

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
 Data File : BN014567.D
 Acq On : 11 May 2021 18:09
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:05:27 PM

Quant Time: May 11 18:53:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 17:45:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	708	0.40	ng	# 0.00
7) Naphthalene-d8	10.530	136	2468	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	1762	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	4235	0.40	ng	# 0.00
29) Chrysene-d12	21.335	240	5760	0.40	ng	0.00
35) Perylene-d12	23.602	264	5458	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.332	112	2938	1.48	ng	0.00
5) Phenol-d6	6.903	99	3943	1.43	ng	0.00
8) Nitrobenzene-d5	8.883	82	3330	1.65	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	9955	1.70	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	1341	1.70	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	10748	1.68	ng	0.00
27) Fluoranthene-d10	19.173	212	31420	1.73	ng	0.00
31) Terphenyl-d14	19.774	244	22128	1.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.295	88	1408	1.58	ng	97
3) n-Nitrosodimethylamine	3.617	42	569m	1.84	ng	
6) bis(2-Chloroethyl)ether	7.169	93	3360	1.68	ng	91
9) Naphthalene	10.581	128	10871	1.66	ng	99
10) Hexachlorobutadiene	10.872	225	2622	1.67	ng	# 99
12) 2-Methylnaphthalene	12.195	142	7885	1.69	ng	# 92
16) Acenaphthylene	14.105	152	11051	1.62	ng	99
17) Acenaphthene	14.448	154	8161	1.72	ng	95
18) Fluorene	15.437	166	10831	1.72	ng	99
20) 4,6-Dinitro-2-methylph...	15.513	198	875	2.53	ng	# 1
21) 4-Bromophenyl-phenylether	16.325	248	4320	1.65	ng	# 66
22) Hexachlorobenzene	16.447	284	4464	1.69	ng	92
23) Atrazine	16.605	200	2669	1.48	ng	93
24) Pentachlorophenol	16.787	266	1402	1.54	ng	# 43
25) Phenanthrene	17.177	178	19207	1.70	ng	99
26) Anthracene	17.262	178	16251	1.57	ng	100
28) Fluoranthene	19.203	202	25885	1.80	ng	98
30) Pyrene	19.565	202	25355	1.57	ng	99
32) Benzo(a)anthracene	21.314	228	28539	1.66	ng	99
33) Chrysene	21.367	228	28801	1.64	ng	100
34) Bis(2-ethylhexyl)phtha...	21.260	149	7865	1.27	ng	# 80
36) Indeno(1,2,3-cd)pyrene	25.899	276	37174	1.80	ng	# 90
37) Benzo(b)fluoranthene	22.921	252	31055	1.72	ng	# 92
38) Benzo(k)fluoranthene	22.962	252	31972	1.83	ng	# 93
39) Benzo(a)pyrene	23.503	252	26525	1.69	ng	# 86
40) Dibenzo(a,h)anthracene	25.916	278	32107	1.79	ng	# 91
41) Benzo(g,h,i)perylene	26.600	276	30312	1.73	ng	# 90

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

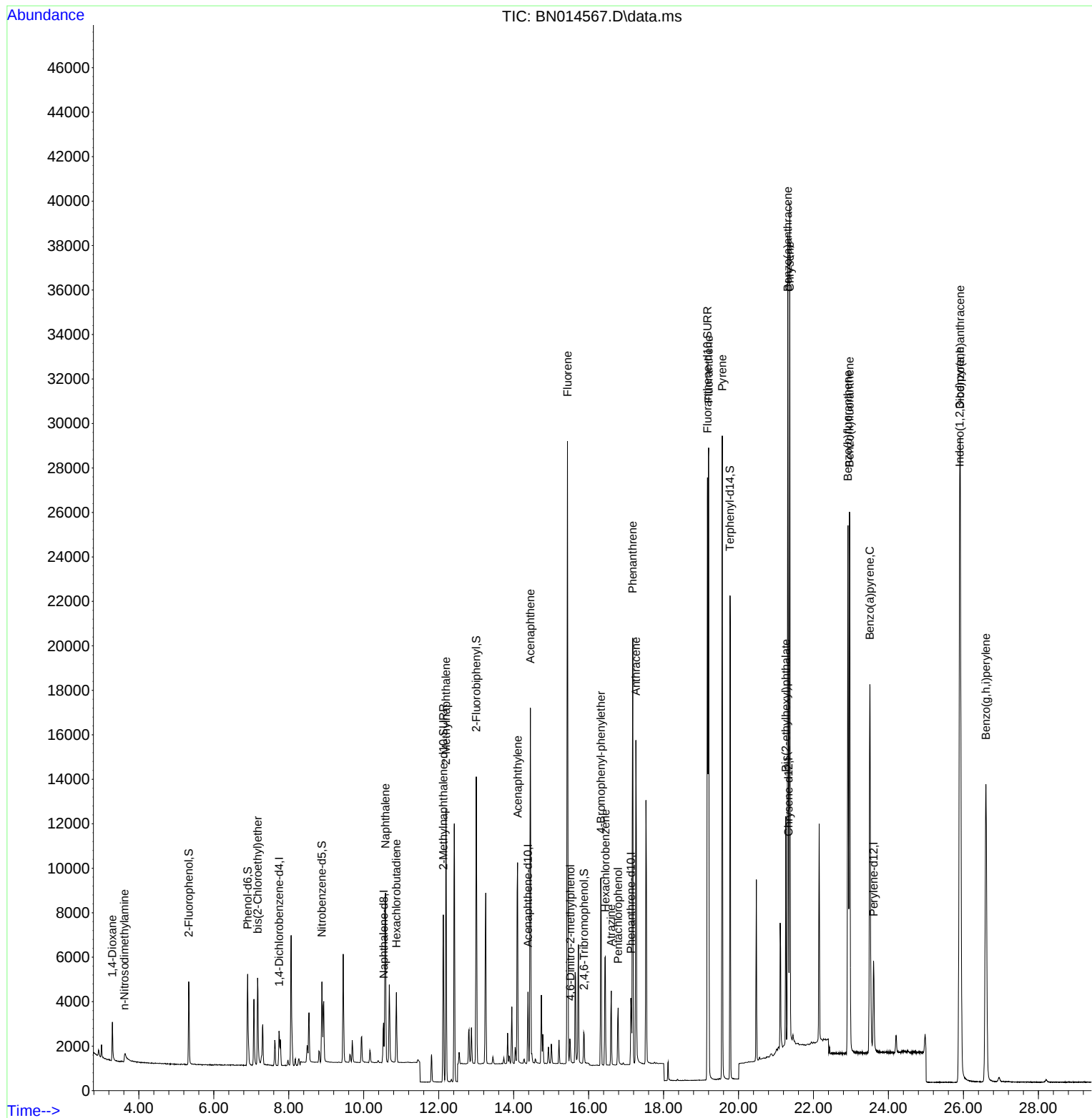
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
Data File : BN014567.D
Acq On : 11 May 2021 18:09
Operator : CG/JU
Sample : SSTDIC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

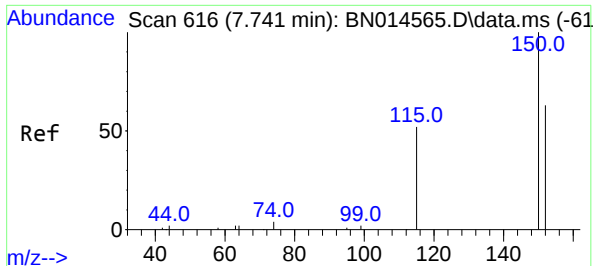
Instrument :
BNA_N
ClientSampleId :
SSTDIC1.6

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:27 PM

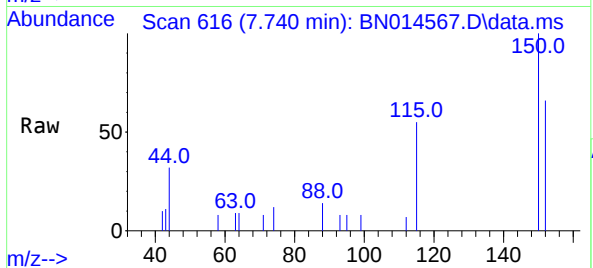
Quant Time: May 11 18:53:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 17:45:36 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.740 min Scan# 616
Delta R.T. -0.001 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

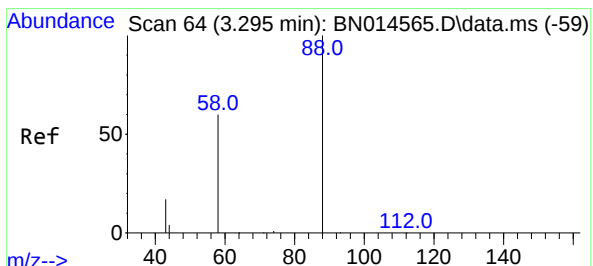
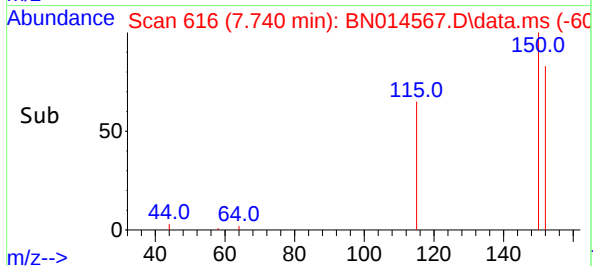
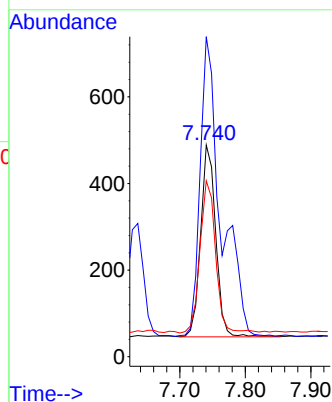
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



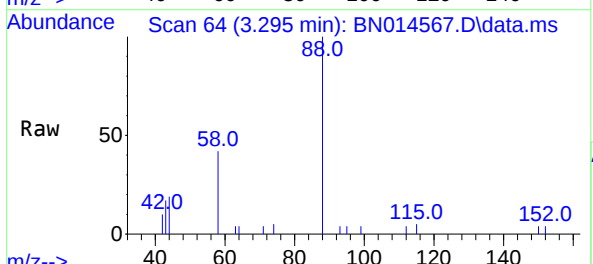
Tgt Ion:152 Resp: 708
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.8
115 83.0 47.0 70.4#

Manual Integrations
APPROVED

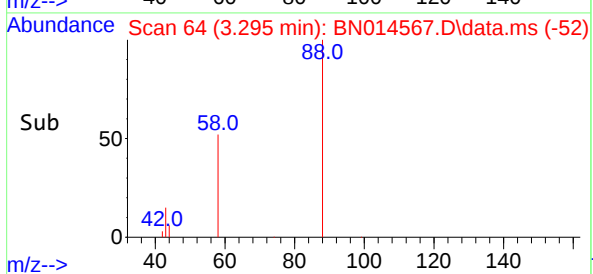
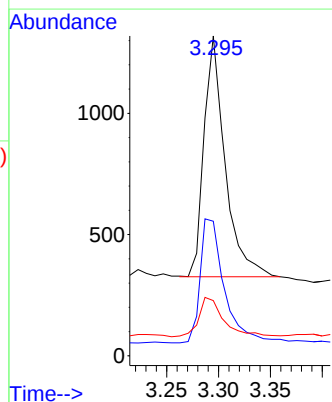
mohammad
5/12/2021 2:05:27 PM

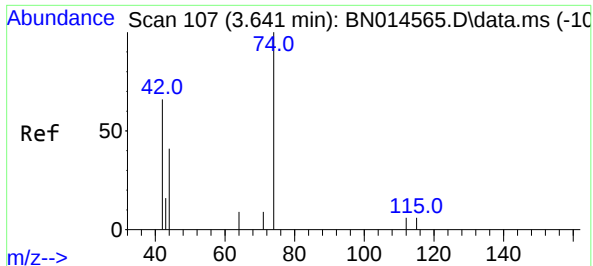


#2
1,4-Dioxane
Concen: 1.58 ng
RT: 3.295 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



Tgt Ion: 88 Resp: 1408
Ion Ratio Lower Upper
88 100
58 58.4 44.4 66.6
43 19.3 15.9 23.9





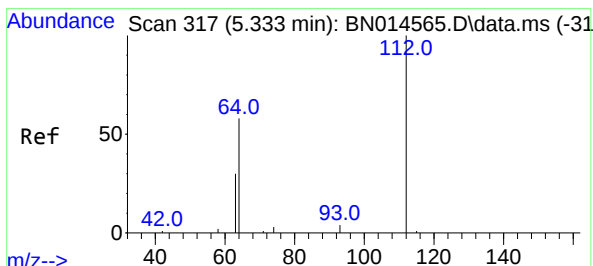
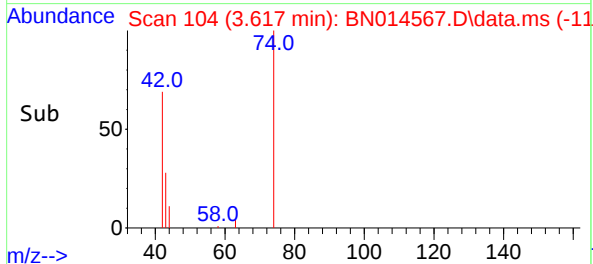
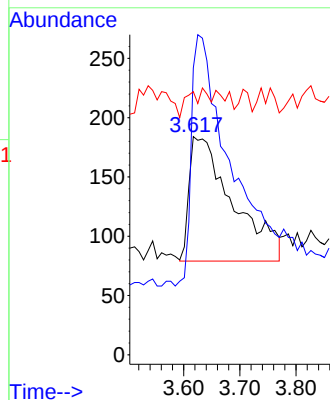
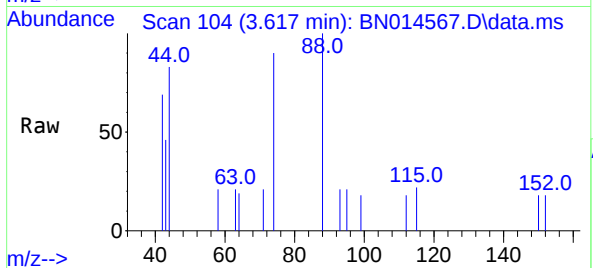
#3
n-Nitrosodimethylamine
Concen: 1.84 ng m
RT: 3.617 min Scan# 104
Delta R.T. -0.153 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion: 42 Resp: 569
Ion Ratio Lower Upper
42 100
74 0.0 175.1 262.7#
44 6.2 7.5 11.3#

Instrument :
BNA_N
ClientSampled :
SSTDICC1.6

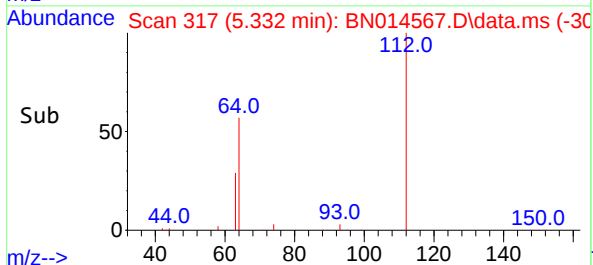
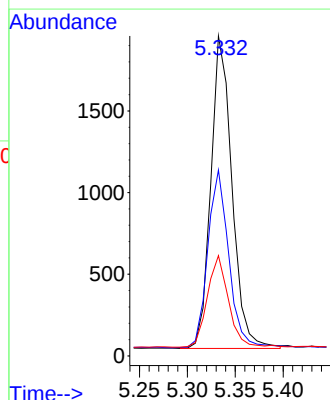
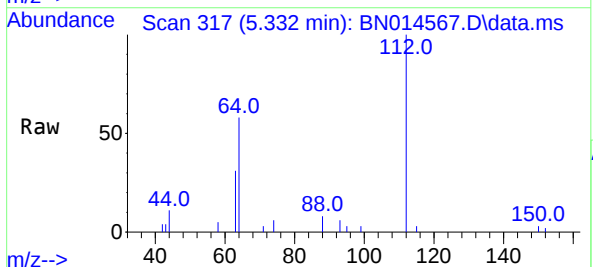
Manual Integrations
APPROVED

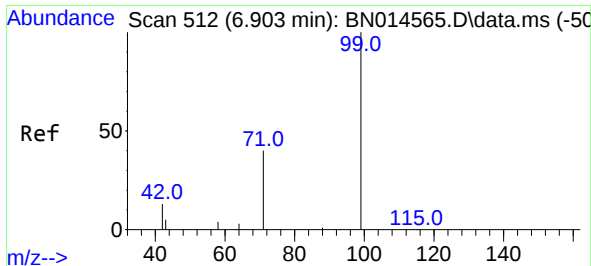
mohammad
5/12/2021 2:05:27 PM



#4
2-Fluorophenol
Concen: 1.48 ng
RT: 5.332 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion: 112 Resp: 2938
Ion Ratio Lower Upper
112 100
64 56.6 41.8 62.6
63 29.2 22.0 33.0





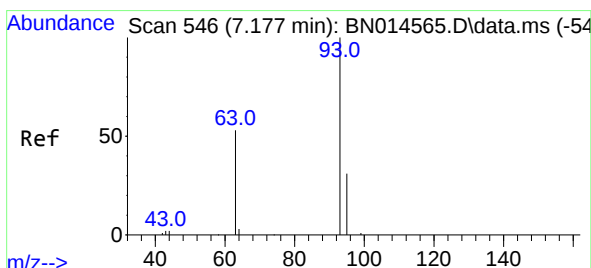
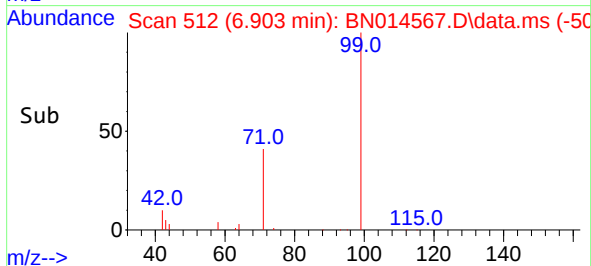
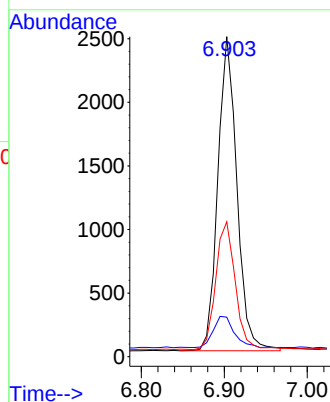
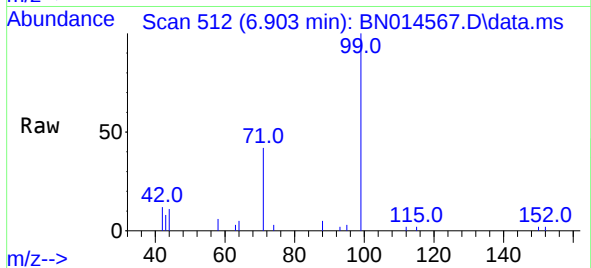
#5
Phenol-d6
Concen: 1.43 ng
RT: 6.903 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion: 99 Resp: 3943
Ion Ratio Lower Upper
99 100
42 11.1 13.2 19.8#
71 41.4 26.2 39.2#

Instrument :
BNA_N
ClientSampled :
SSTDICC1.6

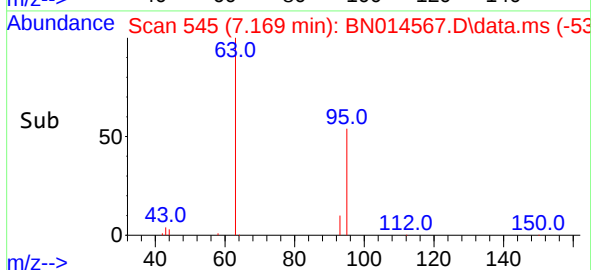
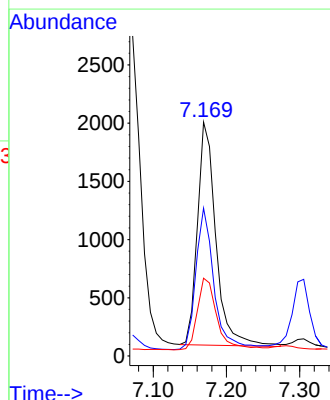
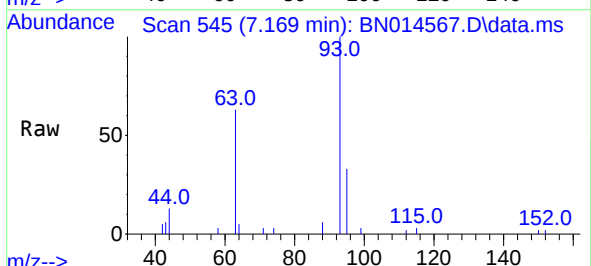
Manual Integrations
APPROVED

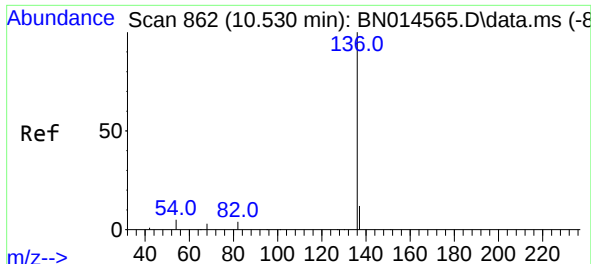
mohammad
5/12/2021 2:05:27 PM



#6
bis(2-Chloroethyl)ether
Concen: 1.68 ng
RT: 7.169 min Scan# 545
Delta R.T. -0.008 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

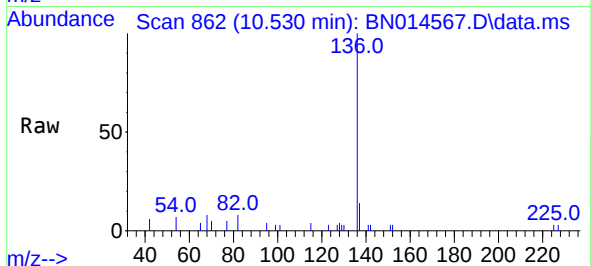
Tgt Ion: 93 Resp: 3360
Ion Ratio Lower Upper
93 100
63 62.3 58.0 87.0
95 34.4 27.0 40.6





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

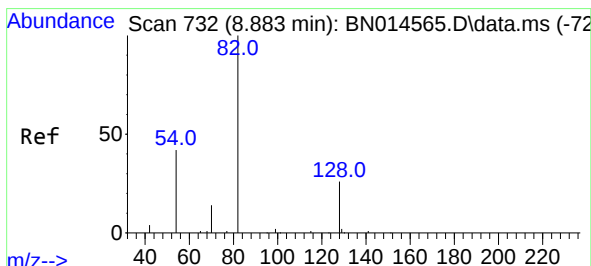
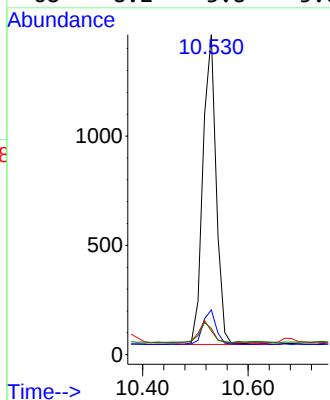
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



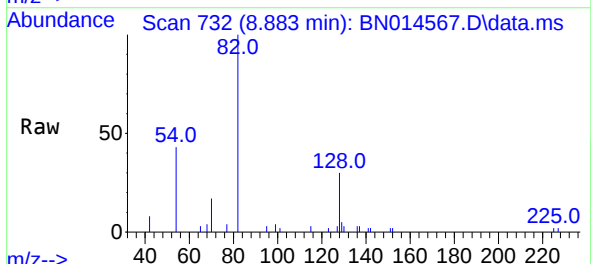
Tgt Ion:	136	Resp:	2468
Ion	Ratio	Lower	Upper
136	100		
137	14.0	8.9	13.3#
54	7.4	3.8	5.8#
68	8.2	3.8	5.6#

Manual Integrations
APPROVED

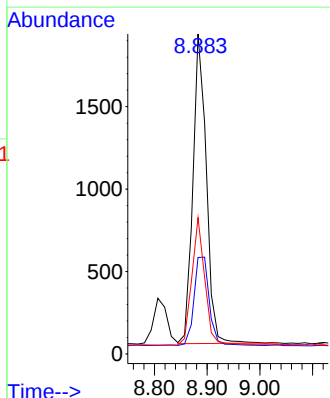
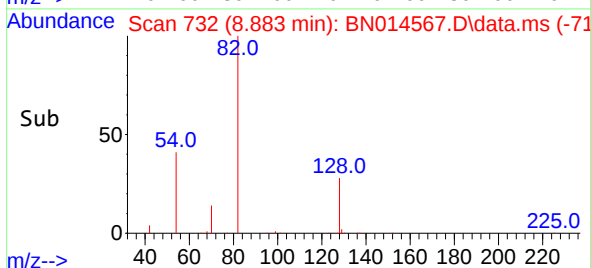
mohammad
5/12/2021 2:05:27 PM

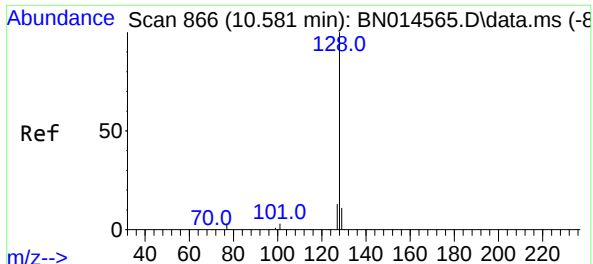


#8
Nitrobenzene-d5
Concen: 1.65 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



Tgt Ion:	82	Resp:	3330
Ion	Ratio	Lower	Upper
82	100		
128	30.1	29.5	44.3
54	42.6	36.9	55.3





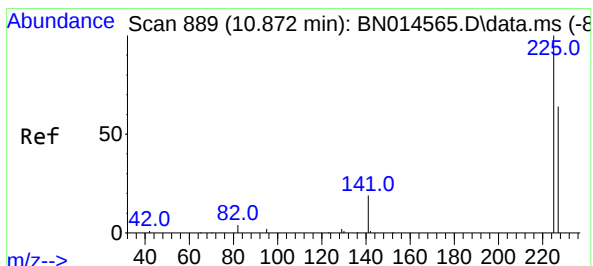
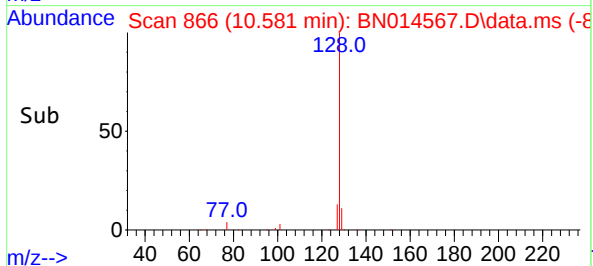
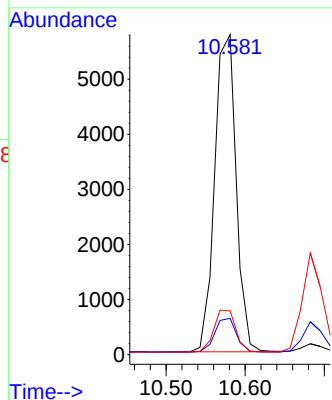
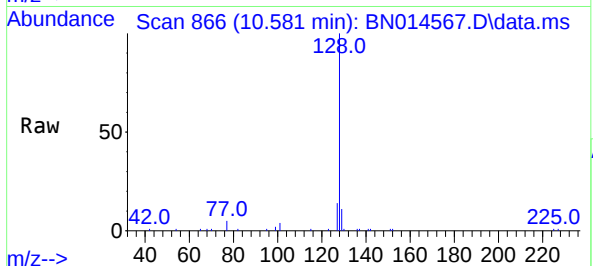
#9
Naphthalene
Concen: 1.66 ng
RT: 10.581 min Scan# 866
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	128	Resp:	10871
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.4
127	13.7	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

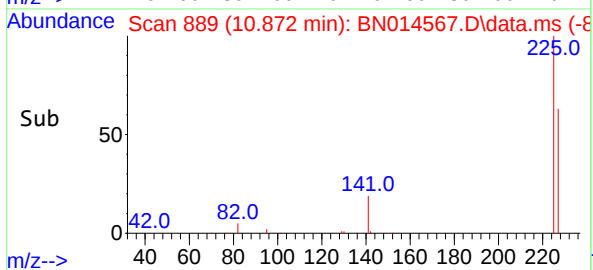
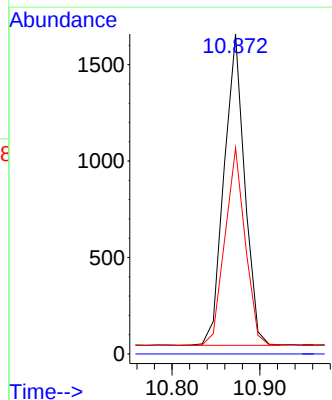
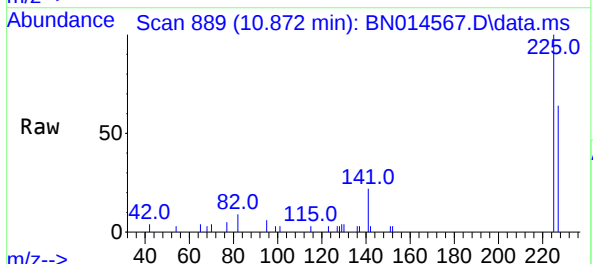
Manual Integrations
APPROVED

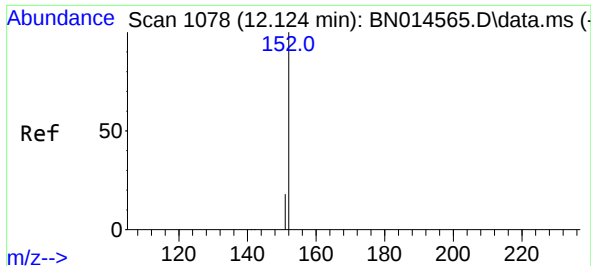
mohammad
5/12/2021 2:05:27 PM



#10
Hexachlorobutadiene
Concen: 1.67 ng
RT: 10.872 min Scan# 889
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	225	Resp:	2622
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.7	50.9	76.3





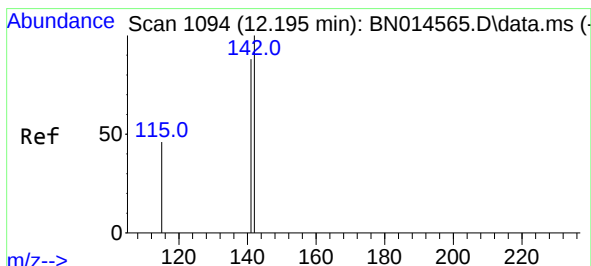
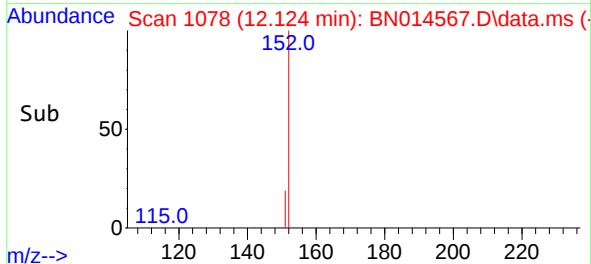
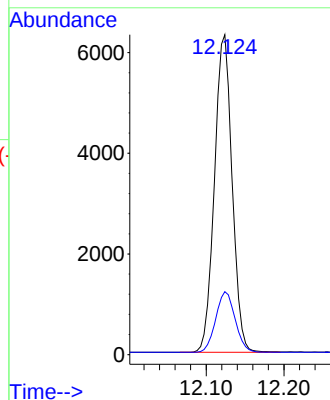
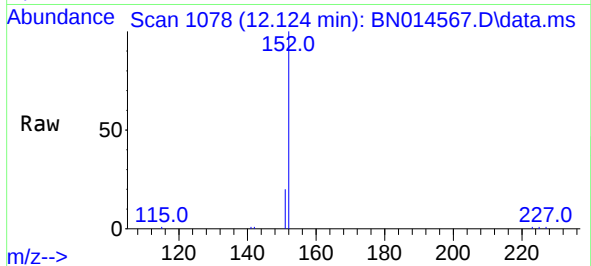
#11
2-Methylnaphthalene-d10
Concen: 1.70 ng
RT: 12.124 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:152 Resp: 9955
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

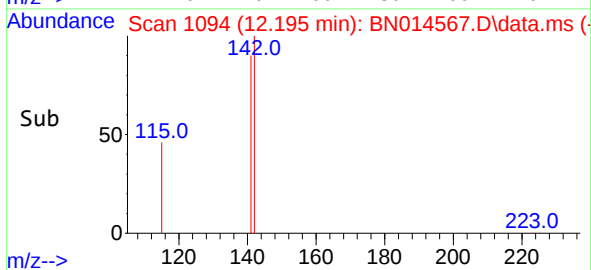
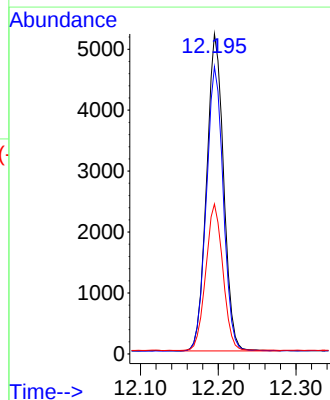
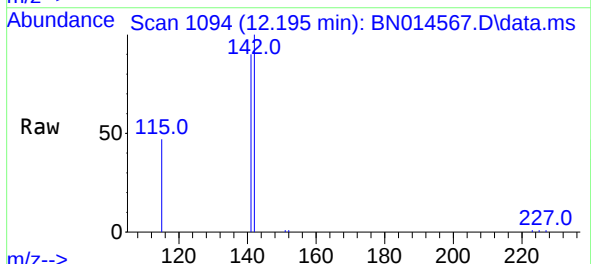
Manual Integrations
APPROVED

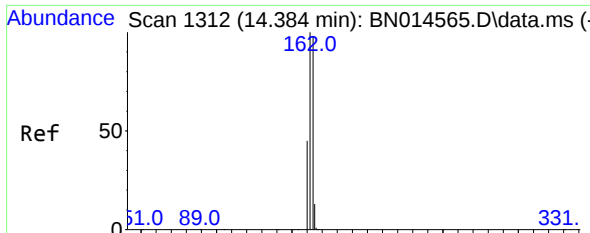
mohammad
5/12/2021 2:05:27 PM



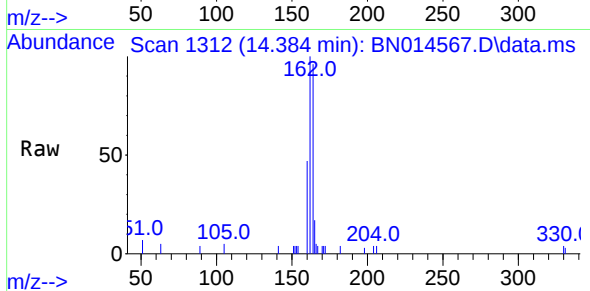
#12
2-Methylnaphthalene
Concen: 1.69 ng
RT: 12.195 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:142 Resp: 7885
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 46.8 26.7 40.1#

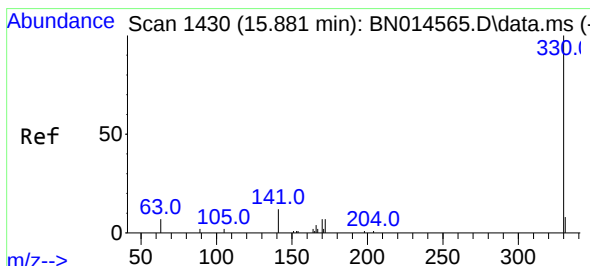
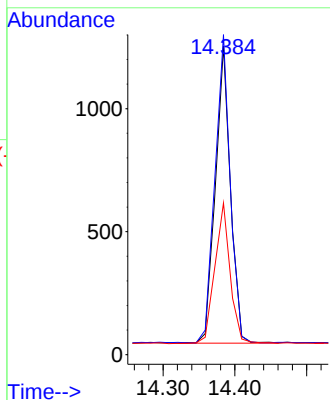
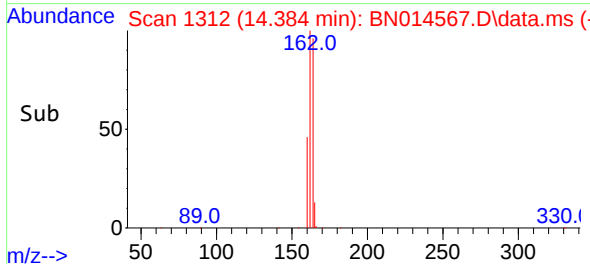




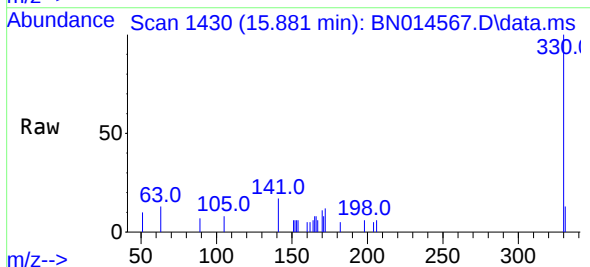
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



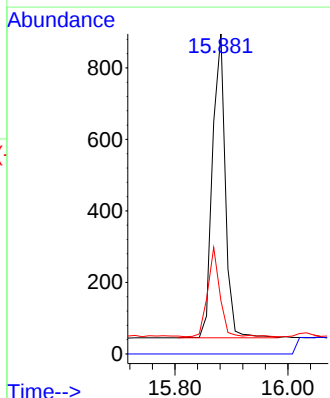
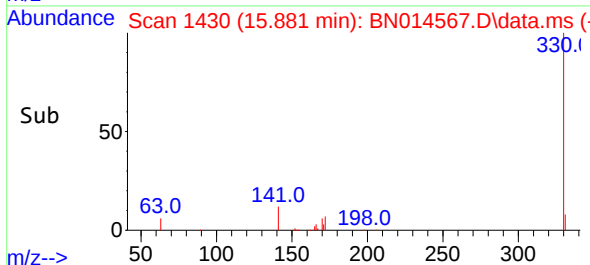
Tgt Ion:164 Resp: 1762
Ion Ratio Lower Upper
164 100
162 103.7 78.6 118.0
160 49.2 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 1.70 ng
RT: 15.881 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



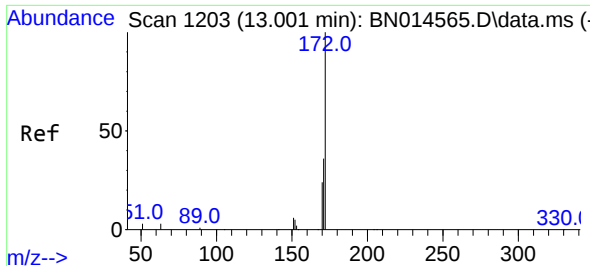
Tgt Ion:330 Resp: 1341
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.0 27.0 40.4



Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:27 PM



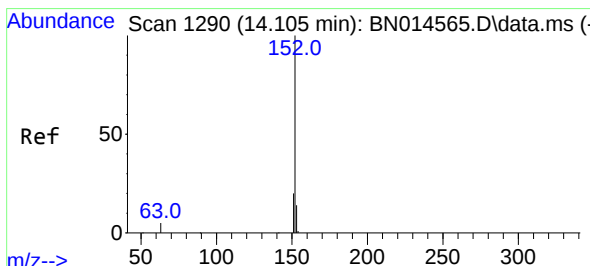
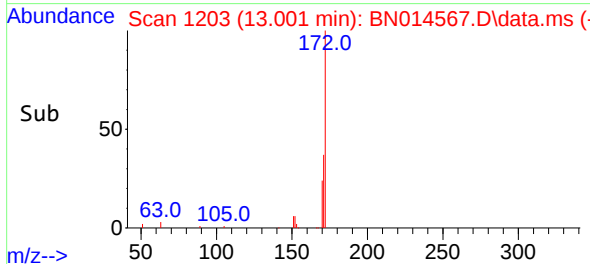
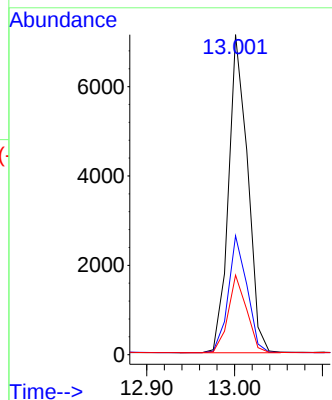
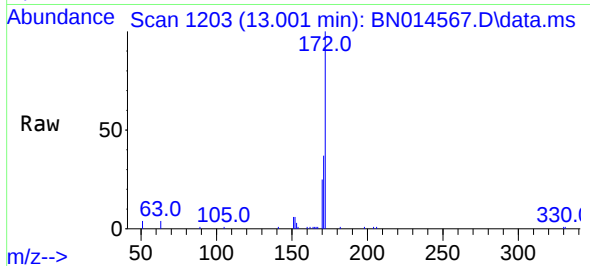
#15
2-Fluorobiphenyl
Concen: 1.68 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	172	Resp:	10748
Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.1	40.7
170	24.9	18.3	27.5

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

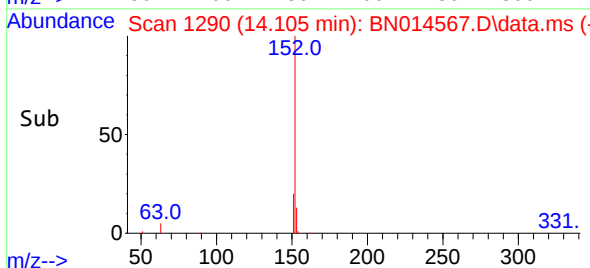
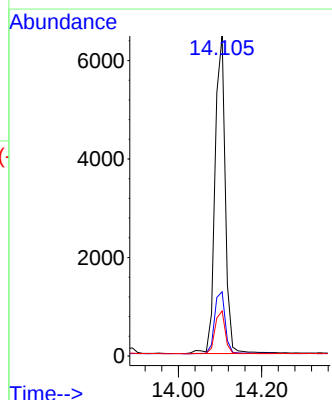
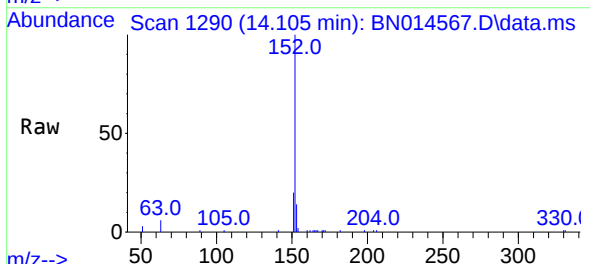
Manual Integrations
APPROVED

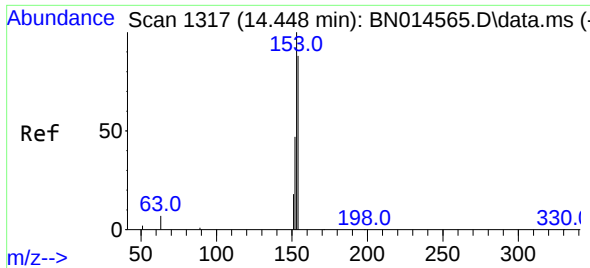
mohammad
5/12/2021 2:05:27 PM



#16
Acenaphthylene
Concen: 1.62 ng
RT: 14.105 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

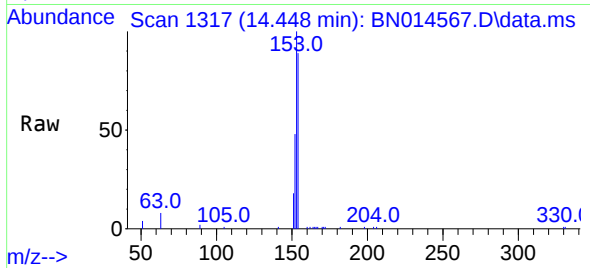
Tgt Ion:	152	Resp:	11051
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.6	23.4
153	13.4	10.5	15.7





#17
Acenaphthene
Concen: 1.72 ng
RT: 14.448 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

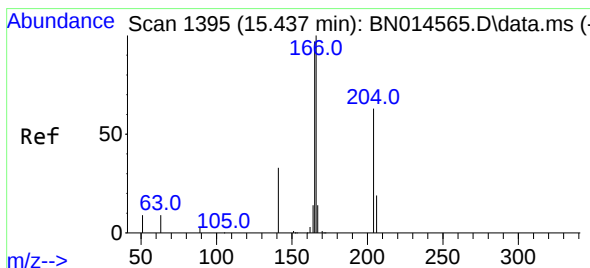
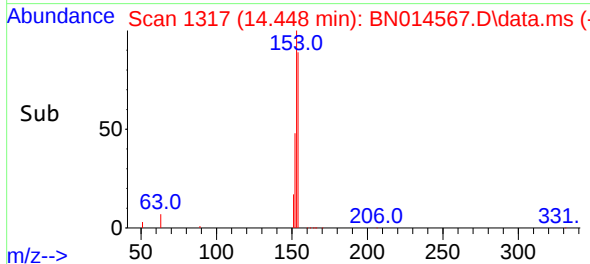
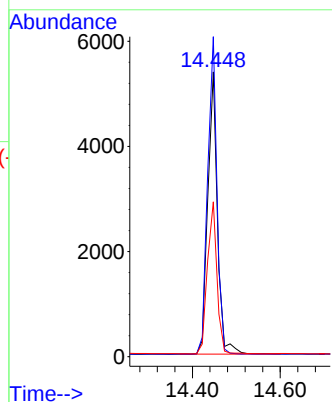
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



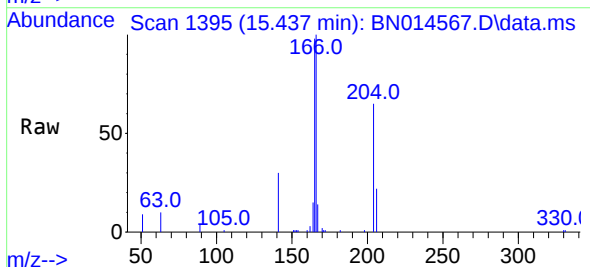
Tgt Ion:154 Resp: 8161
Ion Ratio Lower Upper
154 100
153 108.4 90.2 135.4
152 53.6 46.2 69.2

Manual Integrations
APPROVED

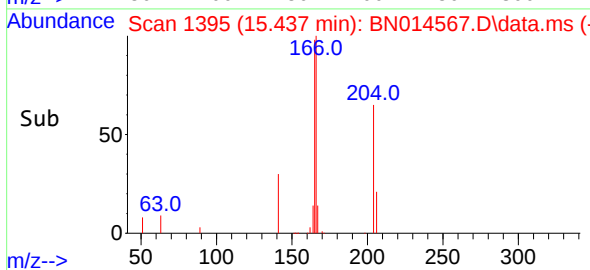
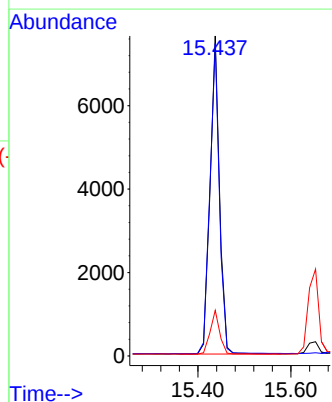
mohammad
5/12/2021 2:05:27 PM

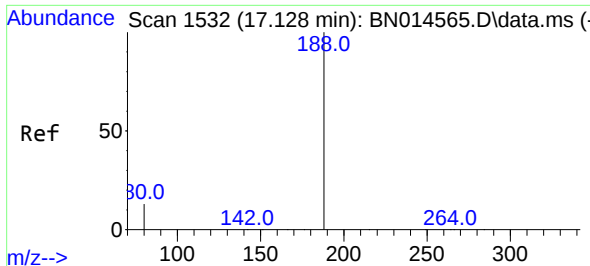


#18
Fluorene
Concen: 1.72 ng
RT: 15.437 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

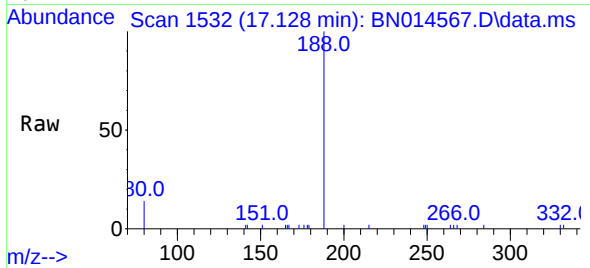


Tgt Ion:166 Resp: 10831
Ion Ratio Lower Upper
166 100
165 98.5 78.4 117.6
167 13.8 10.7 16.1

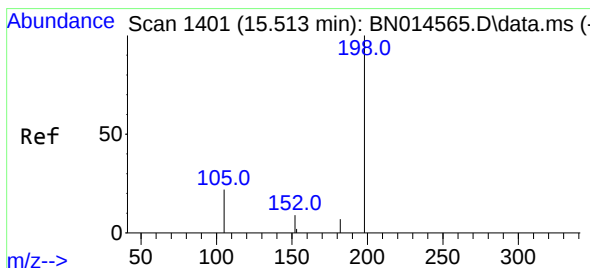
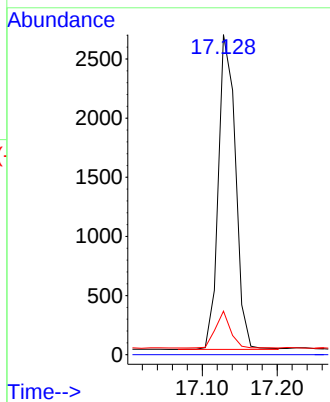
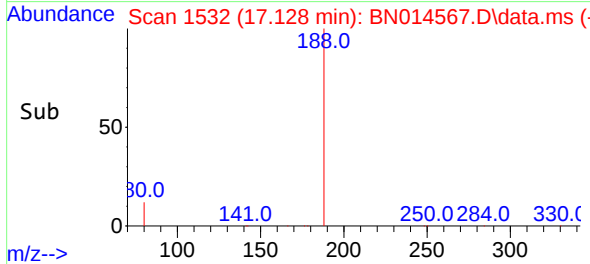




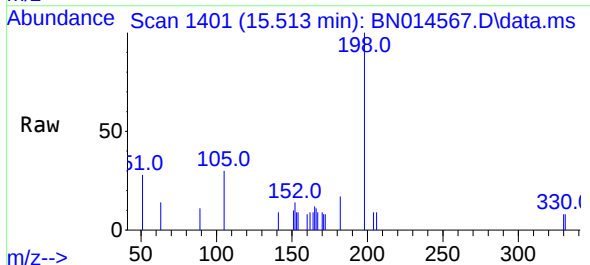
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



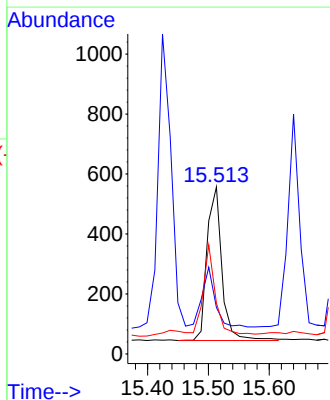
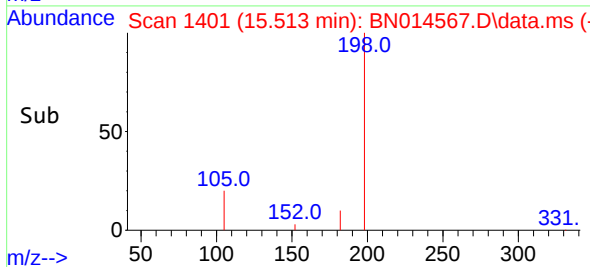
Tgt Ion:188 Resp: 4235
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 5.2 7.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 2.53 ng
RT: 15.513 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



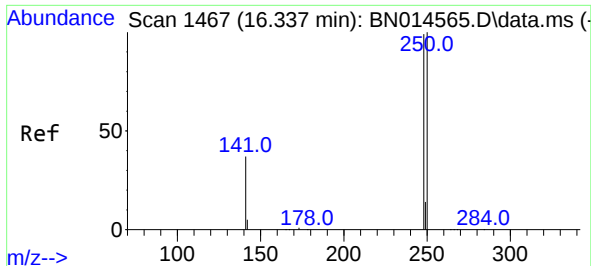
Tgt Ion:198 Resp: 875
Ion Ratio Lower Upper
198 100
51 27.8 865.3 1297.9#
105 30.3 93.6 140.4#



Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

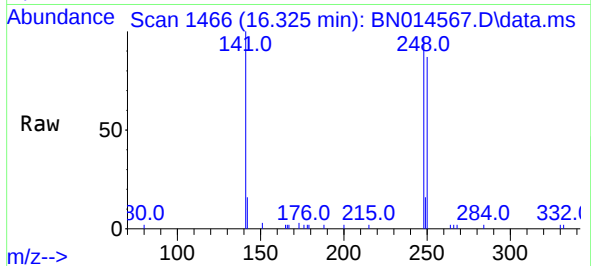
Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:27 PM



#21
4-Bromophenyl-phenylether
Concen: 1.65 ng
RT: 16.325 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

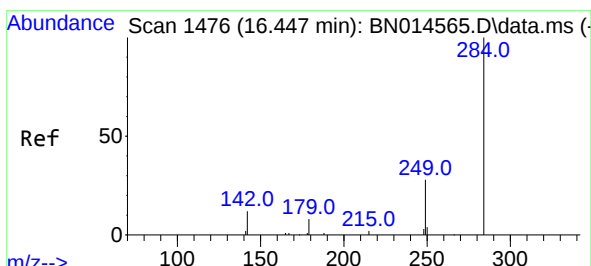
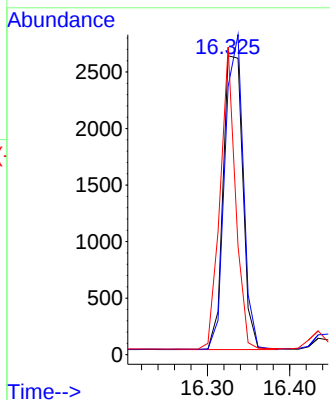
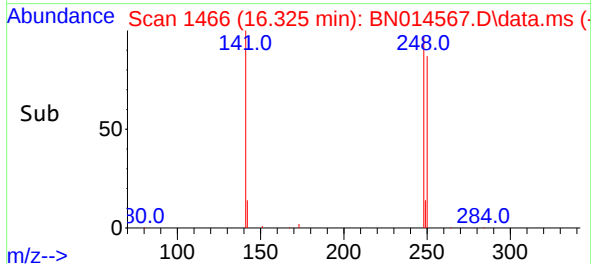
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



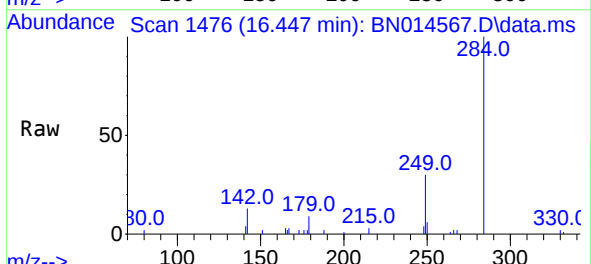
Tgt Ion:248 Resp: 4320
Ion Ratio Lower Upper
248 100
250 89.7 80.5 120.7
141 102.9 37.2 55.8#

Manual Integrations
APPROVED

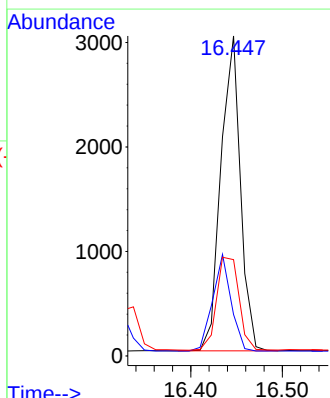
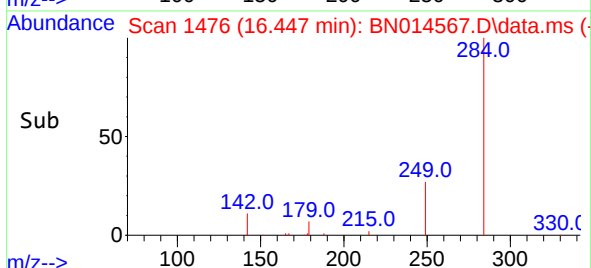
mohammad
5/12/2021 2:05:27 PM

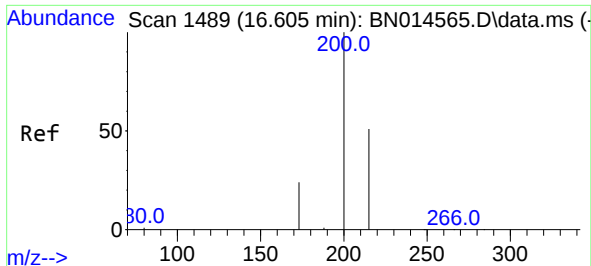


#22
Hexachlorobenzene
Concen: 1.69 ng
RT: 16.447 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



Tgt Ion:284 Resp: 4464
Ion Ratio Lower Upper
284 100
142 28.8 26.6 39.8
249 33.9 23.6 35.4





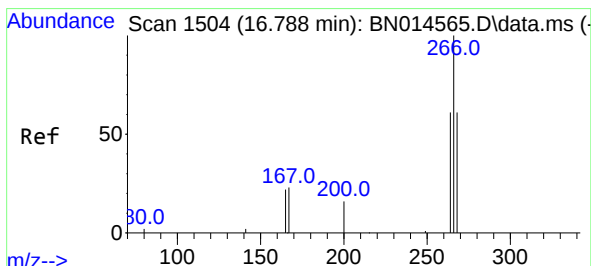
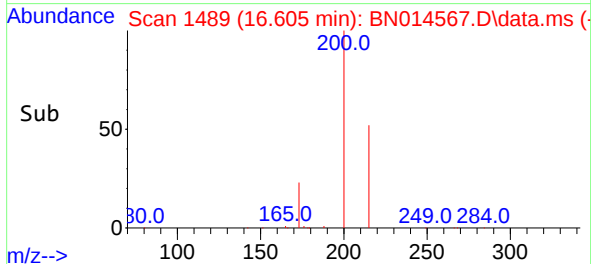
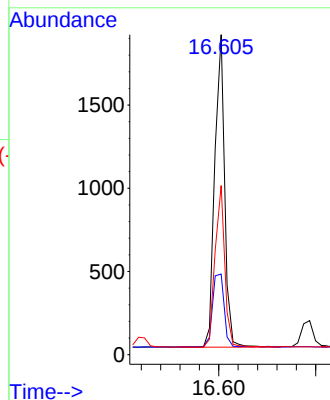
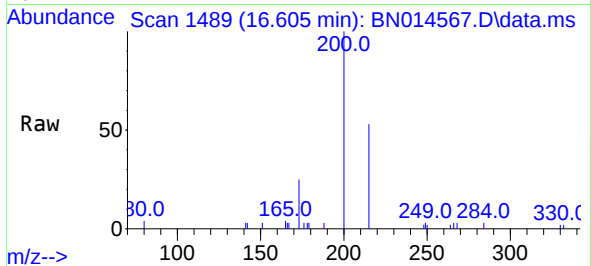
#23
Atrazine
Concen: 1.48 ng
RT: 16.605 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	200	Resp:	2669
Ion Ratio	Lower	Upper	
200	100		
173	25.2	23.0	34.6
215	52.8	38.6	57.8

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

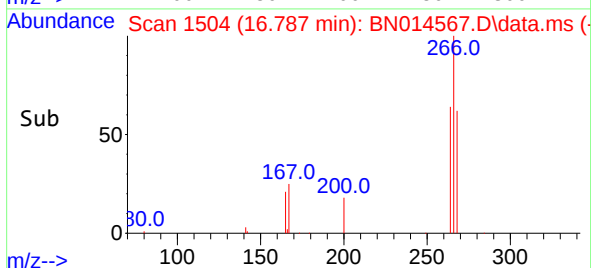
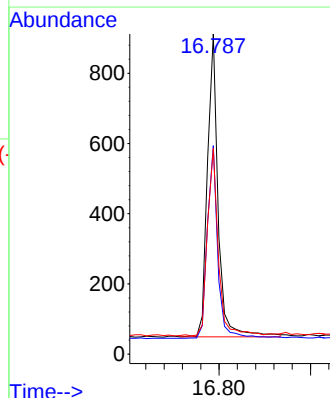
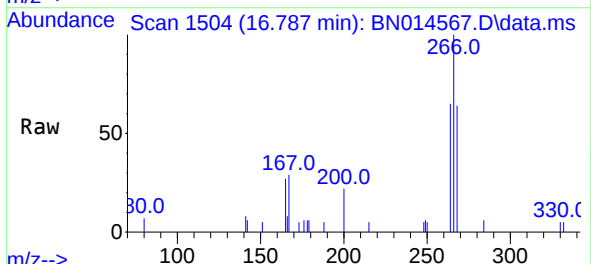
Manual Integrations
APPROVED

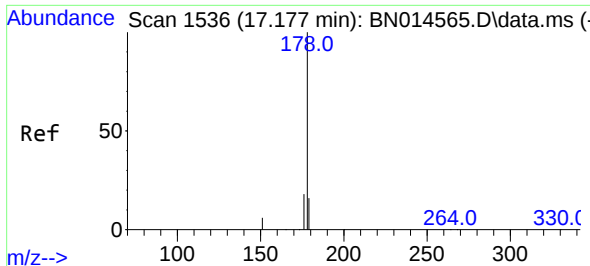
mohammad
5/12/2021 2:05:27 PM



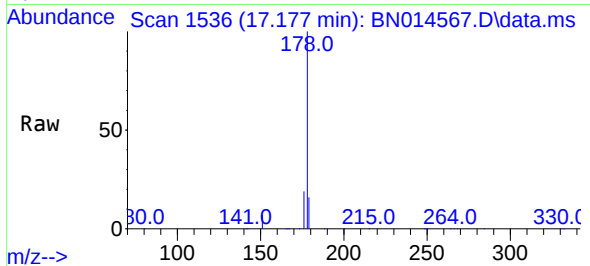
#24
Pentachlorophenol
Concen: 1.54 ng
RT: 16.787 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	266	Resp:	1402
Ion Ratio	Lower	Upper	
266	100		
264	61.8	24.2	36.4#
268	62.3	25.2	37.8#

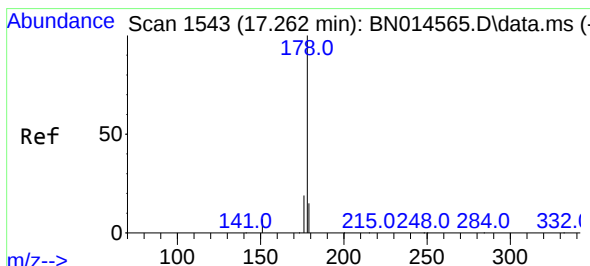
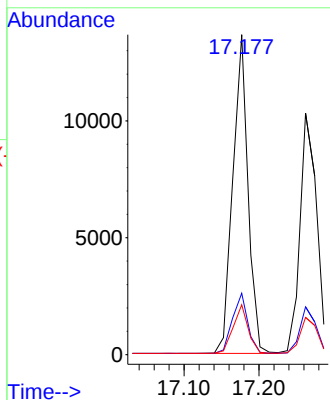
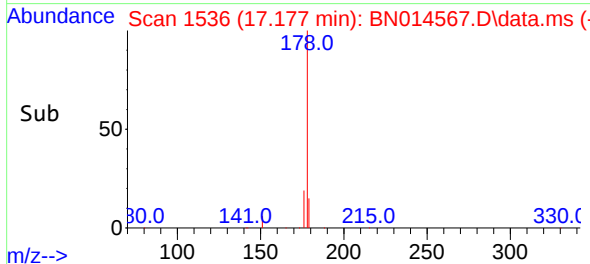




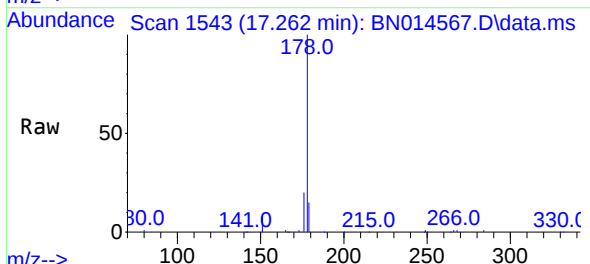
#25
Phenanthrene
Concen: 1.70 ng
RT: 17.177 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



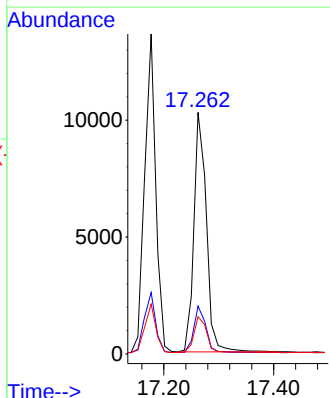
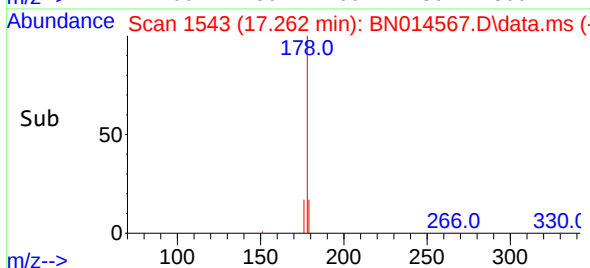
Tgt Ion:178 Resp: 19207
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.1 12.4 18.6



#26
Anthracene
Concen: 1.57 ng
RT: 17.262 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



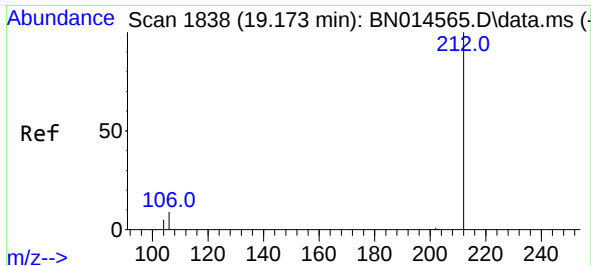
Tgt Ion:178 Resp: 16251
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.2 18.2



Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:27 PM



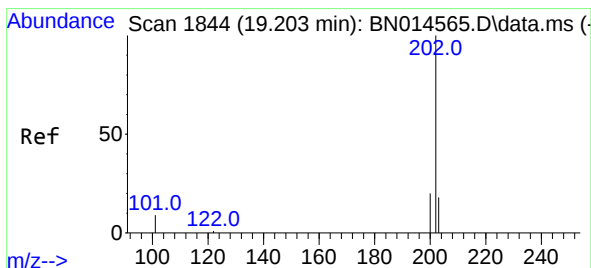
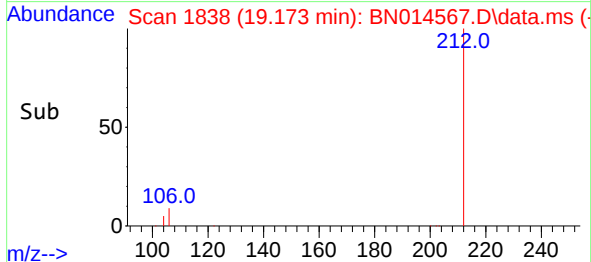
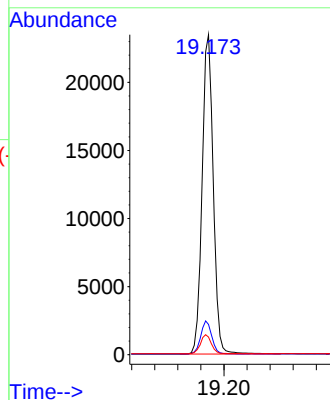
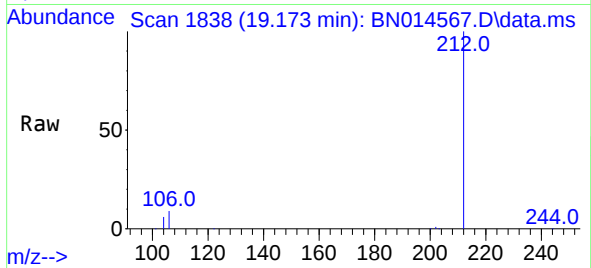
#27
Fluoranthene-d10
Concen: 1.73 ng
RT: 19.173 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	212	Resp:	31420
Ion Ratio	Lower	Upper	
212	100		
106	10.2	10.1	15.1
104	6.0	5.4	8.2

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

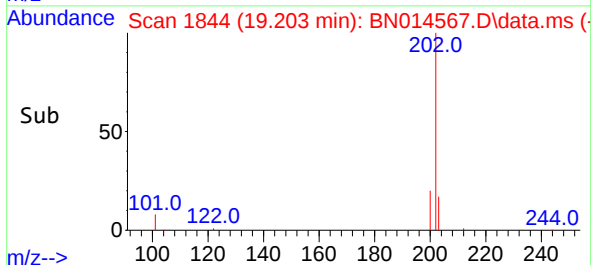
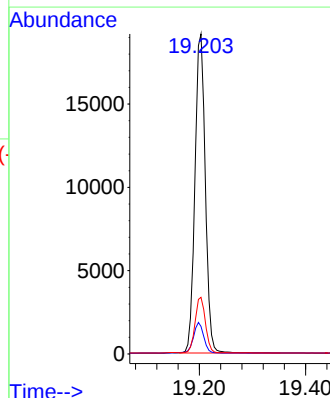
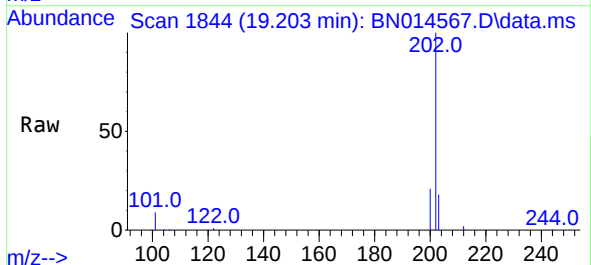
Manual Integrations
APPROVED

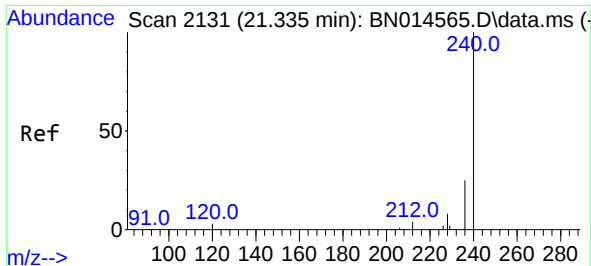
mohammad
5/12/2021 2:05:27 PM



#28
Fluoranthene
Concen: 1.80 ng
RT: 19.203 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	202	Resp:	25885
Ion Ratio	Lower	Upper	
202	100		
101	9.6	8.4	12.6
203	17.5	13.5	20.3





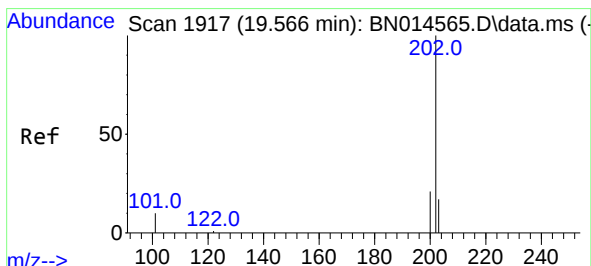
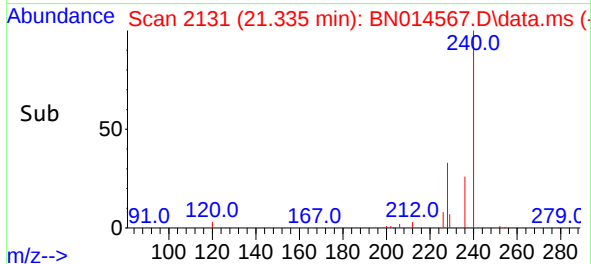
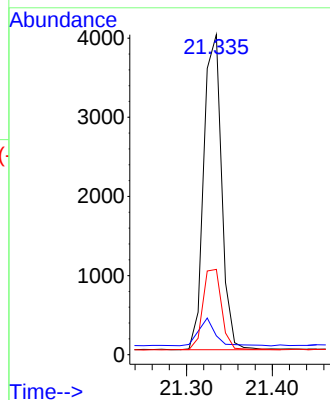
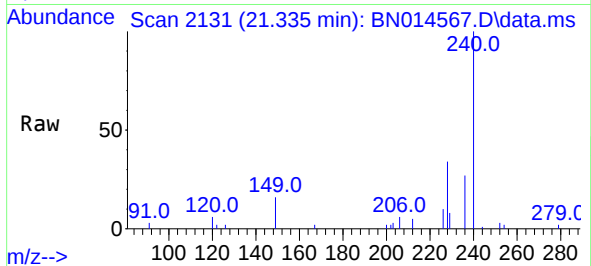
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.335 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:240 Resp: 5760
Ion Ratio Lower Upper
240 100
120 5.9 5.8 8.8
236 26.7 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

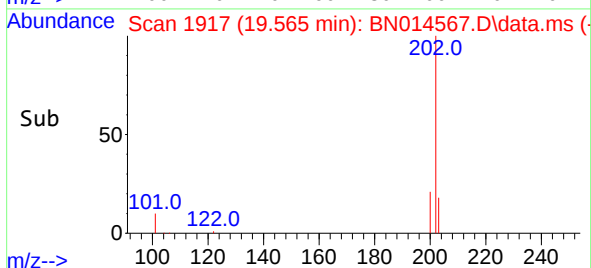
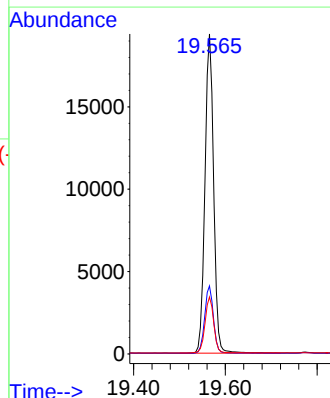
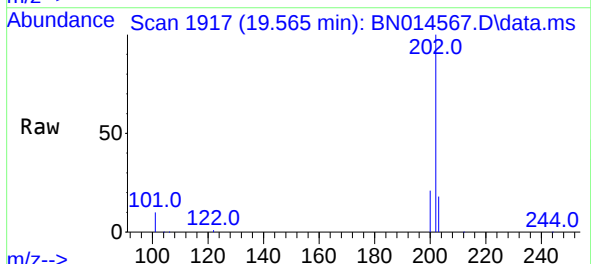
Manual Integrations
APPROVED

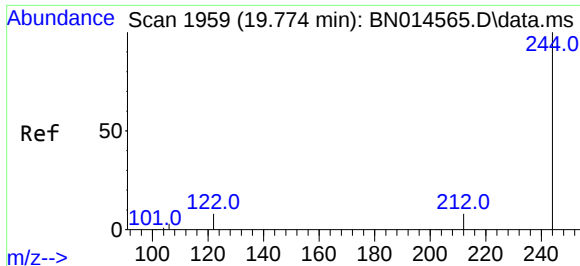
mohammad
5/12/2021 2:05:27 PM



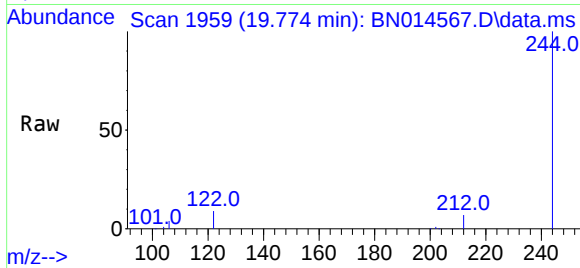
#30
Pyrene
Concen: 1.57 ng
RT: 19.565 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:202 Resp: 25355
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.6 14.0 21.0

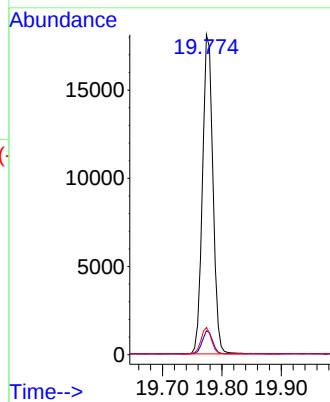
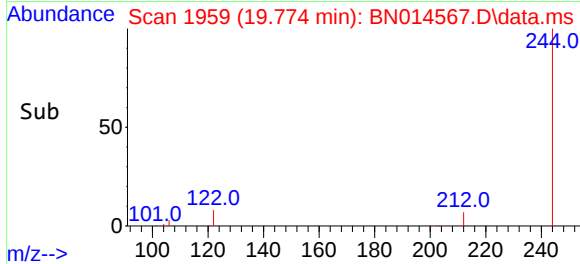




#31
Terphenyl-d14
Concen: 1.56 ng
RT: 19.774 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



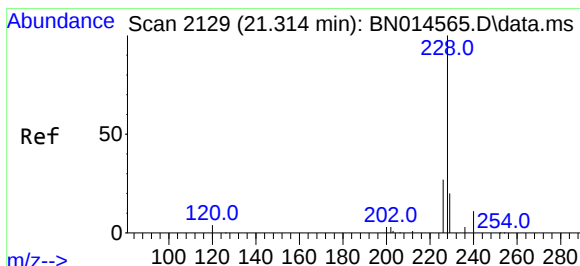
Tgt Ion:244 Resp: 22128
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.5 9.3 13.9#



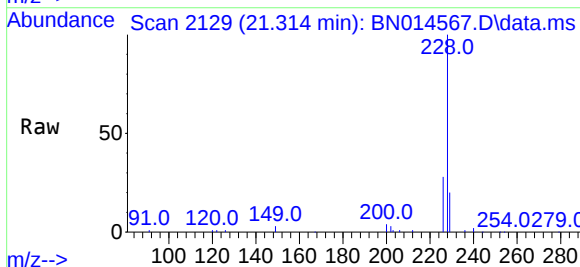
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

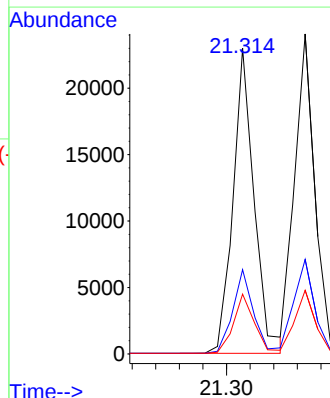
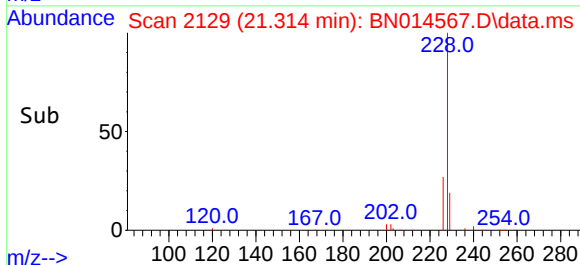
mohammad
5/12/2021 2:05:27 PM

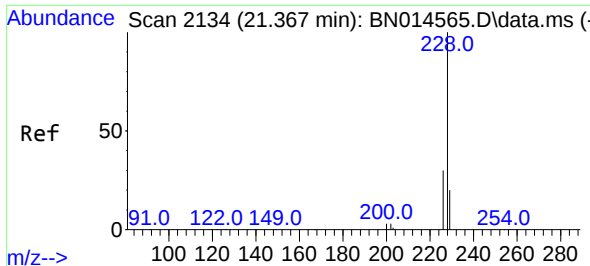


#32
Benzo(a)anthracene
Concen: 1.66 ng
RT: 21.314 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



Tgt Ion:228 Resp: 28539
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.6 15.7 23.5





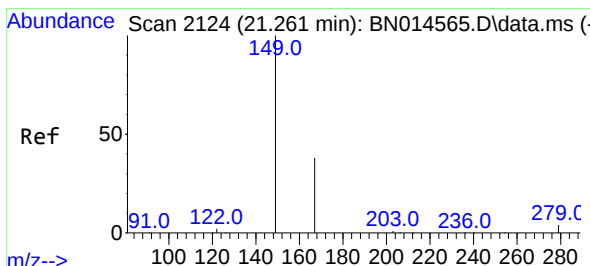
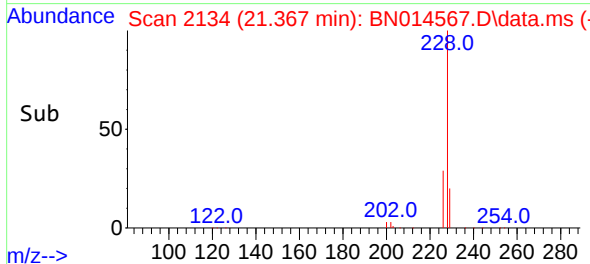
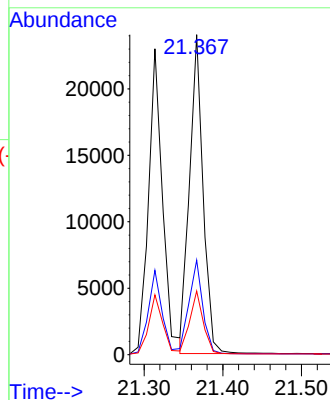
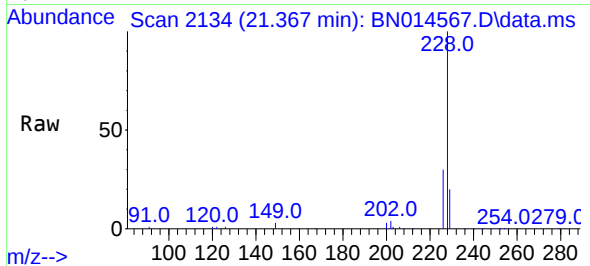
#33
Chrysene
Concen: 1.64 ng
RT: 21.367 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	228	Resp:	28801
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.8	35.6
229	19.9	15.6	23.4

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

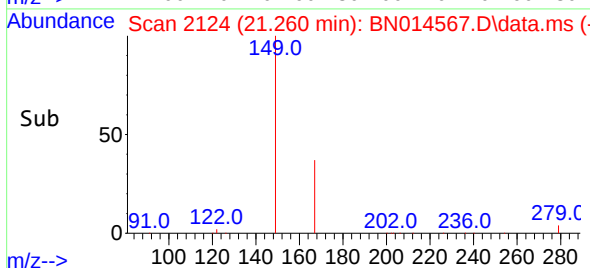
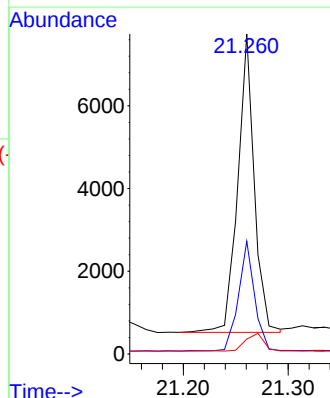
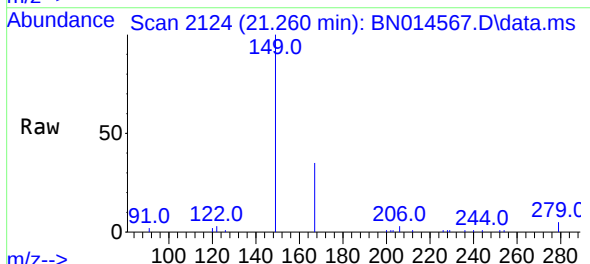
Manual Integrations
APPROVED

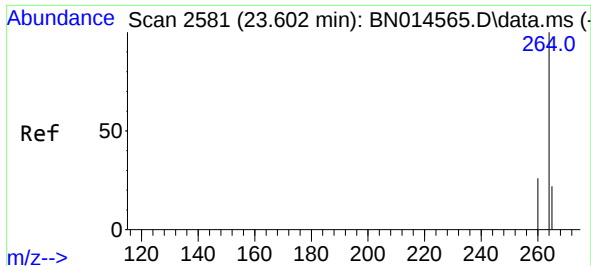
mohammad
5/12/2021 2:05:27 PM



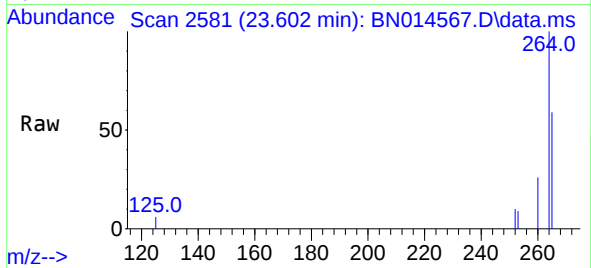
#34
Bis(2-ethylhexyl)phthalate
Concen: 1.27 ng
RT: 21.260 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	149	Resp:	7865
Ion Ratio	Lower	Upper	
149	100		
167	36.3	20.5	30.7#
279	6.7	2.9	4.3#

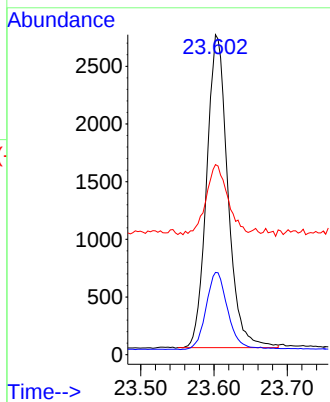
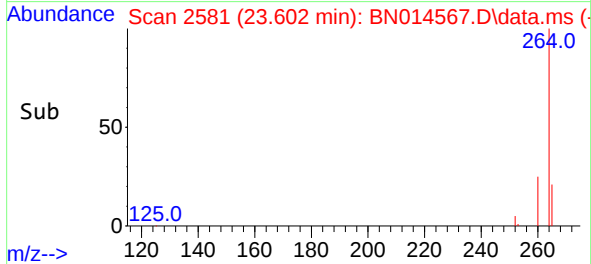




#35
Perylene-d12
Concen: 0.40 ng
RT: 23.602 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



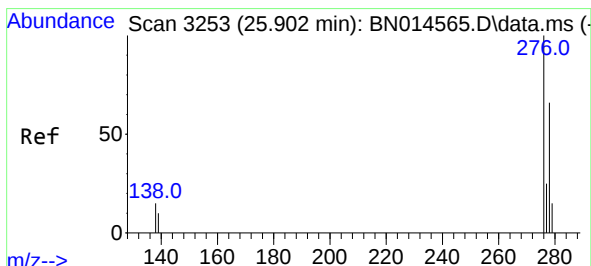
Tgt Ion: 264 Resp: 5458
Ion Ratio Lower Upper
264 100
260 25.7 19.5 29.3
265 59.4 35.4 53.0#



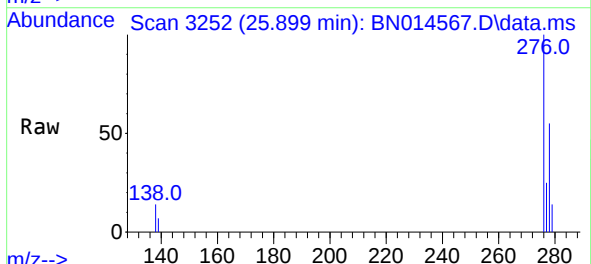
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

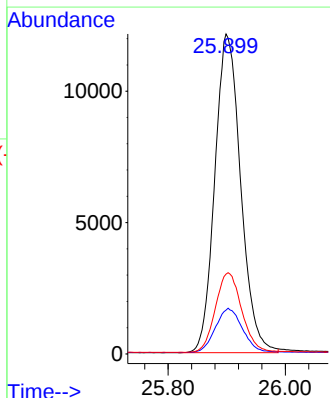
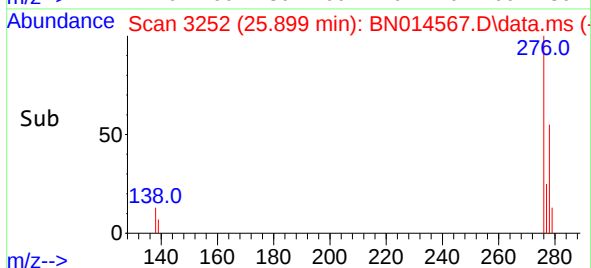
mohammad
5/12/2021 2:05:27 PM

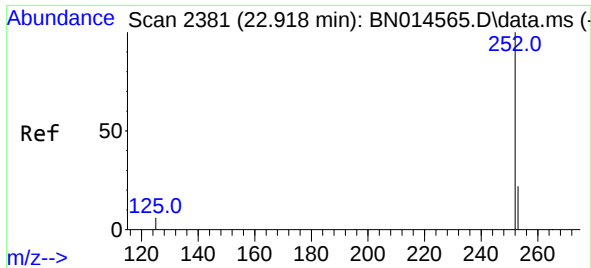


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.80 ng
RT: 25.899 min Scan# 3252
Delta R.T. -0.004 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



Tgt Ion: 276 Resp: 37174
Ion Ratio Lower Upper
276 100
138 14.4 18.8 28.2#
277 25.4 19.8 29.8





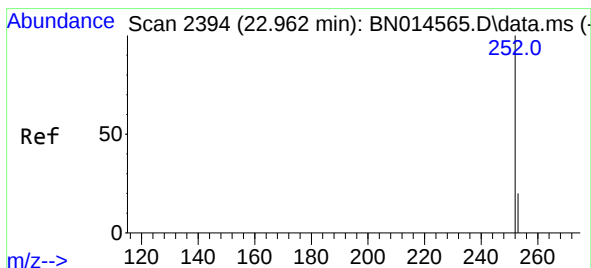
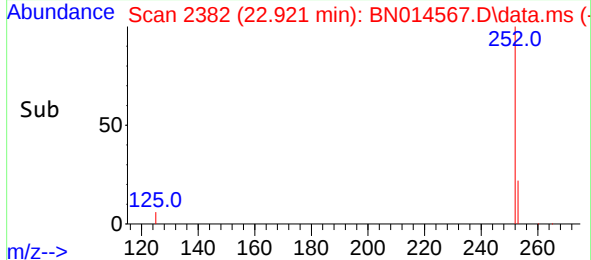
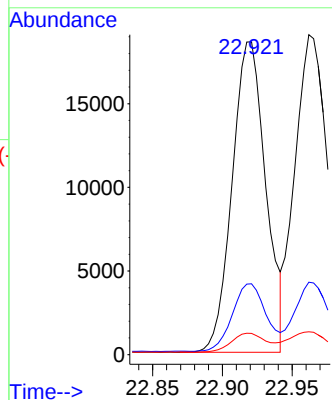
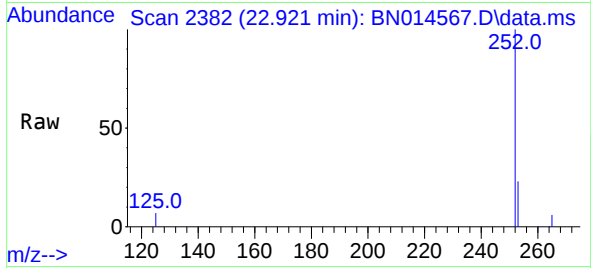
#37
Benzo(b)fluoranthene
Concen: 1.72 ng
RT: 22.921 min Scan# 2382
Delta R.T. 0.003 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:252 Resp: 31055
Ion Ratio Lower Upper
252 100
253 22.7 19.6 29.4
125 6.8 10.3 15.5#

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

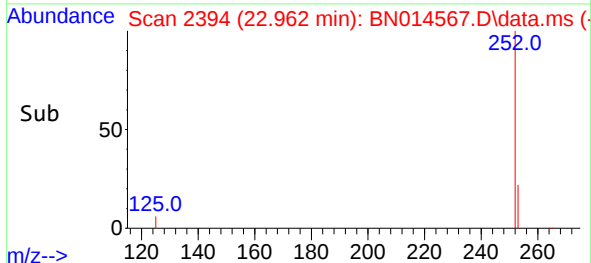
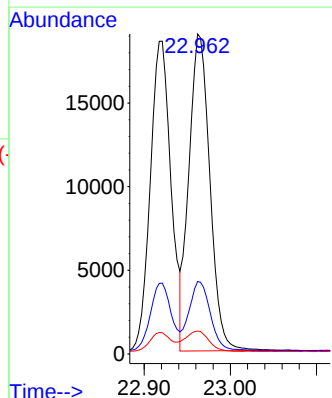
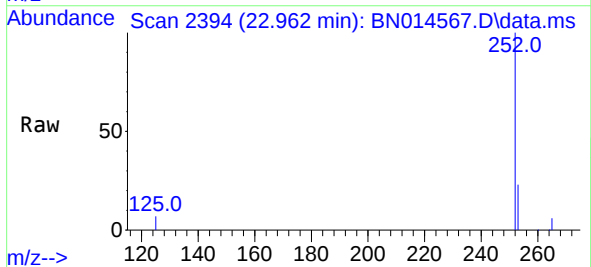
Manual Integrations
APPROVED

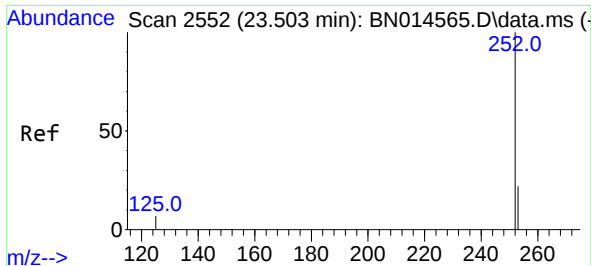
mohammad
5/12/2021 2:05:27 PM



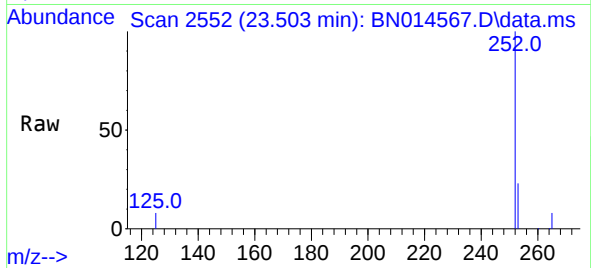
#38
Benzo(k)fluoranthene
Concen: 1.83 ng
RT: 22.962 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:252 Resp: 31972
Ion Ratio Lower Upper
252 100
253 22.7 19.7 29.5
125 7.1 9.7 14.5#

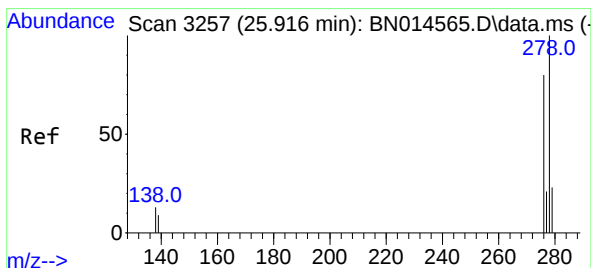
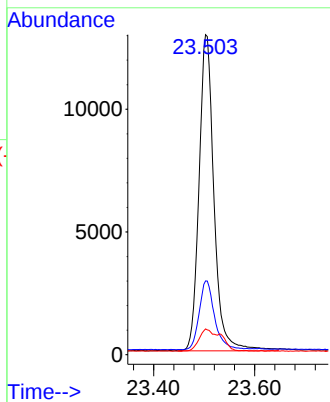
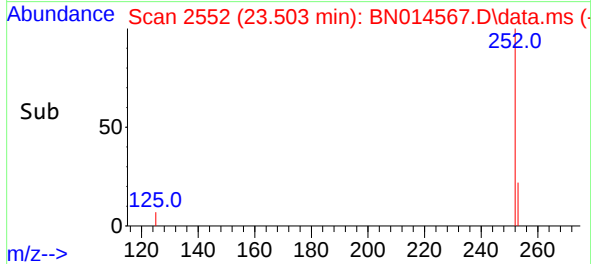




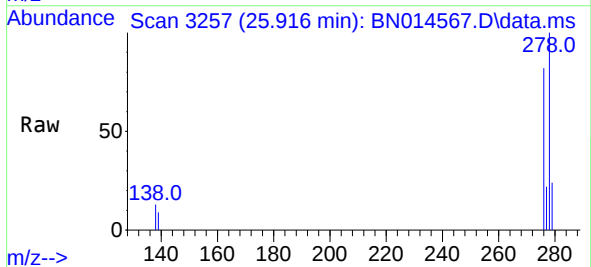
#39
Benzo(a)pyrene
Concen: 1.69 ng
RT: 23.503 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



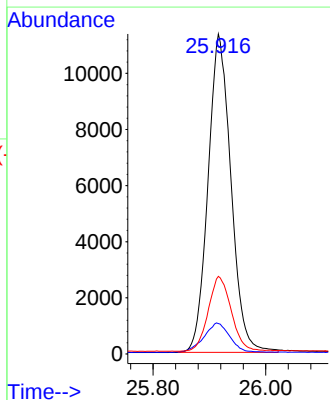
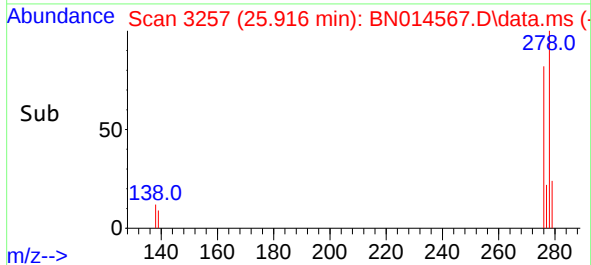
Tgt Ion:252 Resp: 26525
Ion Ratio Lower Upper
252 100
253 23.0 21.8 32.6
125 8.1 14.9 22.3#



#40
Dibenzo(a,h)anthracene
Concen: 1.79 ng
RT: 25.916 min Scan# 3257
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09



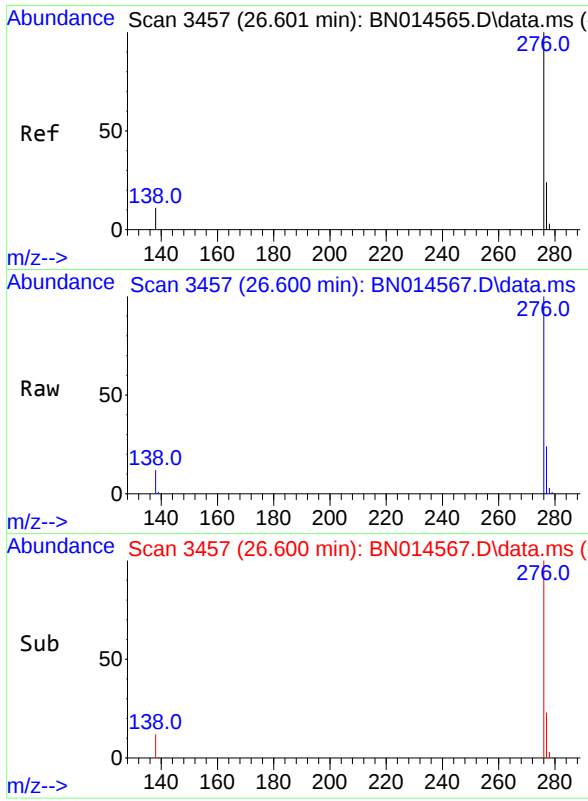
Tgt Ion:278 Resp: 32107
Ion Ratio Lower Upper
278 100
139 9.5 13.9 20.9#
279 24.3 20.7 31.1



Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

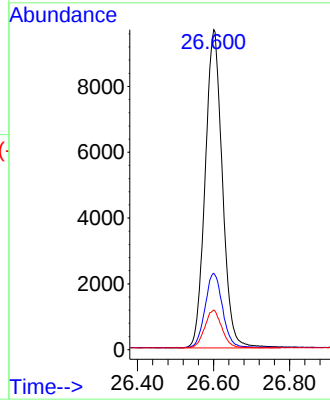
Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:27 PM



#41
Benzo(g,h,i)perylene
Concen: 1.73 ng
RT: 26.600 min Scan# 3457
Delta R.T. -0.000 min
Lab File: BN014567.D
Acq: 11 May 2021 18:09

Tgt Ion:	276	Resp:	30312
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	12.4	17.5	26.3#



Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:27 PM