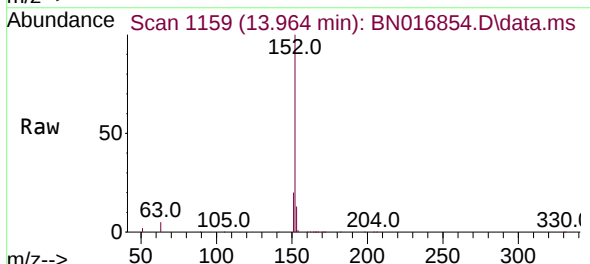
Manual Integrations
APPROVED

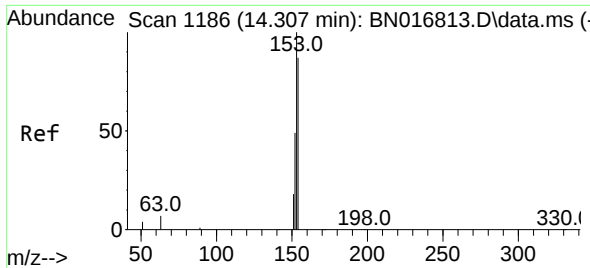
mohammad
10/11/2021 2:12:28 PM



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

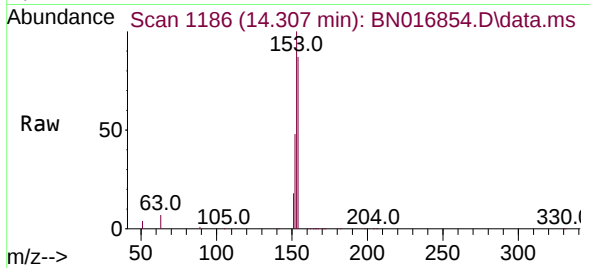
Tgt Ion:152 Resp: 81930
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.384 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

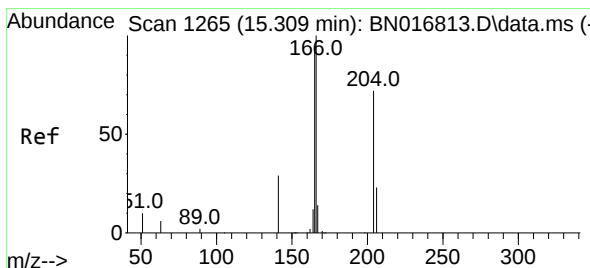
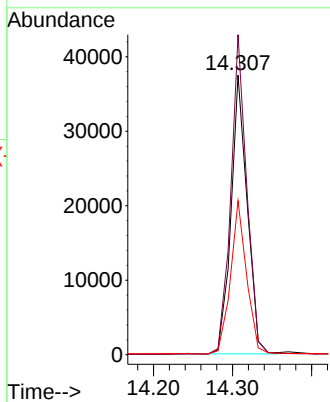
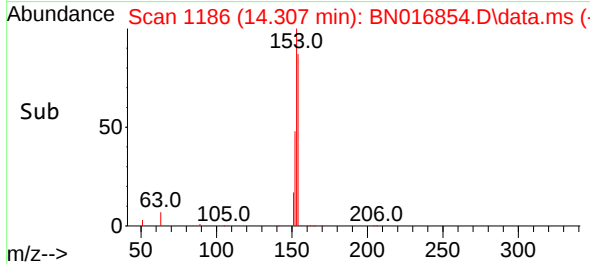
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



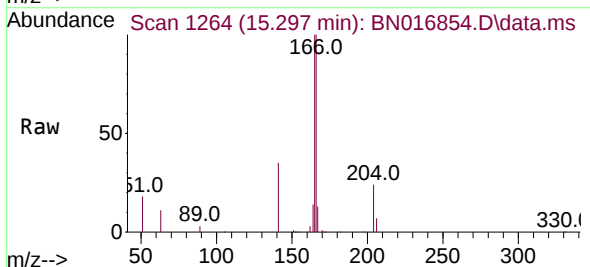
Tgt Ion:154 Resp: 53247
Ion Ratio Lower Upper
154 100
153 113.6 90.1 135.1
152 54.6 43.6 65.4

Manual Integrations
APPROVED

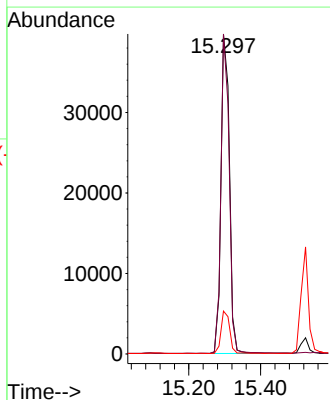
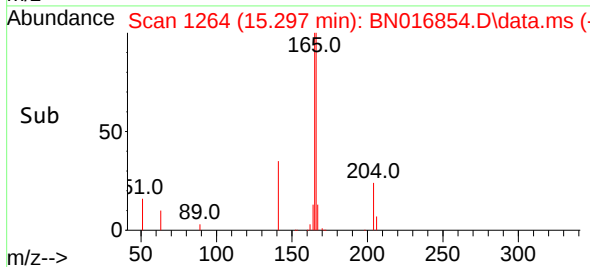
mohammad
10/11/2021 2:12:28 PM

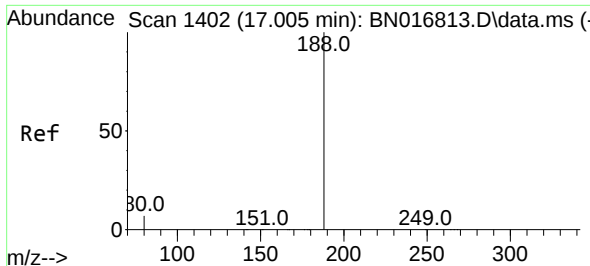


#18
Fluorene
Concen: 0.388 ng
RT: 15.297 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

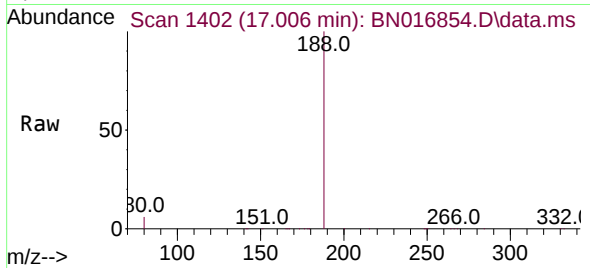


Tgt Ion:166 Resp: 65465
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.5 10.7 16.1

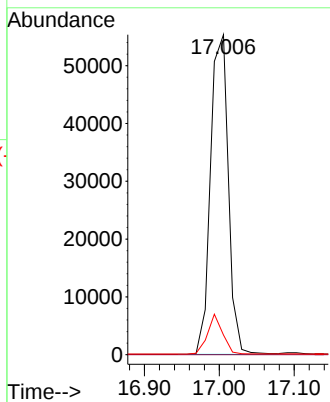
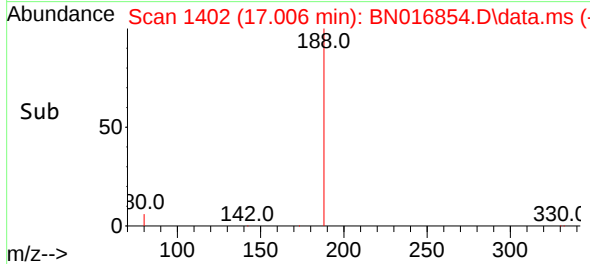




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.006 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



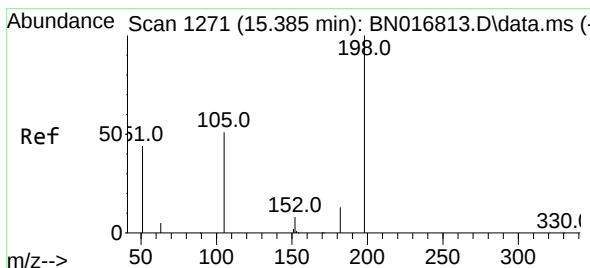
Tgt Ion:	188	Resp:	91636
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.2	5.8	8.8



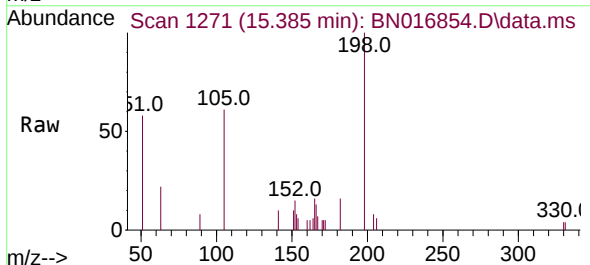
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

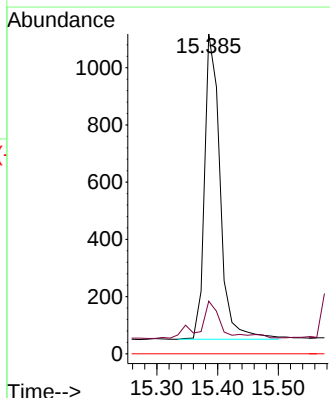
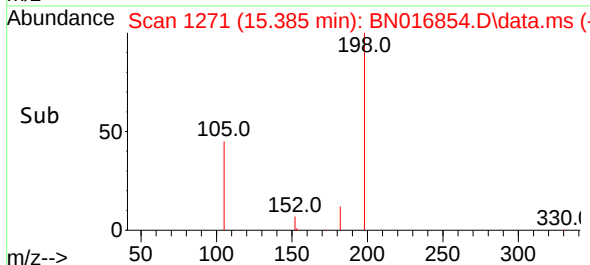
mohammad
10/11/2021 2:12:28 PM

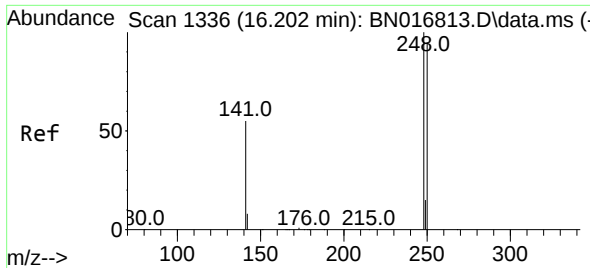


#20
4,6-Dinitro-2-methylphenol
Concen: 0.284 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

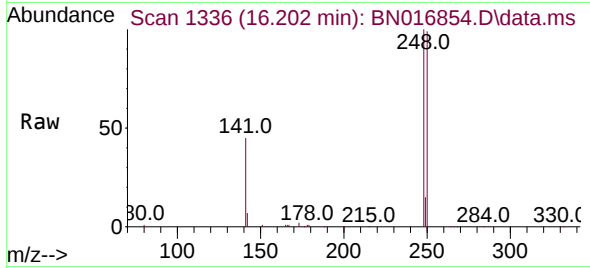


Tgt Ion:	198	Resp:	1901
Ion Ratio	Lower	Upper	
198	100		
182	16.5	26.2	39.2#
77	0.0	0.0	0.0

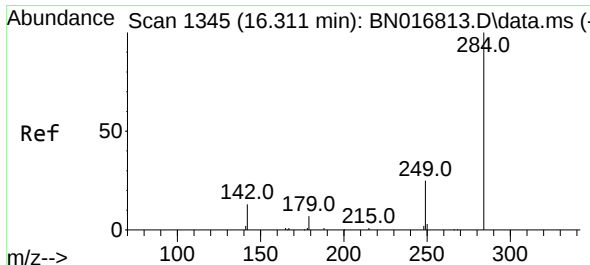
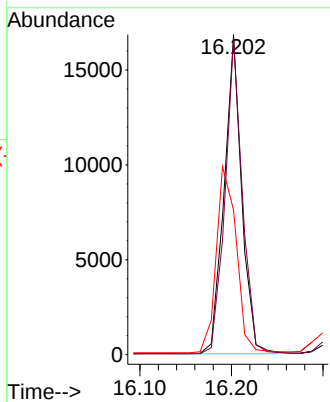
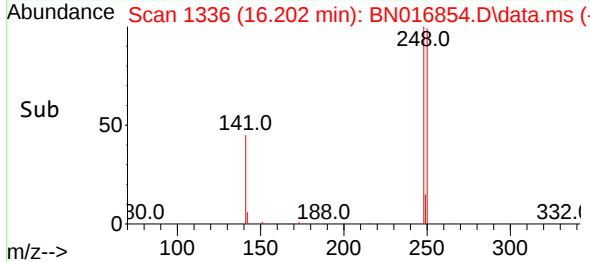




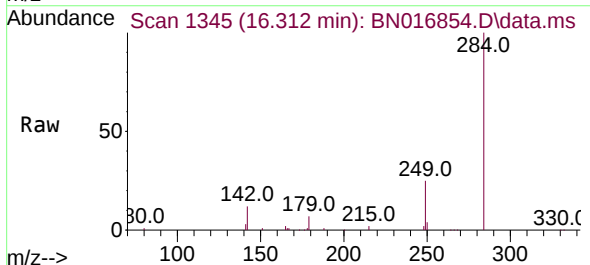
#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



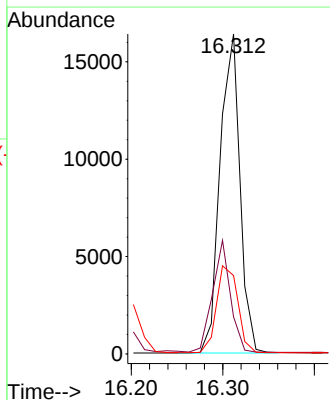
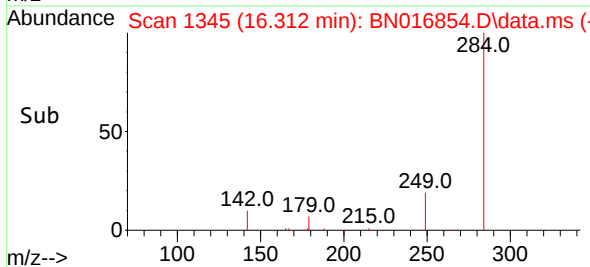
Tgt Ion: 248 Resp: 22390
Ion Ratio Lower Upper
248 100
250 98.9 76.2 114.4
141 45.2 45.6 68.4#



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



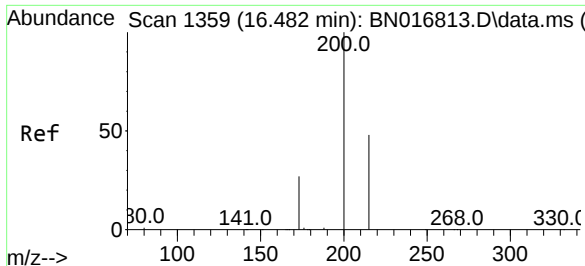
Tgt Ion: 284 Resp: 24723
Ion Ratio Lower Upper
284 100
142 31.4 25.8 38.6
249 29.1 23.3 34.9



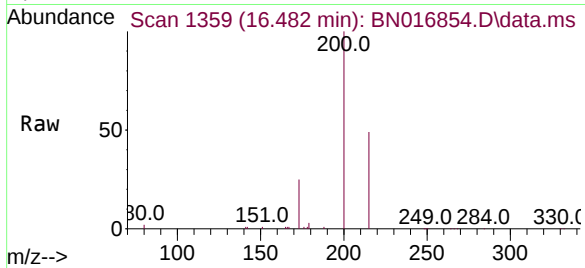
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

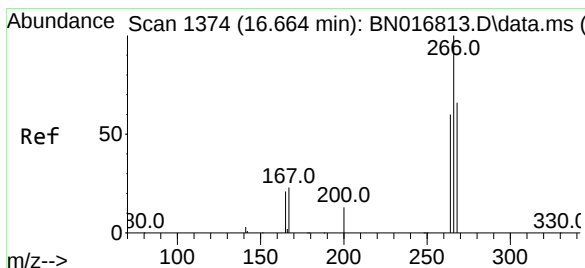
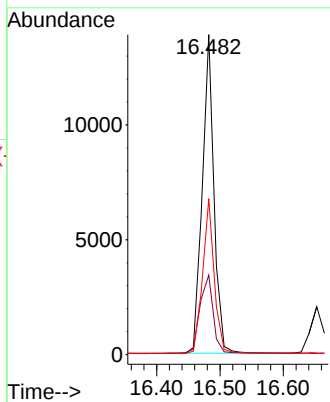
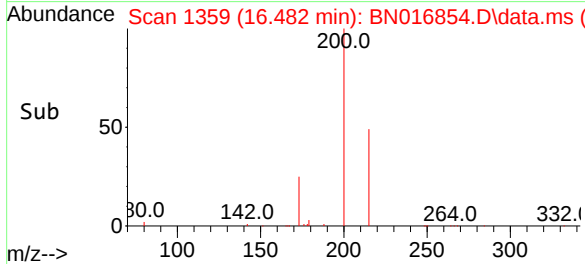
mohammad
10/11/2021 2:12:28 PM



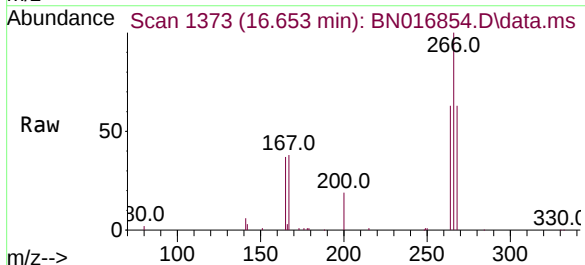
#23
Atrazine
Concen: 0.393 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



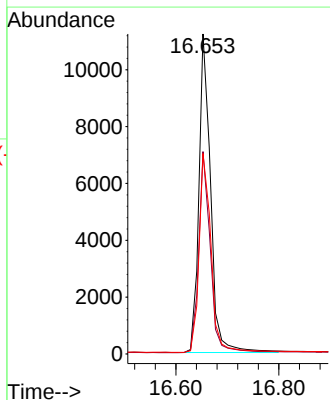
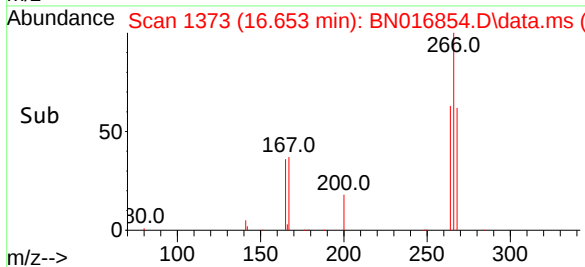
Tgt Ion:200 Resp: 17800
Ion Ratio Lower Upper
200 100
173 24.9 20.1 30.1
215 48.8 38.8 58.2



#24
Pentachlorophenol
Concen: 0.677 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



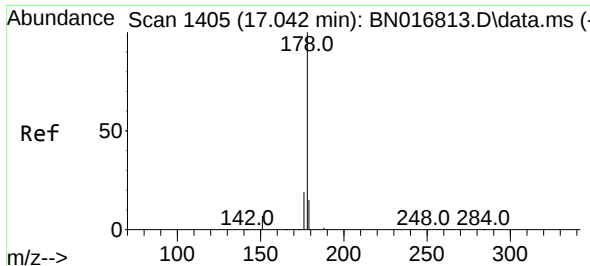
Tgt Ion:266 Resp: 17701
Ion Ratio Lower Upper
266 100
264 62.6 49.3 73.9
268 64.0 51.8 77.8



Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

mohammad
10/11/2021 2:12:28 PM



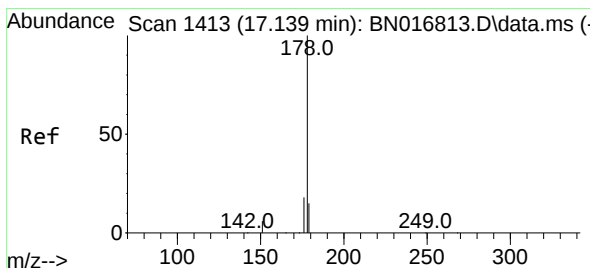
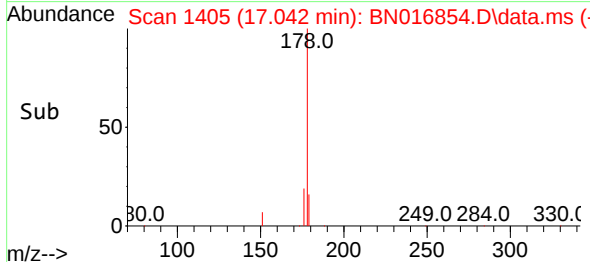
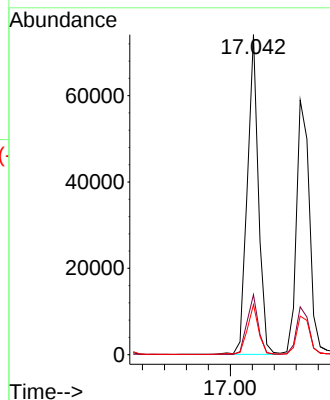
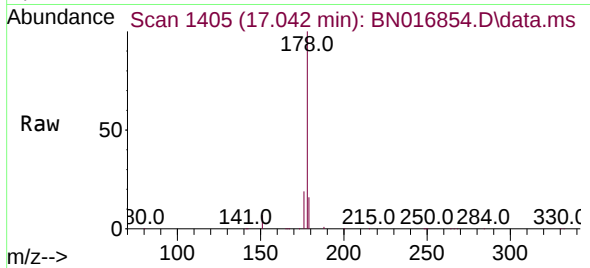
#25
Phenanthrene
Concen: 0.384 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion:178 Resp: 104465
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.4 18.6

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

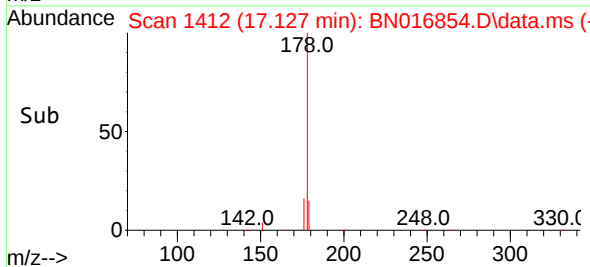
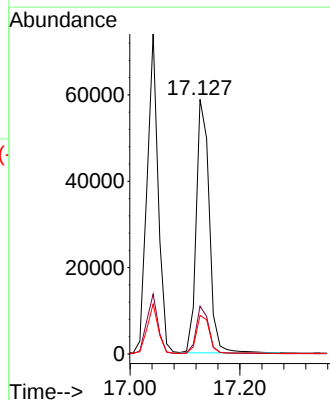
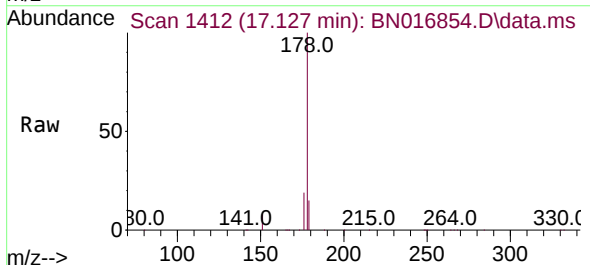
Manual Integrations
APPROVED

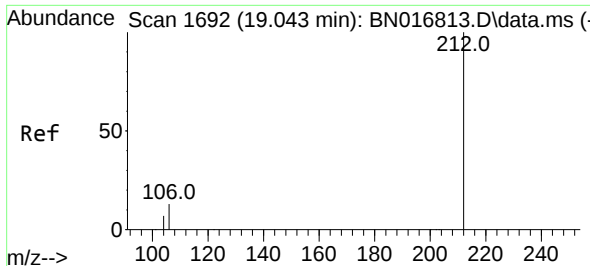
mohammad
10/11/2021 2:12:28 PM



#26
Anthracene
Concen: 0.400 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion:178 Resp: 96651
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.1 12.2 18.4





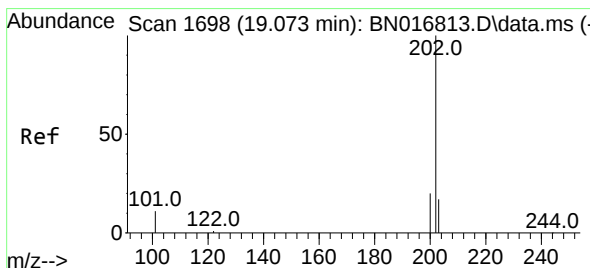
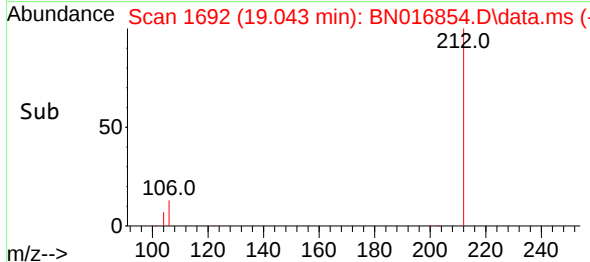
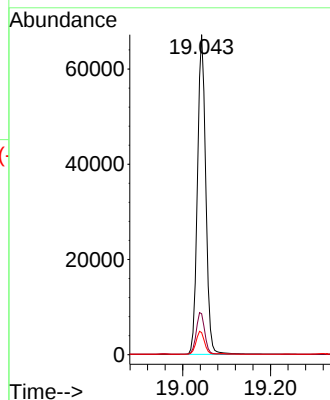
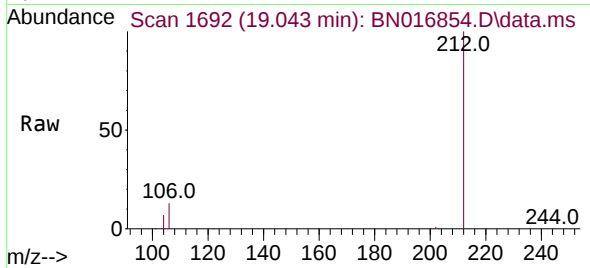
#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion: 212 Resp: 88289
Ion Ratio Lower Upper
212 100
106 13.5 10.6 16.0
104 7.2 5.8 8.8

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

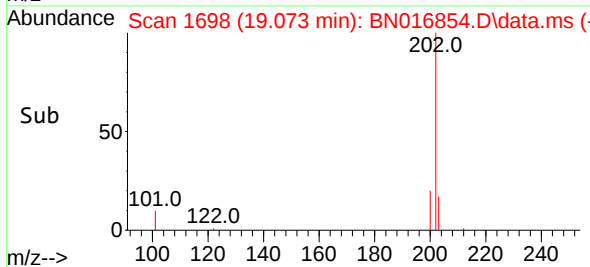
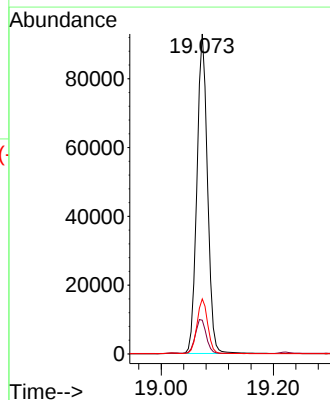
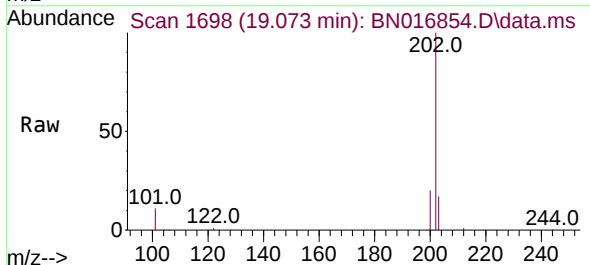
Manual Integrations
APPROVED

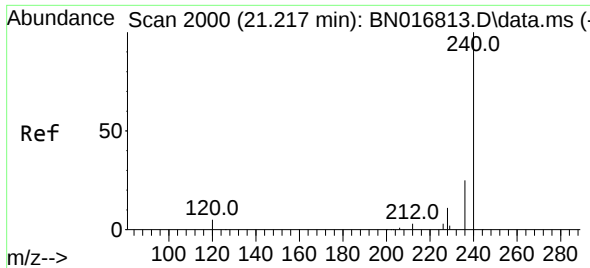
mohammad
10/11/2021 2:12:28 PM



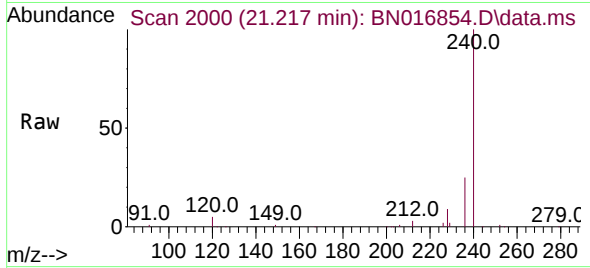
#28
Fluoranthene
Concen: 0.397 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Tgt Ion: 202 Resp: 121392
Ion Ratio Lower Upper
202 100
101 10.9 8.9 13.3
203 17.2 13.8 20.8

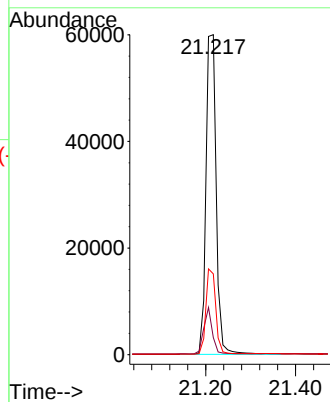
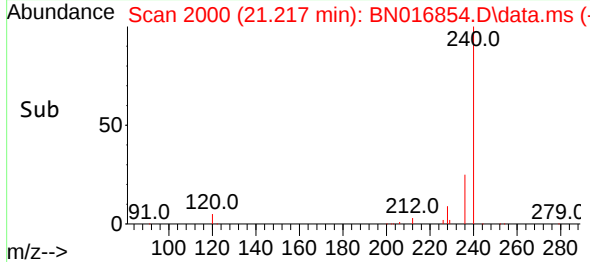




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



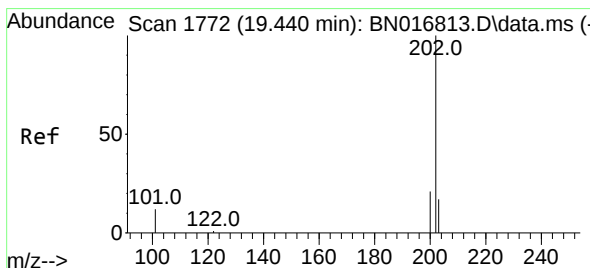
Tgt Ion:240 Resp: 94279
Ion Ratio Lower Upper
240 100
120 5.3 6.6 10.0#
236 25.2 20.7 31.1



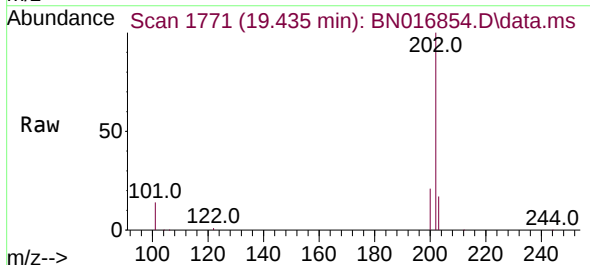
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

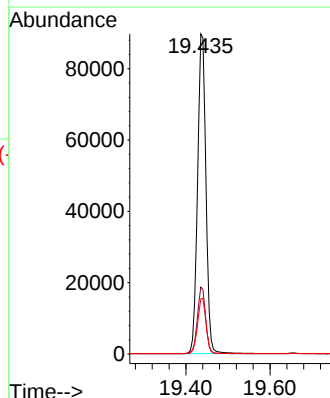
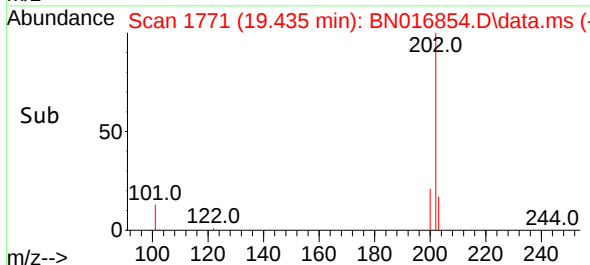
mohammad
10/11/2021 2:12:28 PM

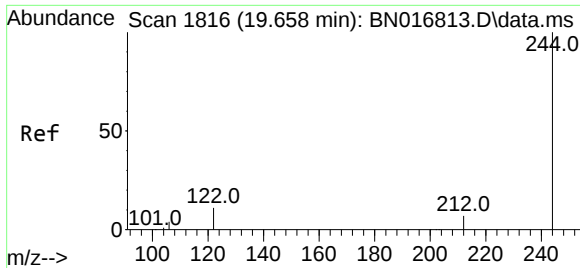


#30
Pyrene
Concen: 0.428 ng
RT: 19.435 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



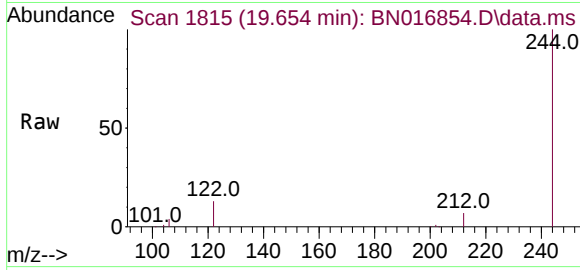
Tgt Ion:202 Resp: 123967
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.7 13.9 20.9





#31
Terphenyl-d14
Concen: 0.321 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

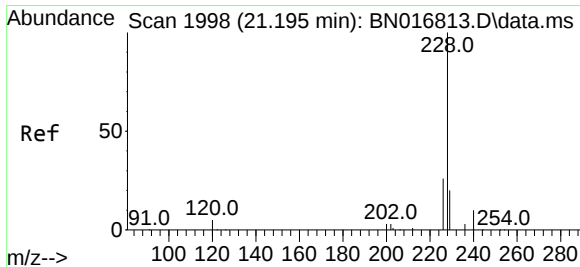
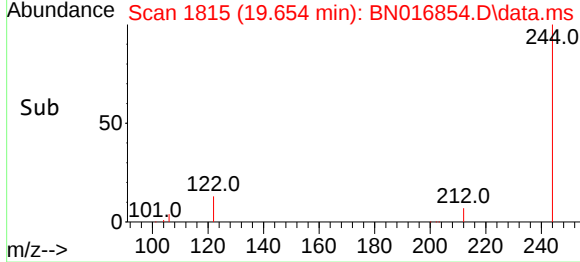
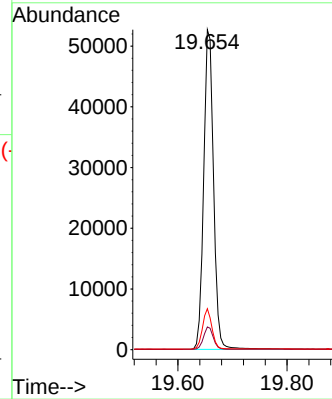
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



Tgt Ion:244 Resp: 66054
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 12.8 8.9 13.3

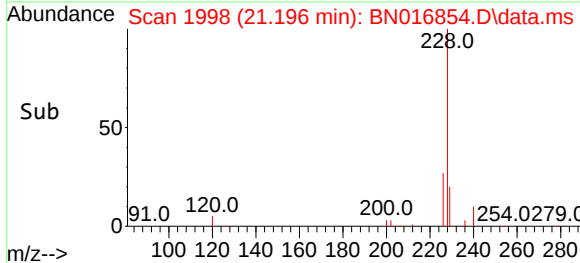
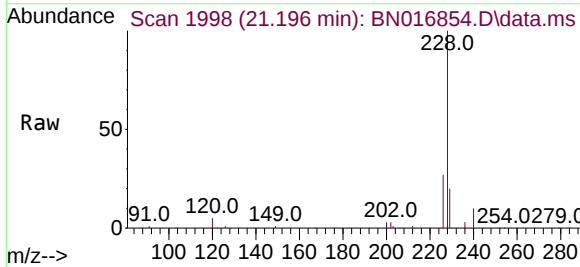
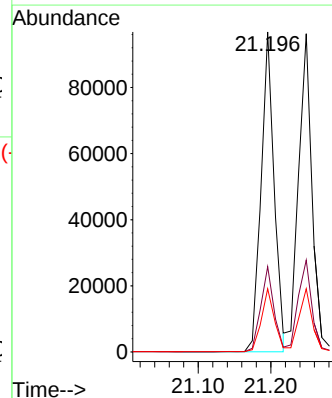
Manual Integrations
APPROVED

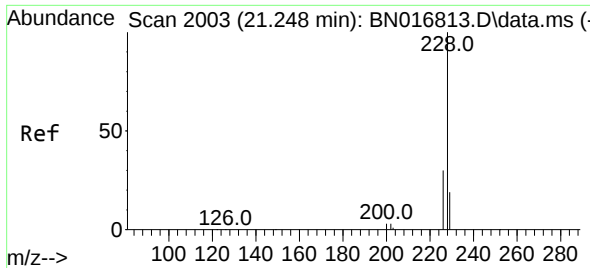
mohammad
10/11/2021 2:12:28 PM



#32
Benzo(a)anthracene
Concen: 0.414 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

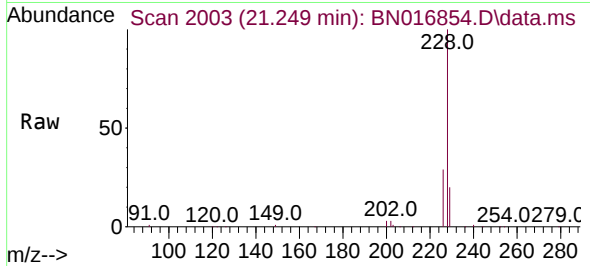
Tgt Ion:228 Resp: 120583
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.7 15.4 23.0





#33
Chrysene
Concen: 0.417 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

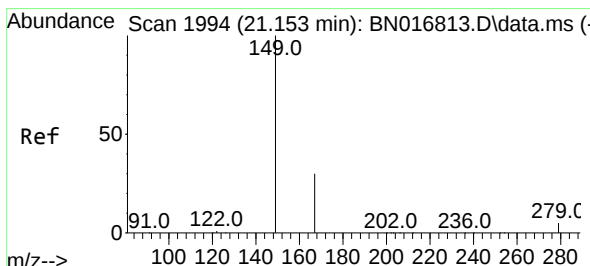
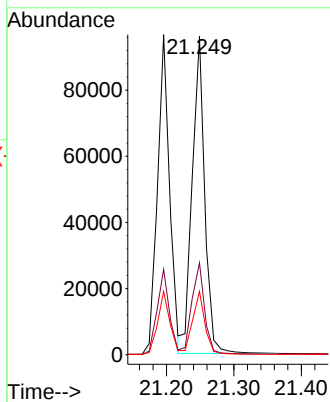
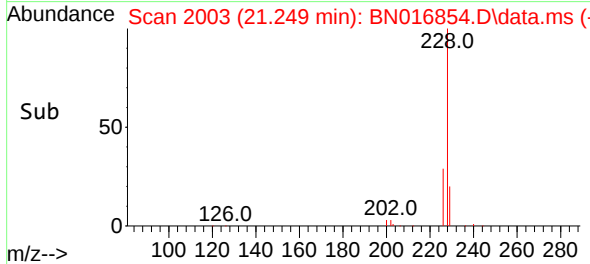
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



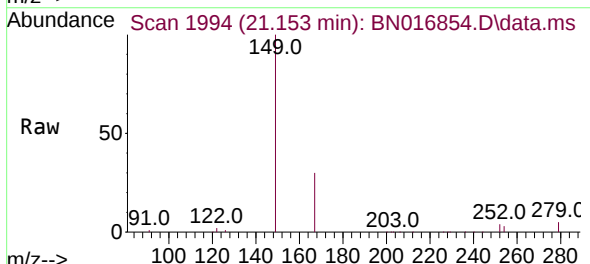
Tgt Ion:228 Resp: 123805
Ion Ratio Lower Upper
228 100
226 28.9 24.2 36.4
229 19.9 15.4 23.0

Manual Integrations
APPROVED

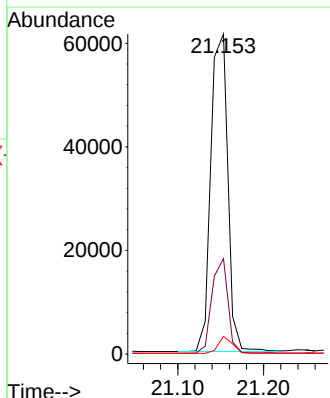
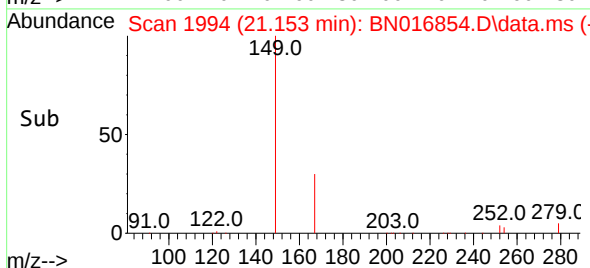
mohammad
10/11/2021 2:12:28 PM

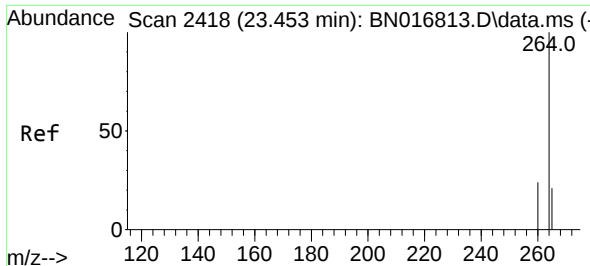


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.571 ng
RT: 21.153 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



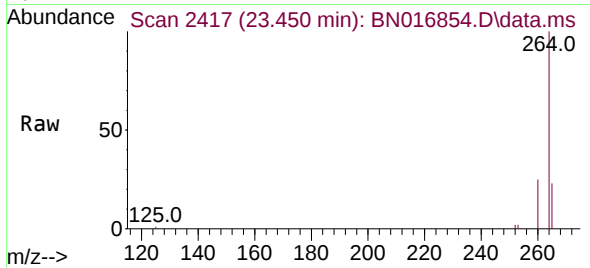
Tgt Ion:149 Resp: 84544
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 4.5 3.4 5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

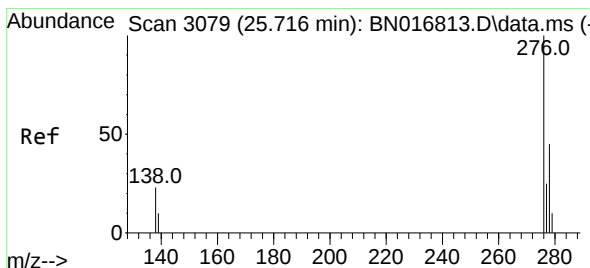
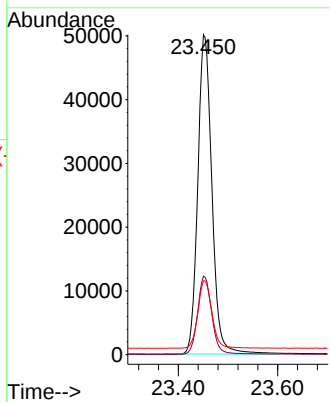
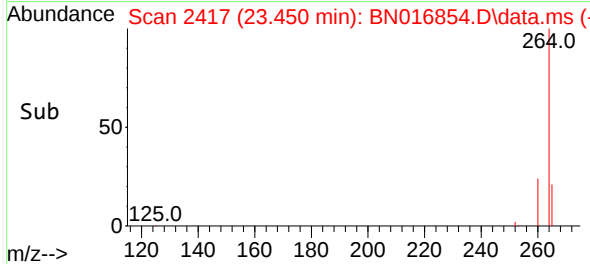
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



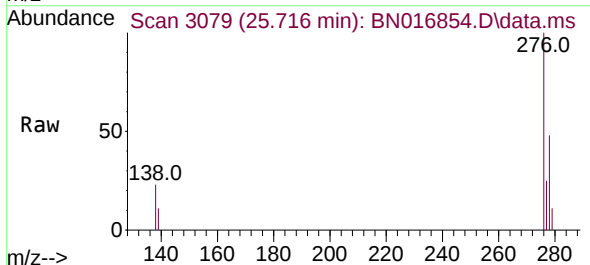
Tgt Ion:264 Resp: 98913
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 23.1 20.3 30.5

Manual Integrations
APPROVED

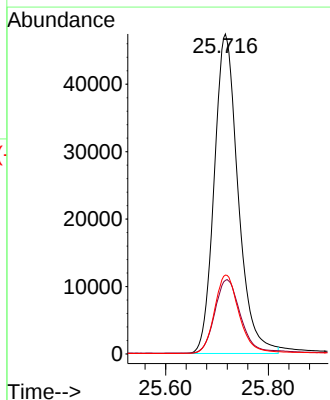
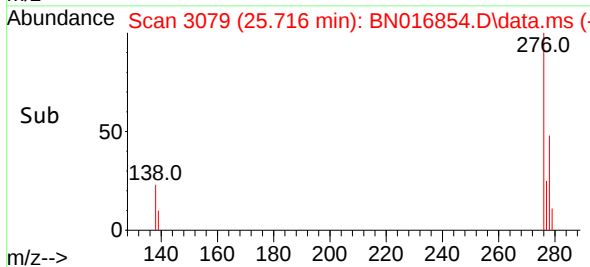
mohammad
10/11/2021 2:12:28 PM

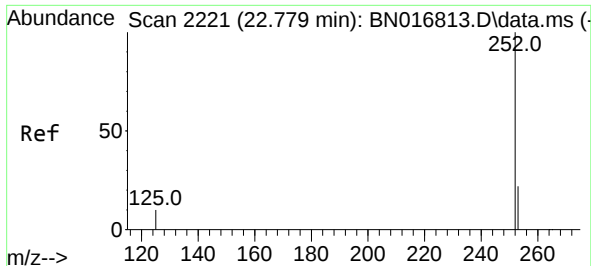


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 25.716 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

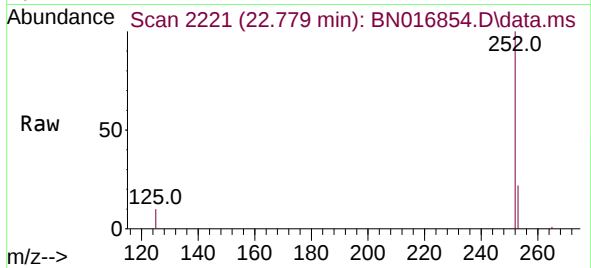


Tgt Ion:276 Resp: 152995
Ion Ratio Lower Upper
276 100
138 24.7 19.2 28.8
277 25.2 20.0 30.0

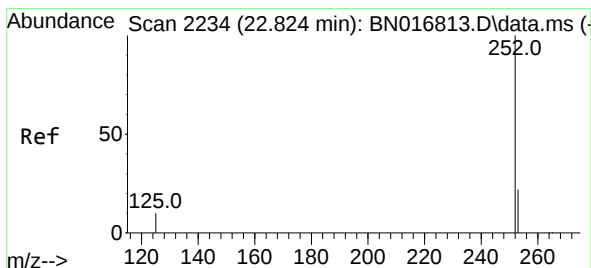
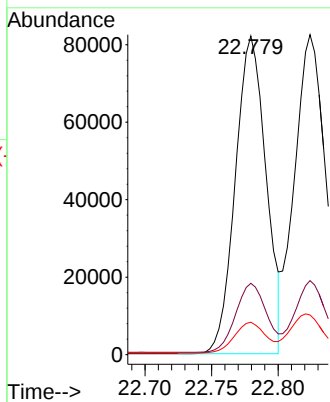
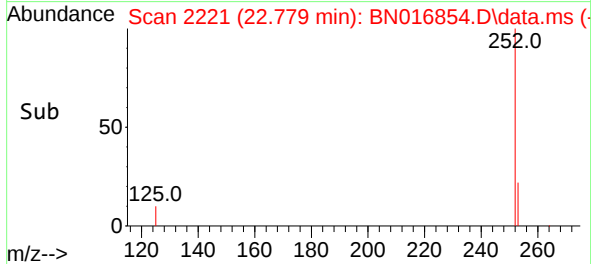




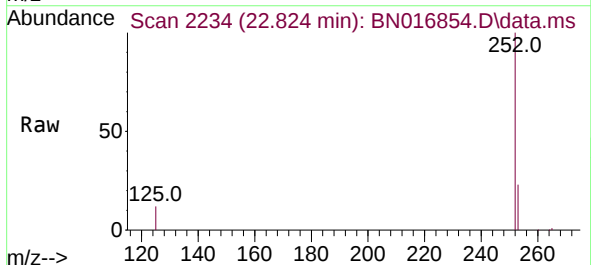
#37
Benzo(b)fluoranthene
Concen: 0.419 ng
RT: 22.779 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



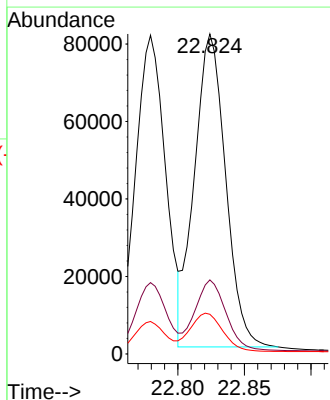
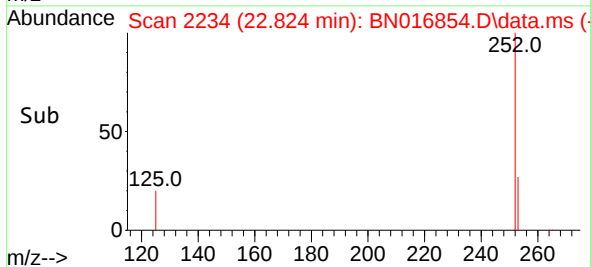
Tgt Ion:252 Resp: 131285
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.2 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 22.824 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



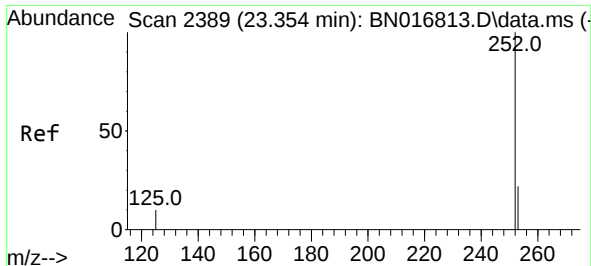
Tgt Ion:252 Resp: 131833
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 12.4 8.5 12.7



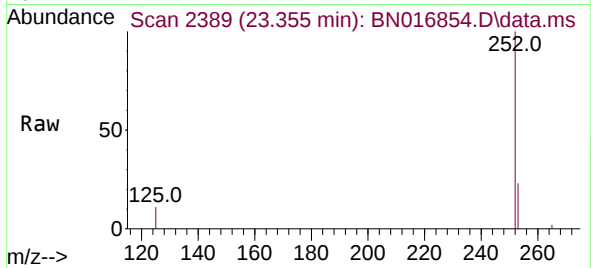
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

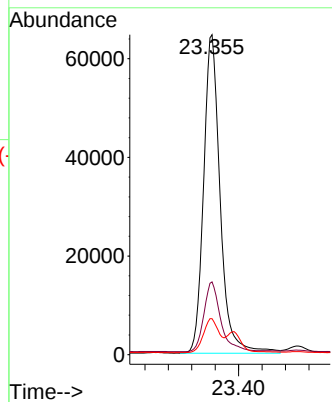
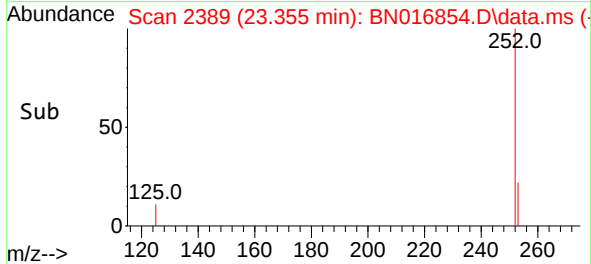
mohammad
10/11/2021 2:12:28 PM



#39
Benzo(a)pyrene
Concen: 0.445 ng
RT: 23.355 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



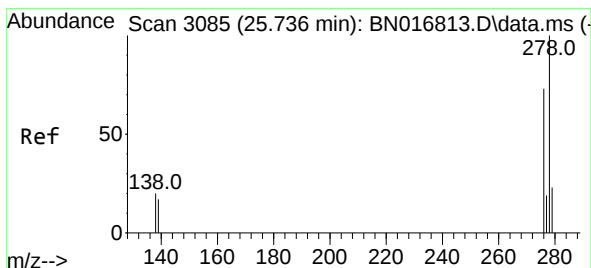
Tgt Ion:252 Resp: 127169
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 11.3 9.4 14.2



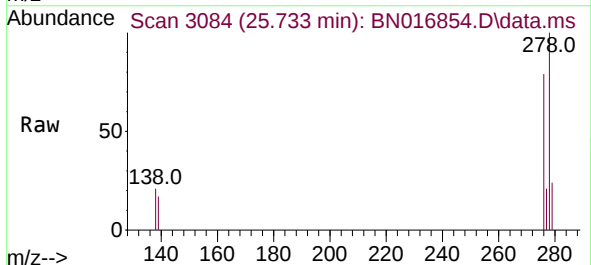
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations
APPROVED

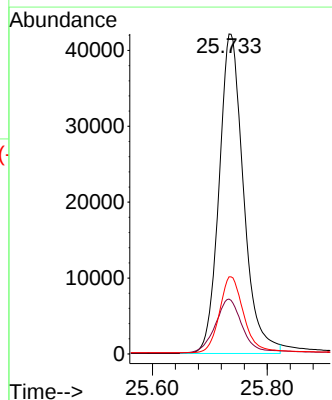
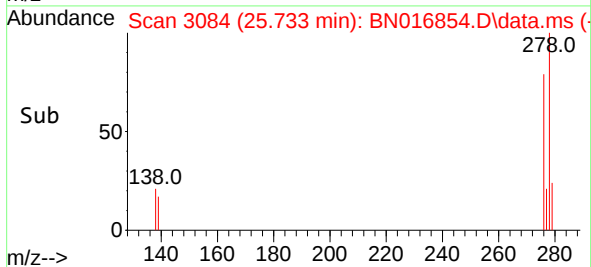
mohammad
10/11/2021 2:12:28 PM

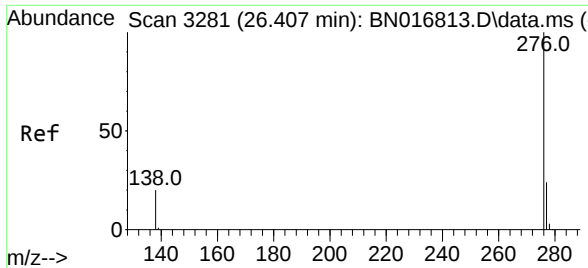


#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 25.733 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08



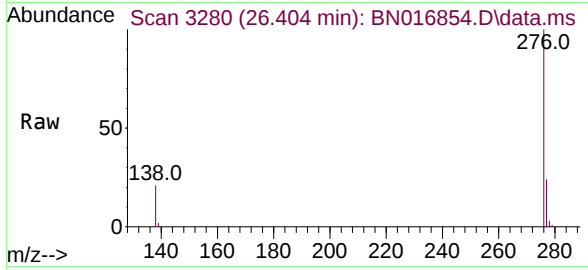
Tgt Ion:278 Resp: 124366
Ion Ratio Lower Upper
278 100
139 17.1 13.1 19.7
279 24.1 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 26.404 min Scan# 3280
Delta R.T. -0.003 min
Lab File: BN016854.D
Acq: 08 Oct 2021 21:08

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD



Tgt Ion:276 Resp: 131291
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 21.1 17.0 25.6

Manual Integrations
APPROVED

mohammad
10/11/2021 2:12:28 PM

