

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017807.D
 Acq On : 08 Dec 2021 19:36
 Operator : CG/JU
 Sample : M4966-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P1-COMPMSD

Quant Time: Dec 09 11:05:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	20707	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	87561	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	58492	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	121715	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	105635	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	100483	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.354	112	14756	0.295	ng	0.03
5) Phenol-d6	6.912	99	13814	0.292	ng	0.00
8) Nitrobenzene-d5	8.859	82	21122	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	55286	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	336	0.011	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	78524	0.367	ng	0.00
27) Fluoranthene-d10	19.129	212	117400	0.289	ng	0.00
31) Terphenyl-d14	19.735	244	113554	0.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.298	88	6034m	0.792	ng	
3) n-Nitrosodimethylamine	3.611	42	10242	0.479	ng	# 96
6) bis(2-Chloroethyl)ether	7.143	93	24562	0.459	ng	96
9) Naphthalene	10.544	128	98883	0.431	ng	100
10) Hexachlorobutadiene	10.836	225	27094	0.407	ng	# 100
12) 2-Methylnaphthalene	12.160	142	71813	0.435	ng	99
16) Acenaphthylene	14.055	152	103631	0.451	ng	100
17) Acenaphthene	14.410	154	67114	0.438	ng	99
18) Fluorene	15.400	166	88406	0.452	ng	99
20) 4,6-Dinitro-2-methylph...	15.501	198	170	0.210	ng	# 80
21) 4-Bromophenyl-phenylether	16.289	248	39005	0.530	ng	96
22) Hexachlorobenzene	16.411	284	37401	0.427	ng	99
23) Atrazine	16.557	200	26118	0.490	ng	99
24) Pentachlorophenol	16.763	266	1004	0.310	ng	93
25) Phenanthrene	17.129	178	164283	0.514	ng	99
26) Anthracene	17.226	178	138063	0.491	ng	98
28) Fluoranthene	19.159	202	197101	0.506	ng	99
30) Pyrene	19.521	202	199970	0.597	ng	99
32) Benzo(a)anthracene	21.271	228	186738	0.574	ng	99
33) Chrysene	21.324	228	176669	0.520	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	706217	4.793	ng	98
36) Indeno(1,2,3-cd)pyrene	25.947	276	133657	0.480	ng	99
37) Benzo(b)fluoranthene	22.894	252	182976	0.536	ng	# 96
38) Benzo(k)fluoranthene	22.938	252	167710	0.521	ng	# 96
39) Benzo(a)pyrene	23.486	252	163470	0.533	ng	# 96
40) Dibenzo(a,h)anthracene	25.968	278	98637	0.457	ng	98
41) Benzo(g,h,i)perylene	26.666	276	116448	0.502	ng	99

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

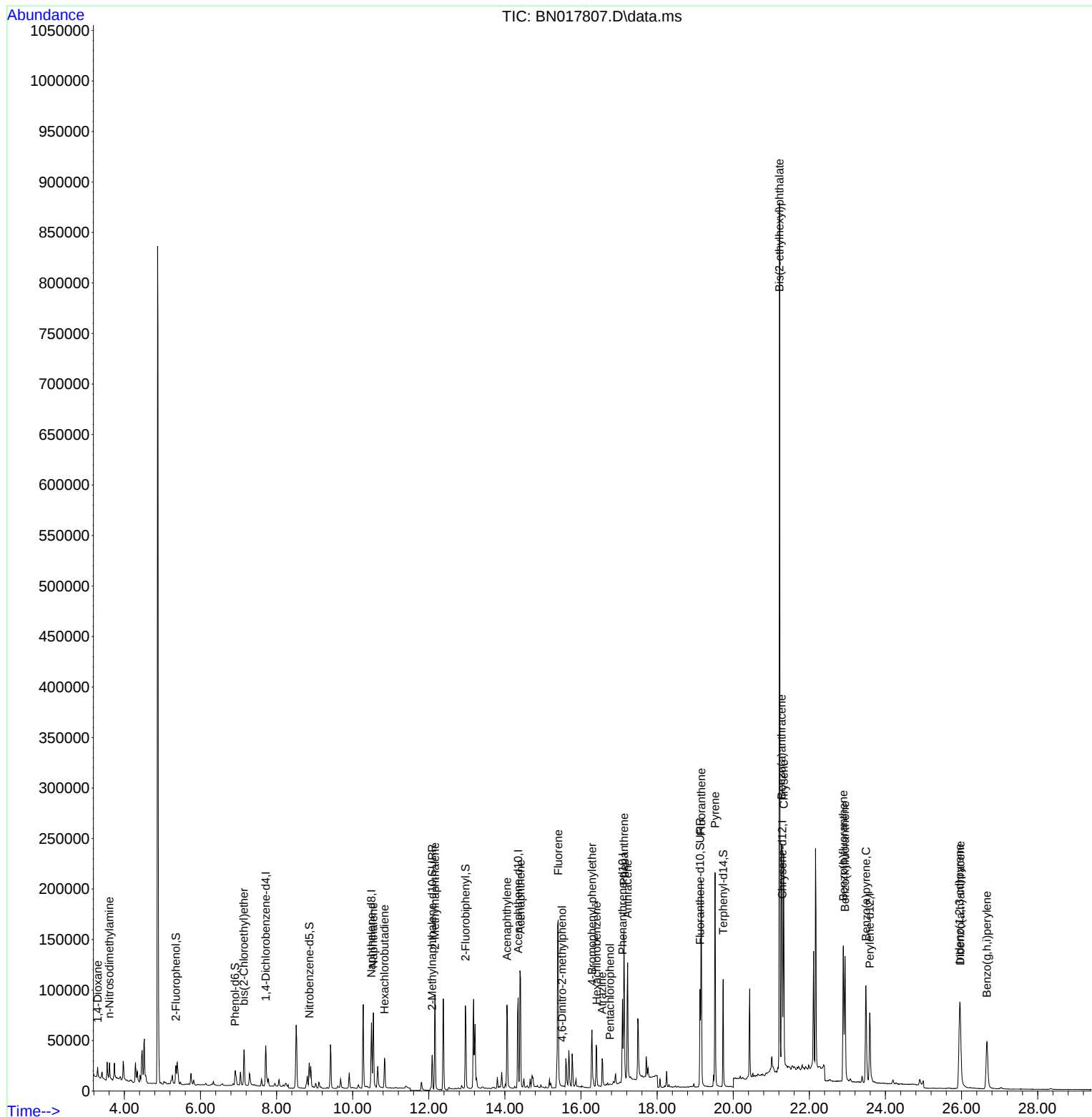
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017807.D
 Acq On : 08 Dec 2021 19:36
 Operator : CG/JU
 Sample : M4966-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

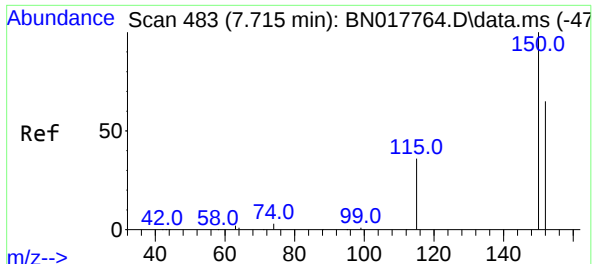
Instrument :
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 ClientSampleId :
 P1-COMPMSD

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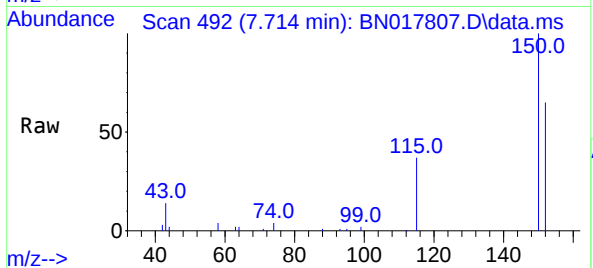
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Instrument :

BNA_N

ClientSampleId :

P1-COMPMSD

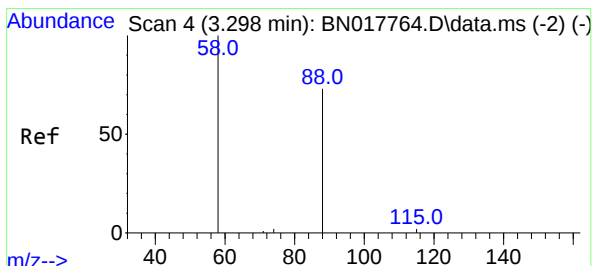
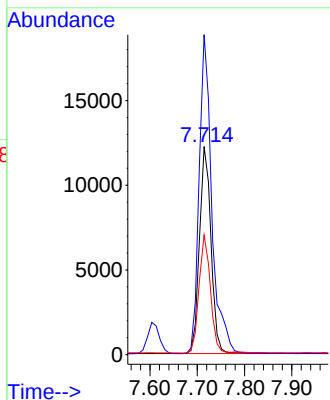
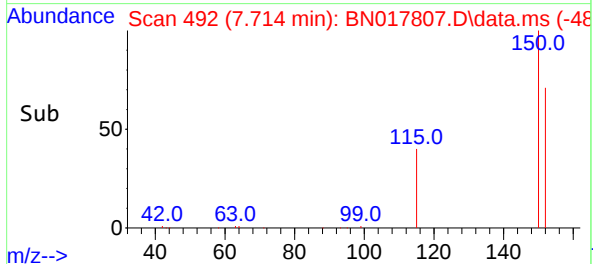


Tgt Ion:152 Resp: 2070
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 57.5 45.3 67.9

Manual Integrations

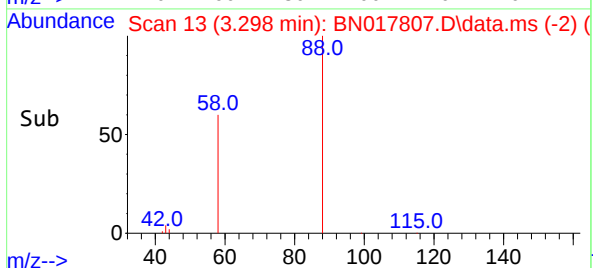
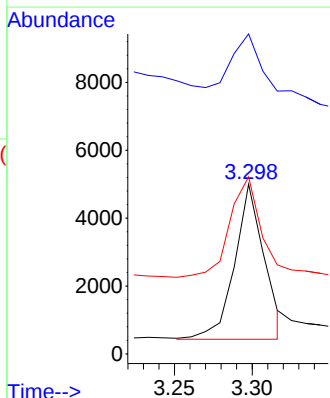
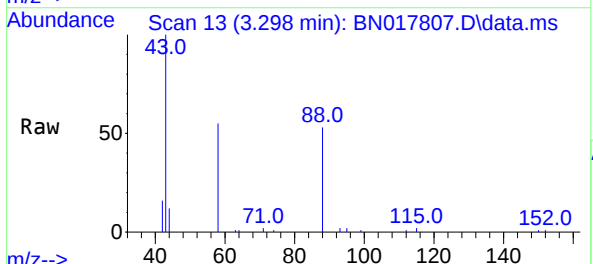
APPROVED

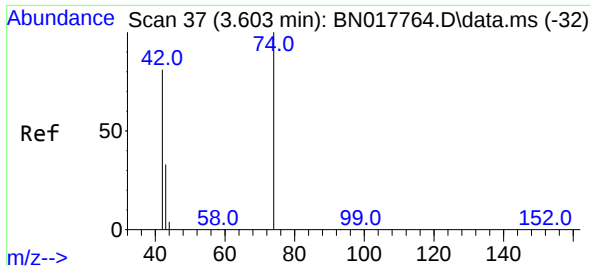
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 0.792 ng m
RT: 3.298 min Scan# 13
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

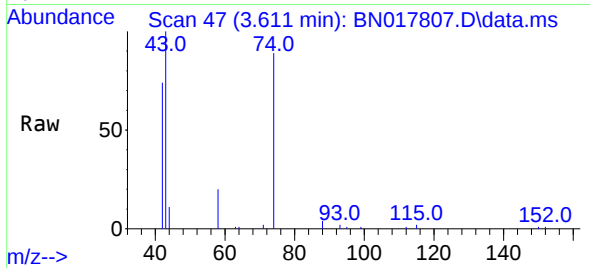
Tgt Ion: 88 Resp: 6034
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0#
58 69.1 0.0 0.0#





#3
n-Nitrosodimethylamine
Concen: 0.479 ng
RT: 3.611 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

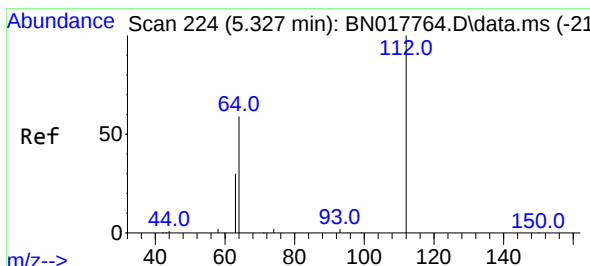
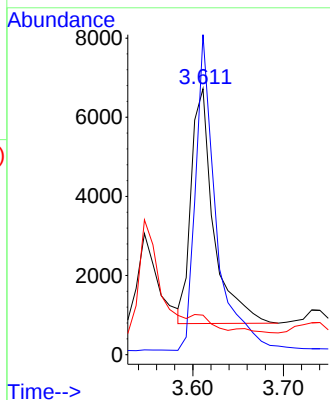
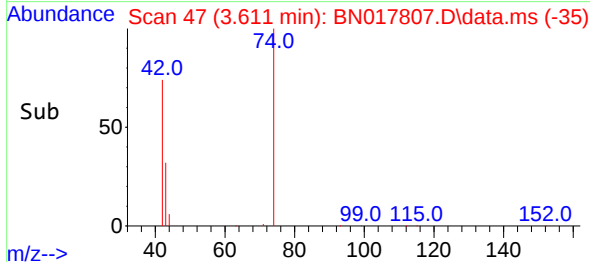
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



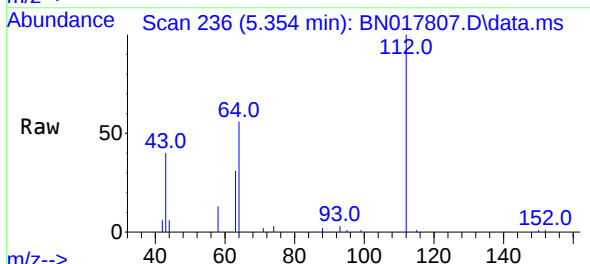
Tgt Ion: 42 Resp: 1024
Ion Ratio Lower Upper
42 100
74 122.6 101.3 151.9
44 0.0 5.0 7.4

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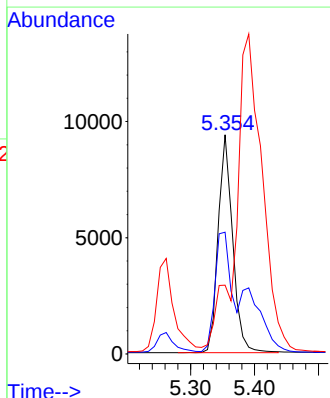
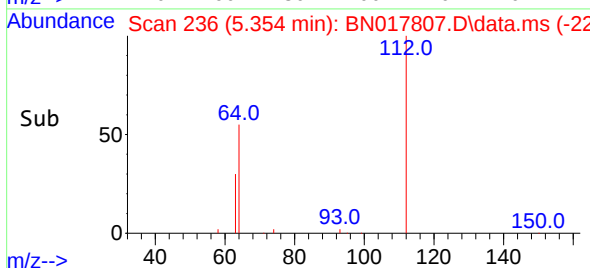
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

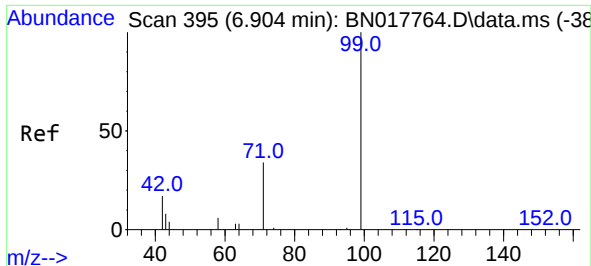


#4
2-Fluorophenol
Concen: 0.295 ng
RT: 5.354 min Scan# 236
Delta R.T. 0.027 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



Tgt Ion:112 Resp: 14756
Ion Ratio Lower Upper
112 100
64 62.4 49.3 73.9
63 0.0 25.8 38.8





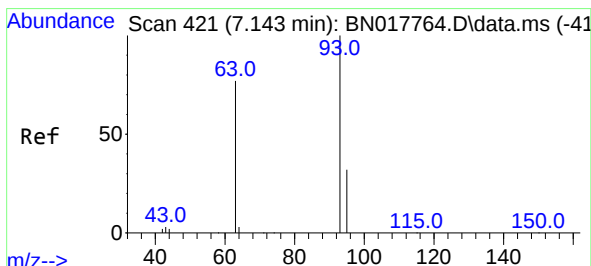
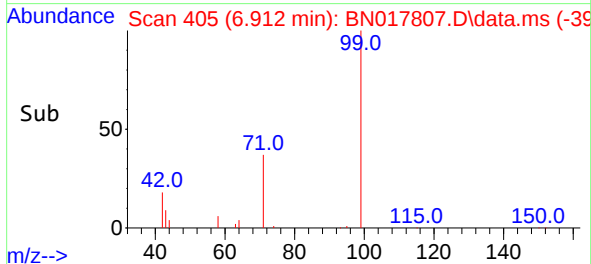
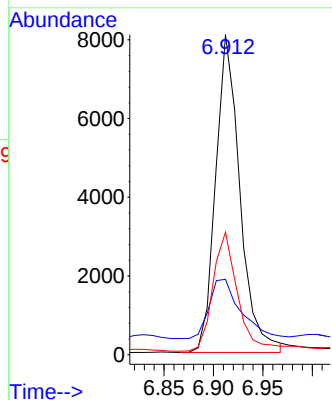
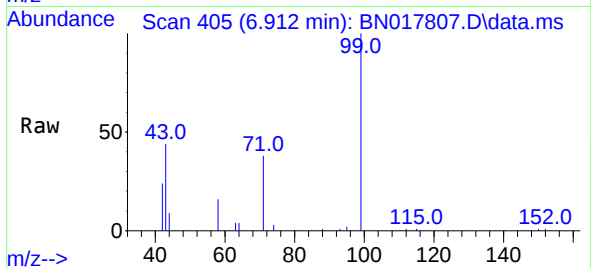
#5
Phenol-d6
Concen: 0.292 ng
RT: 6.912 min Scan# 40
Delta R.T. 0.009 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD

Tgt Ion: 99 Resp: 13814
Ion Ratio Lower Upper
99 100
42 24.1 16.6 25.0
71 38.0 29.0 43.4

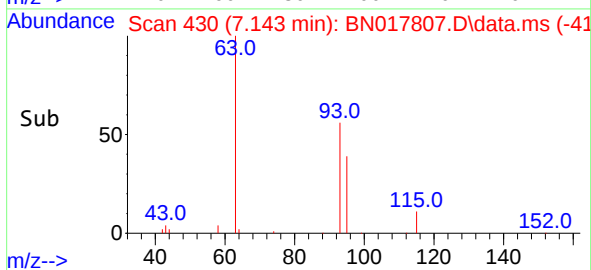
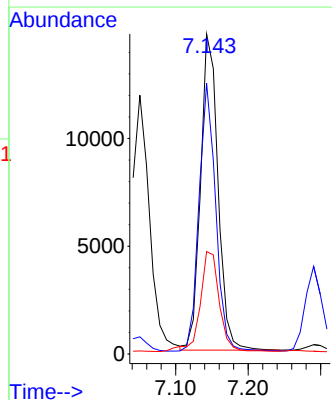
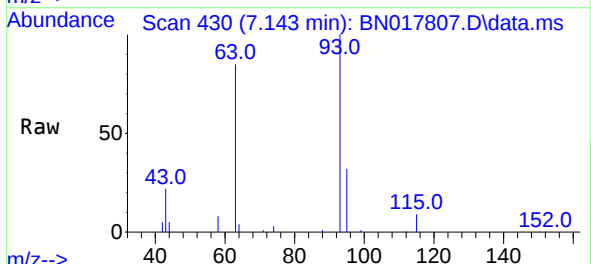
Manual Integrations
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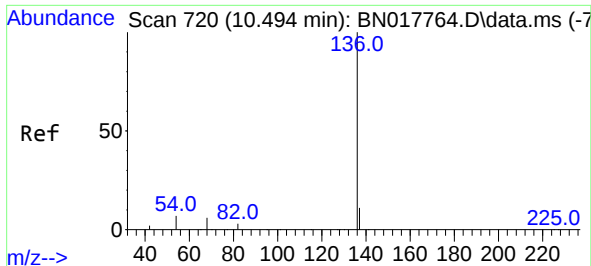
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.459 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Tgt Ion: 93 Resp: 24562
Ion Ratio Lower Upper
93 100
63 81.0 62.0 93.0
95 34.8 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

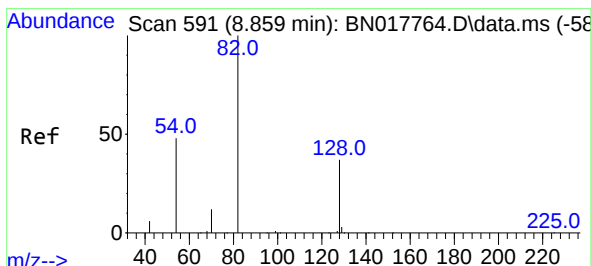
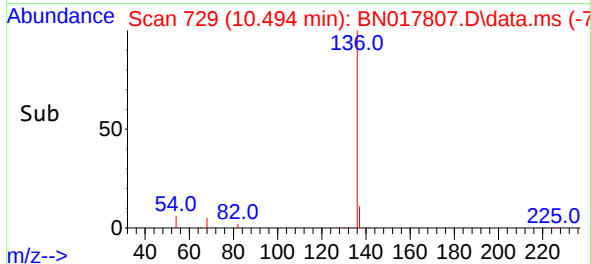
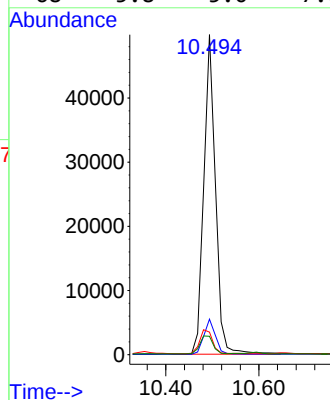
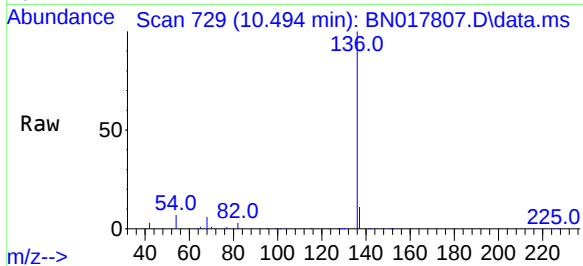
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD

Tgt Ion: 136 Resp: 8756

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.9	8.9
68	5.8	5.0	7.6

Manual Integrations
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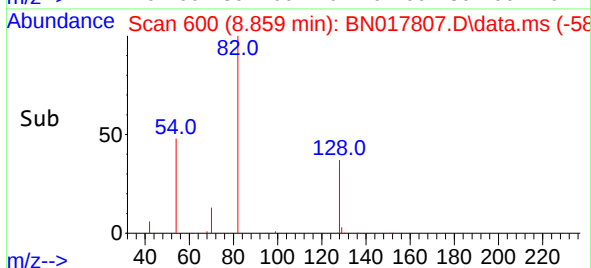
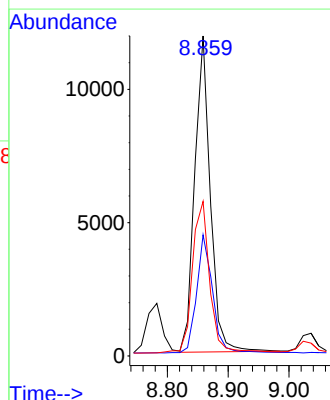
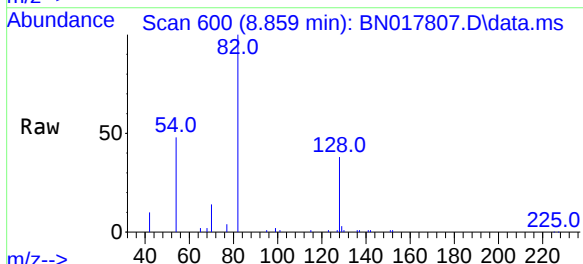
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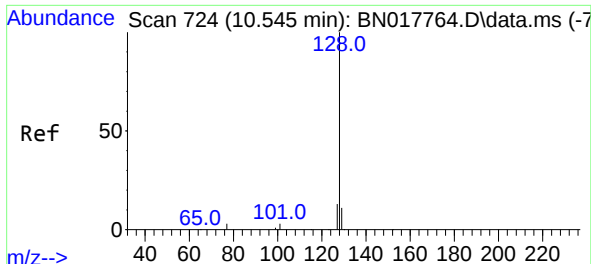


#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Tgt Ion: 82 Resp: 21122

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.2	45.2
54	48.3	39.0	58.6





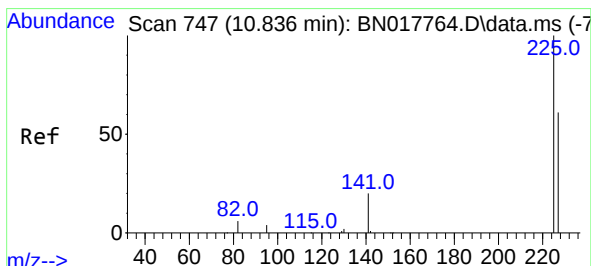
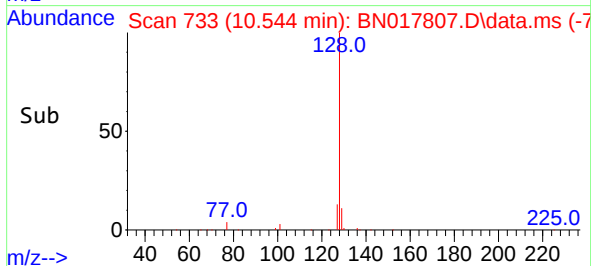
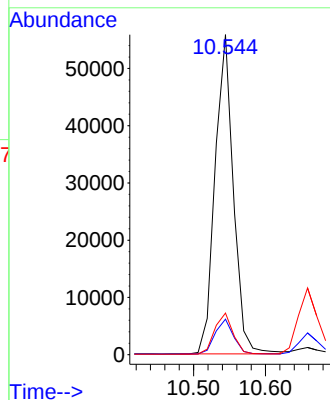
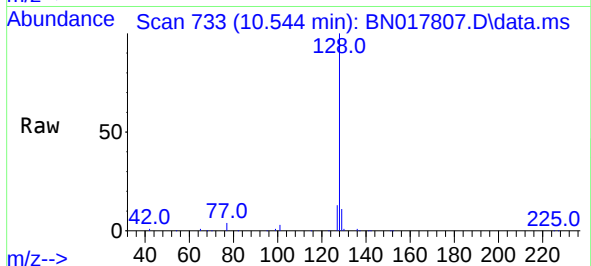
#9
Naphthalene
Concen: 0.431 ng
RT: 10.544 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD

Tgt Ion:128 Resp: 9888
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 15.8

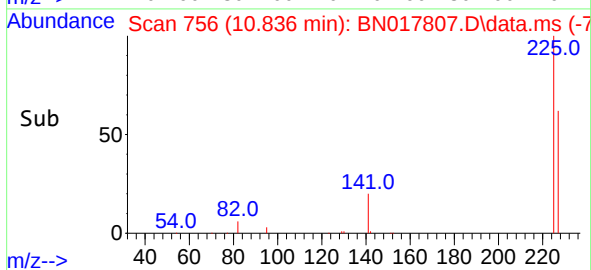
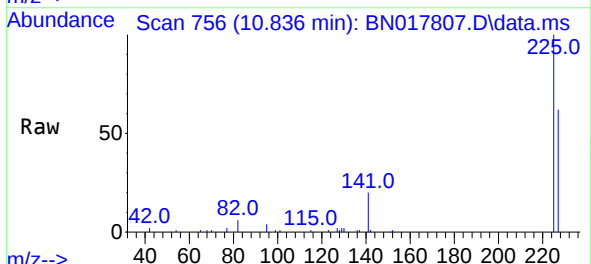
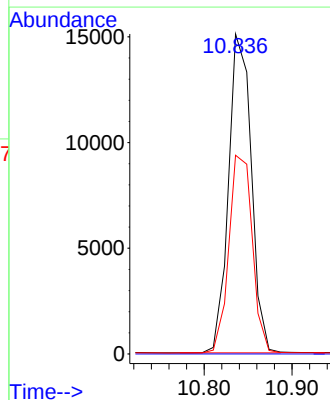
Manual Integrations
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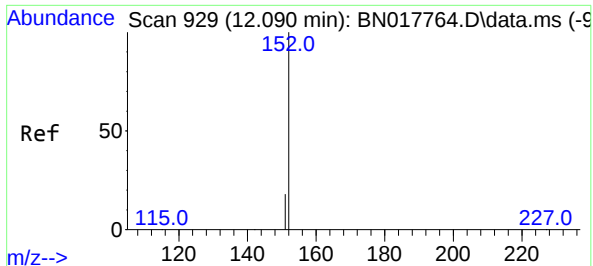
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Tgt Ion:225 Resp: 27094
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.9 76.3





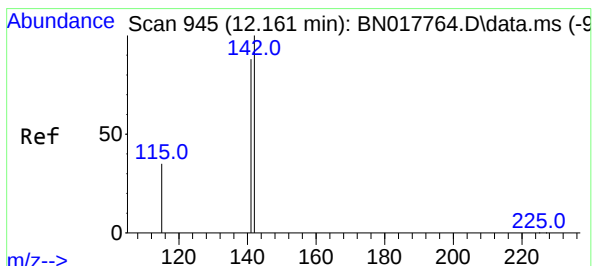
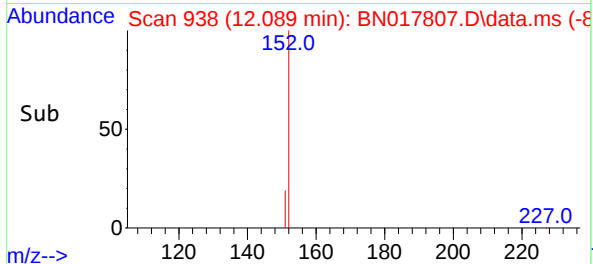
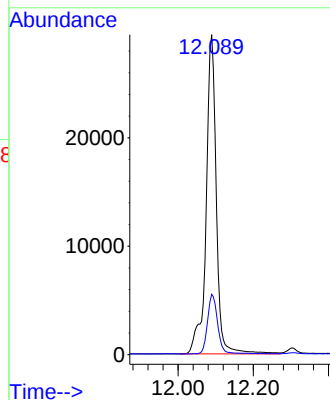
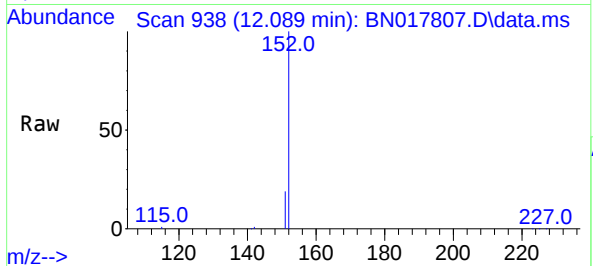
#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.089 min Scan# 911
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD

Tgt Ion:152 Resp: 55280
Ion Ratio Lower Upper
152 100
151 18.8 16.4 24.6

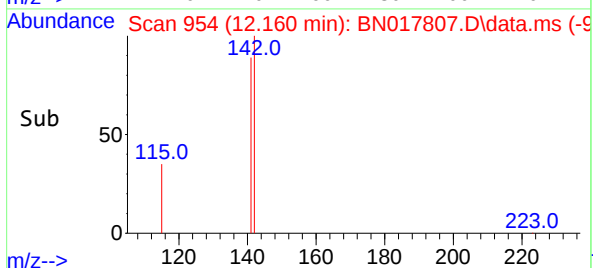
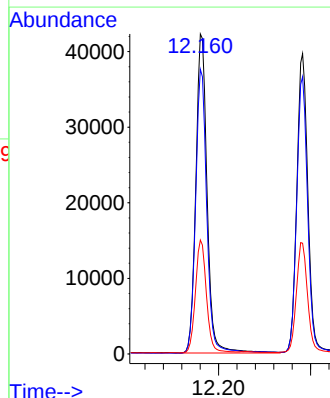
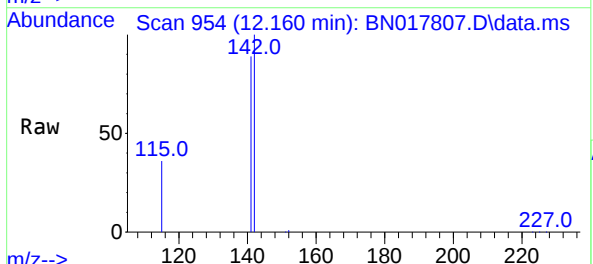
Manual Integrations
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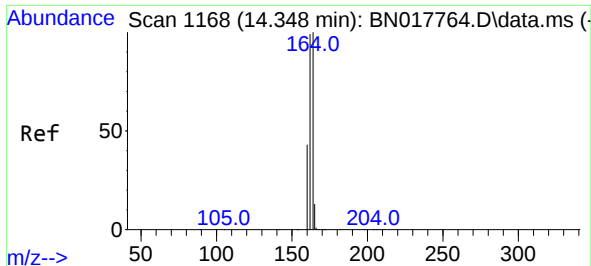
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#12
2-Methylnaphthalene
Concen: 0.435 ng
RT: 12.160 min Scan# 954
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

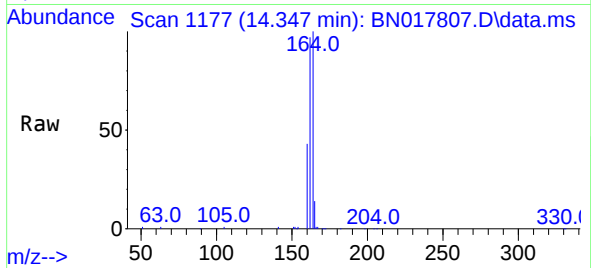
Tgt Ion:142 Resp: 71813
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7
115 35.6 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

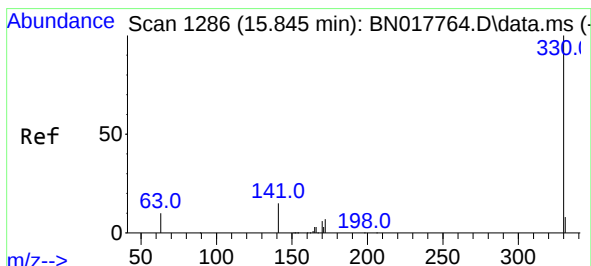
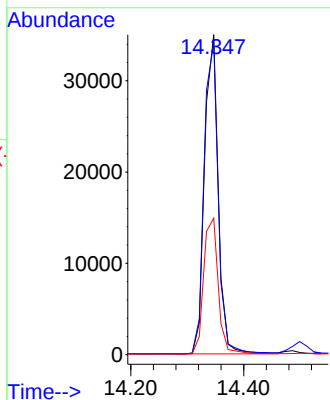
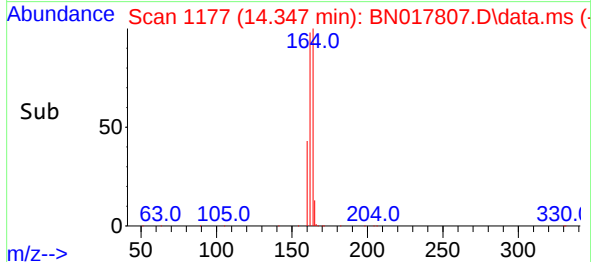
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



Tgt Ion:164 Resp: 58492
Ion Ratio Lower Upper
164 100
162 97.5 79.0 118.6
160 42.7 34.6 52.0

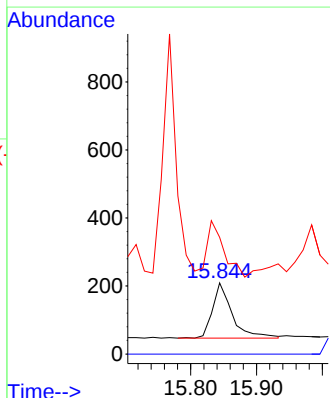
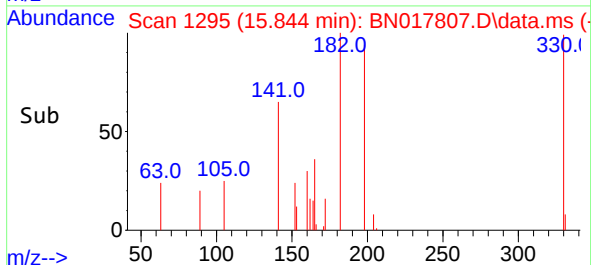
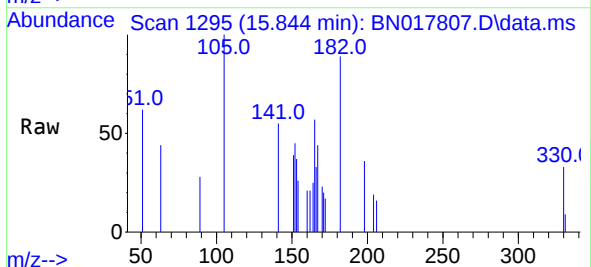
Manual Integrations
APPROVED

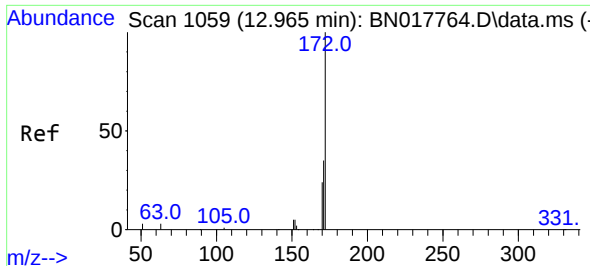
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#14
2,4,6-Tribromophenol
Concen: 0.011 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

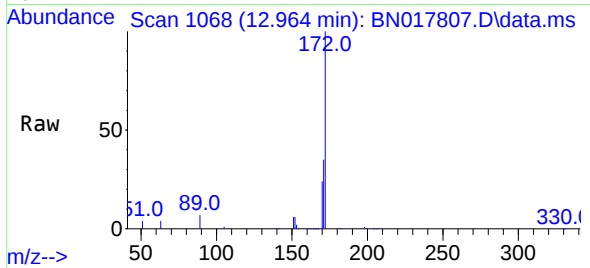
Tgt Ion:330 Resp: 336
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 88.4 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

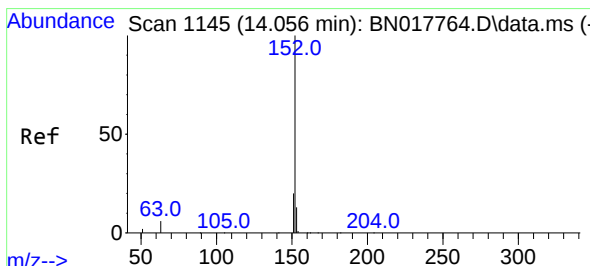
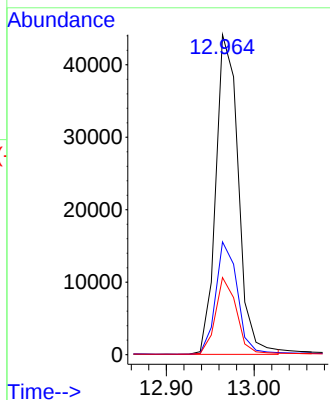
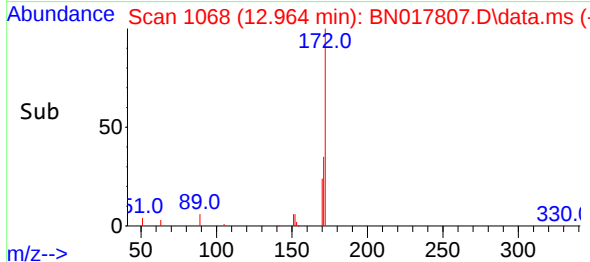
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



Tgt Ion:172 Resp: 78524
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.1 18.9 28.3

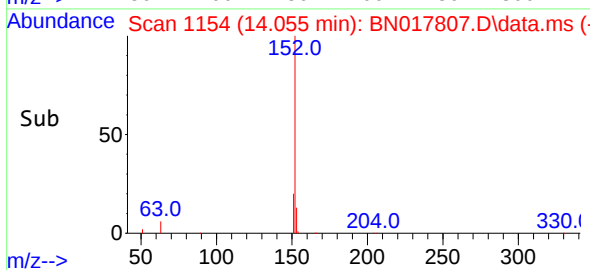
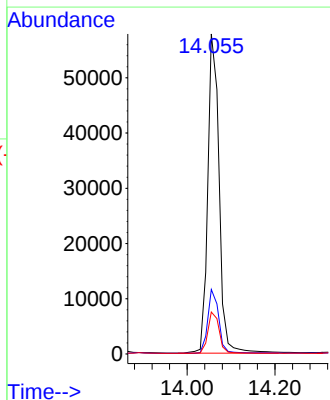
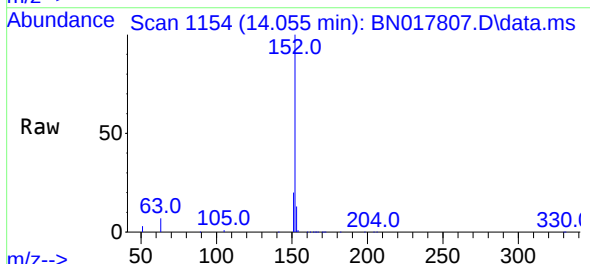
Manual Integrations
APPROVED

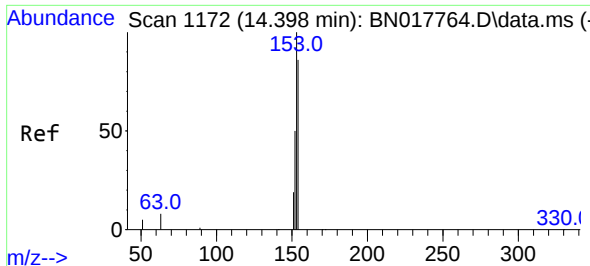
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#16
Acenaphthylene
Concen: 0.451 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

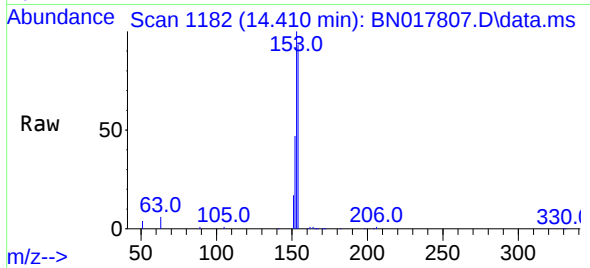
Tgt Ion:152 Resp: 103631
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.438 ng
RT: 14.410 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

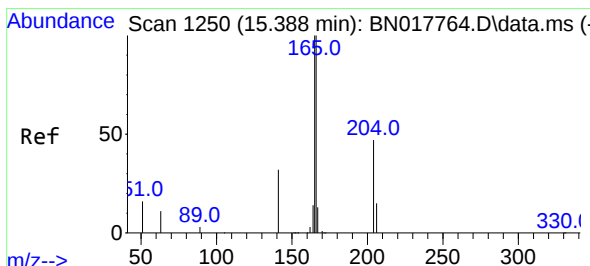
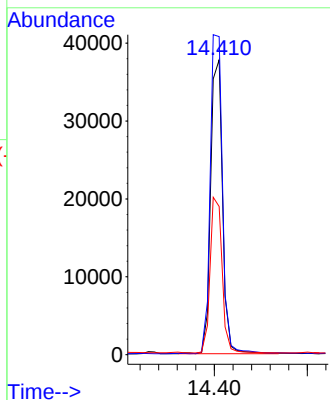
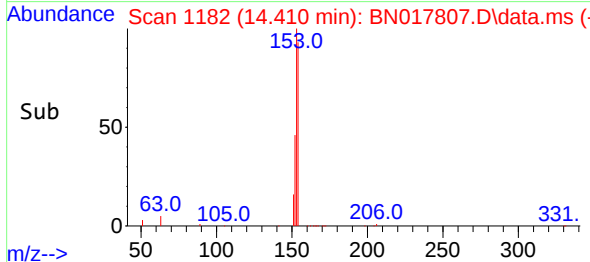
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



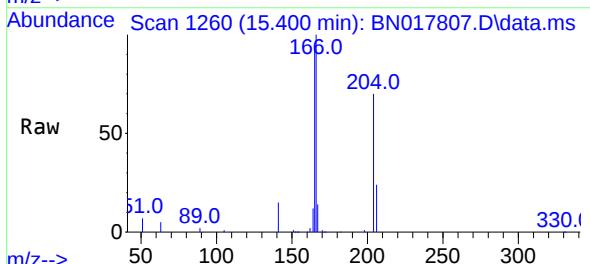
Tgt Ion:154 Resp: 67114
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 53.3 43.7 65.5

Manual Integrations
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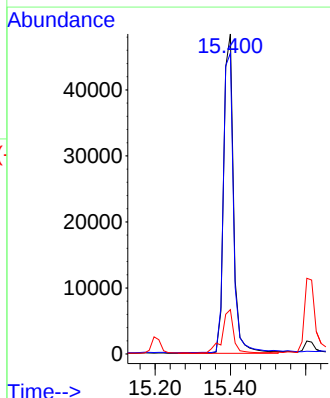
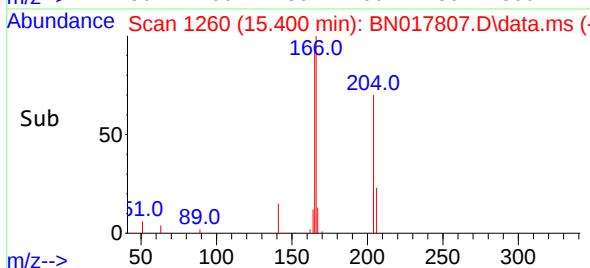
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

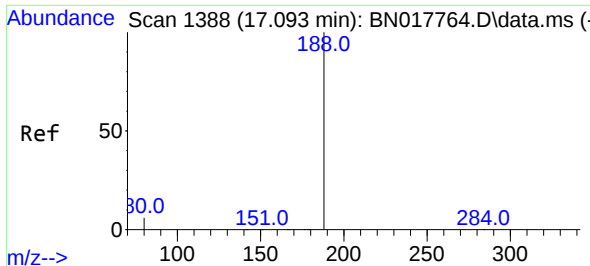


#18
Fluorene
Concen: 0.452 ng
RT: 15.400 min Scan# 1260
Delta R.T. 0.012 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



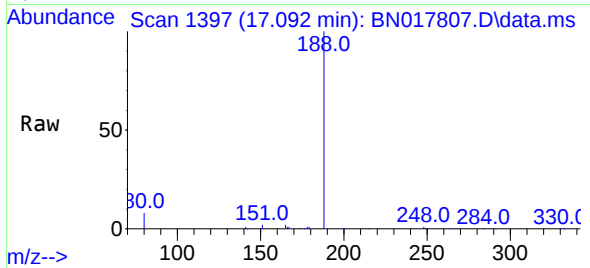
Tgt Ion:166 Resp: 88406
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 15.8 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

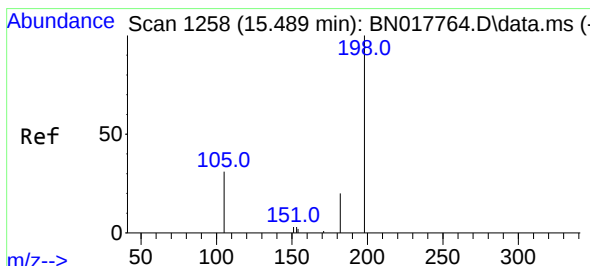
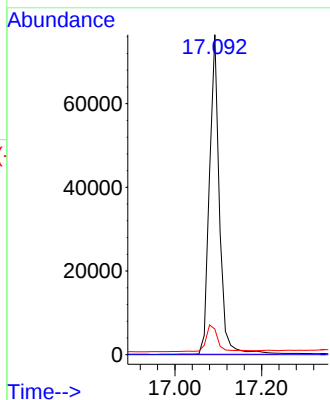
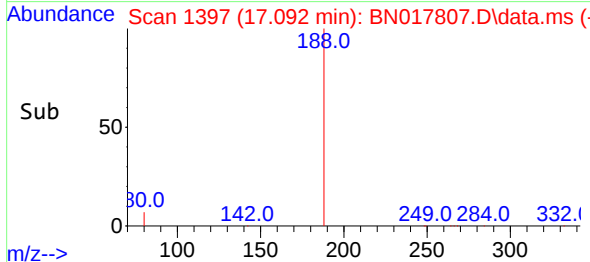
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



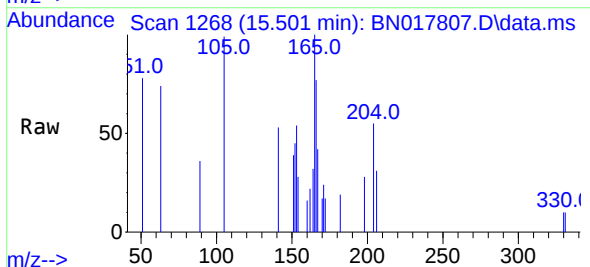
Tgt Ion:188 Resp: 121715
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 5.1 7.7

Manual Integrations
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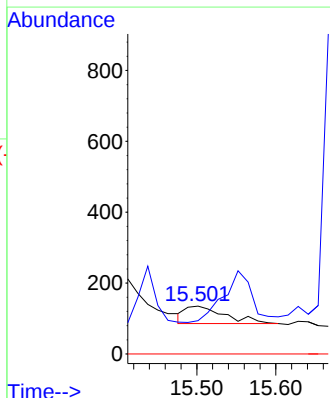
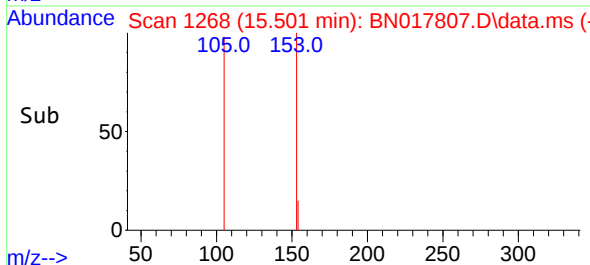
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

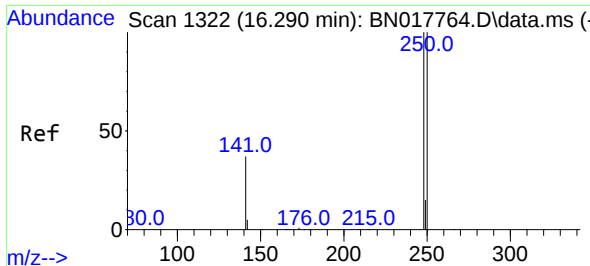


#20
4,6-Dinitro-2-methylphenol
Concen: 0.210 ng
RT: 15.501 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



Tgt Ion:198 Resp: 170
Ion Ratio Lower Upper
198 100
182 69.6 44.2 66.2#
77 0.0 0.0 0.0





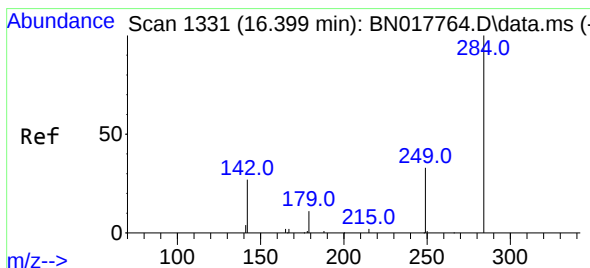
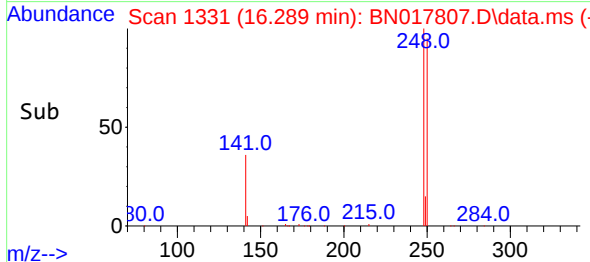
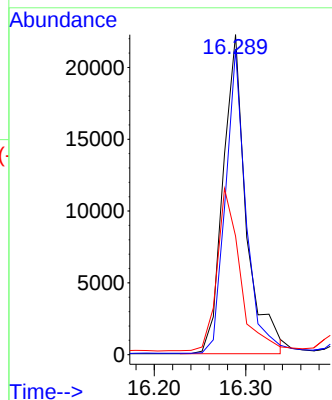
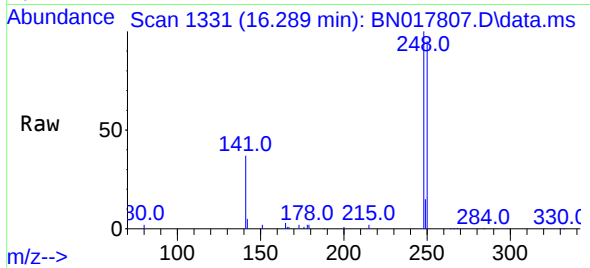
#21
4-Bromophenyl-phenylether
Concen: 0.530 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD

Tgt Ion:248 Resp: 3900
Ion Ratio Lower Upper
248 100
250 95.5 80.3 120.5
141 37.1 29.8 44.8

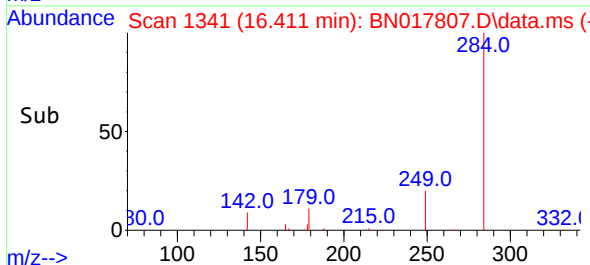
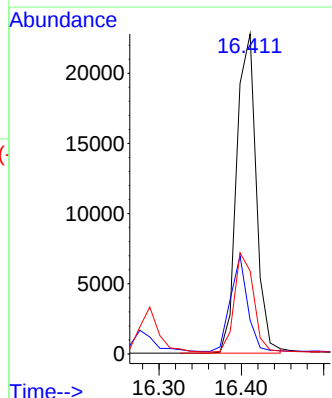
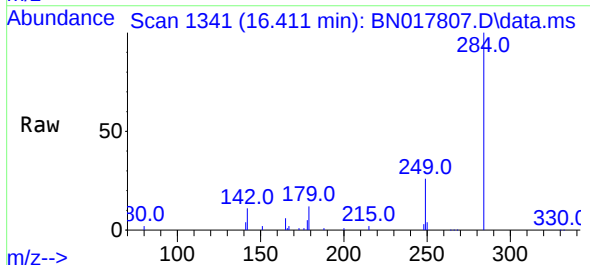
Manual Integrations
APPROVED

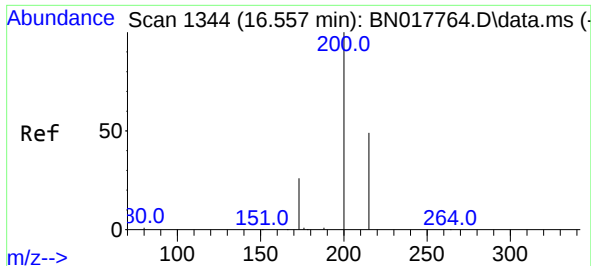
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.411 min Scan# 1341
Delta R.T. 0.011 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

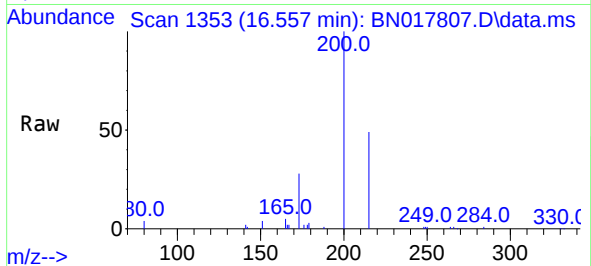
Tgt Ion:284 Resp: 37401
Ion Ratio Lower Upper
284 100
142 26.2 21.0 31.4
249 30.4 23.9 35.9





#23
Atrazine
Concen: 0.490 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

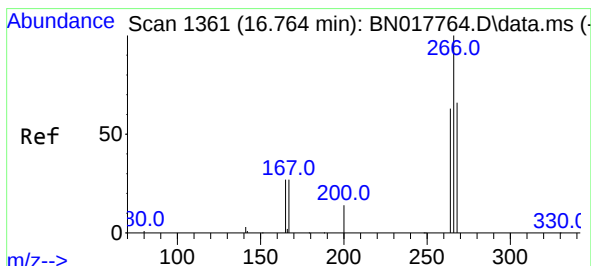
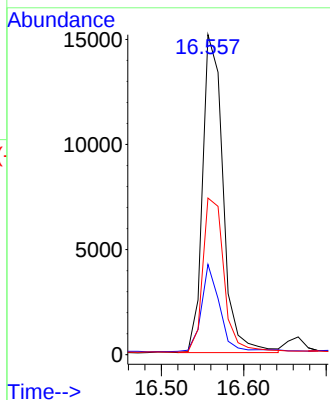
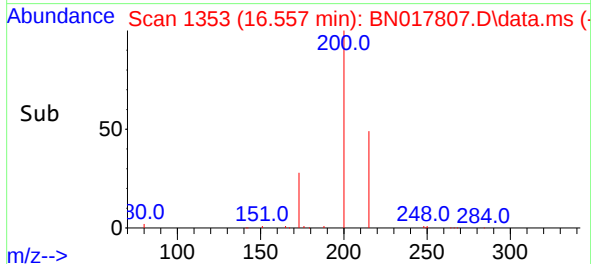
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



Tgt Ion:200 Resp: 26118
Ion Ratio Lower Upper
200 100
173 28.2 21.4 32.2
215 49.0 39.3 58.9

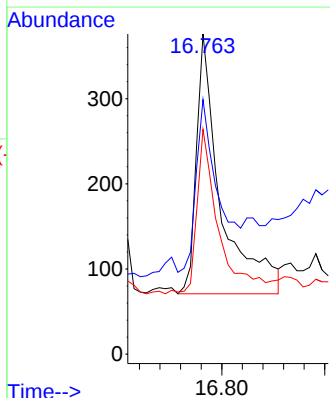
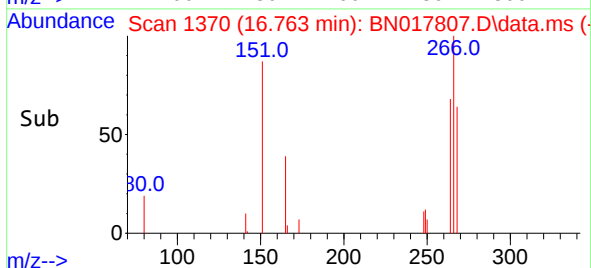
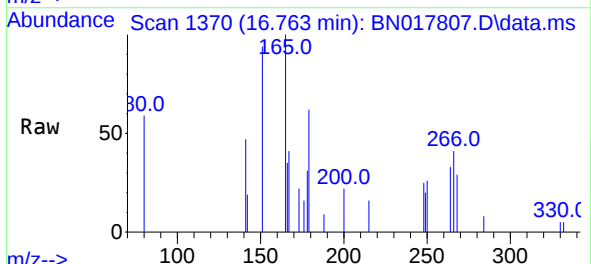
Manual Integrations
APPROVED

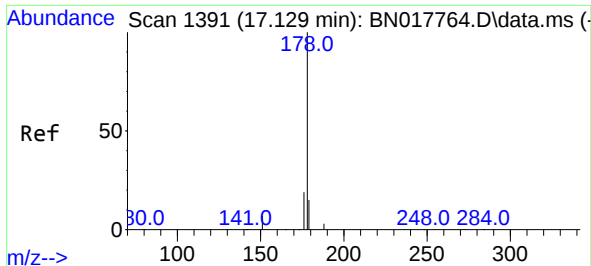
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Pentachlorophenol
Concen: 0.310 ng
RT: 16.763 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

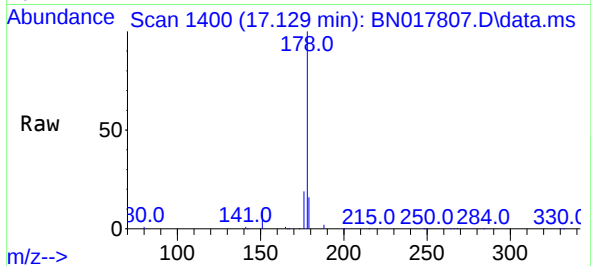
Tgt Ion:266 Resp: 1004
Ion Ratio Lower Upper
266 100
264 61.9 50.8 76.2
268 55.4 51.8 77.6





#25
Phenanthrene
Concen: 0.514 ng
RT: 17.129 min Scan# 1407
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

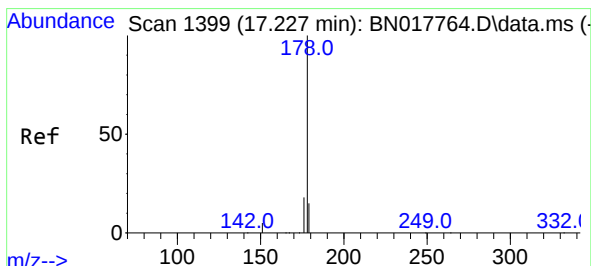
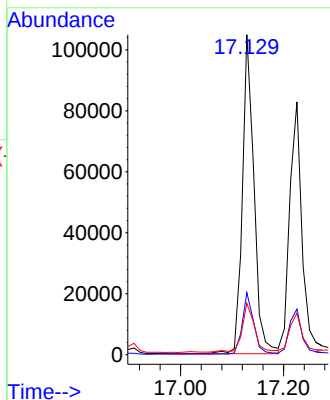
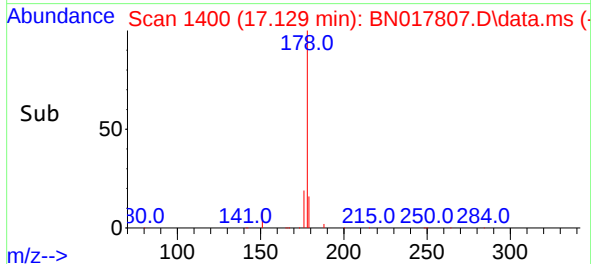
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



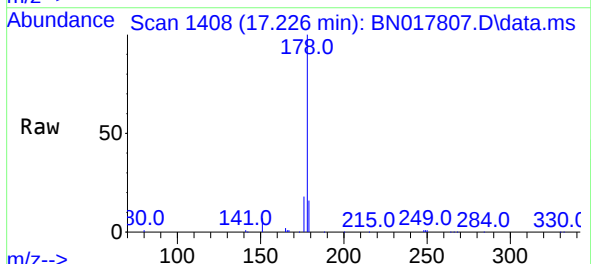
Tgt Ion:178 Resp: 164283
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 16.0 12.5 18.7

Manual Integrations
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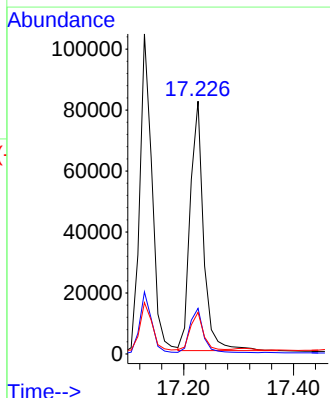
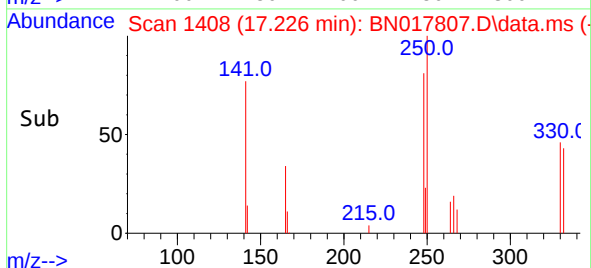
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

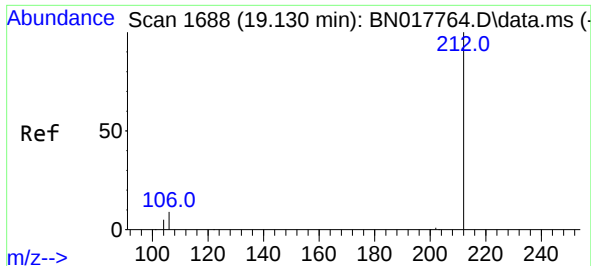


#26
Anthracene
Concen: 0.491 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



Tgt Ion:178 Resp: 138063
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 14.3 12.2 18.4





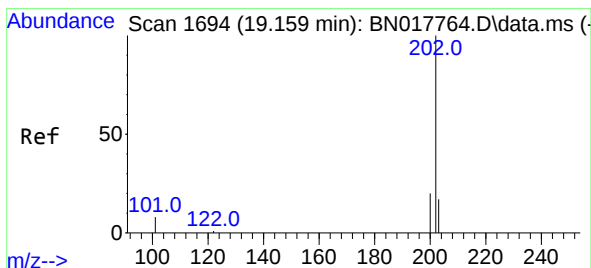
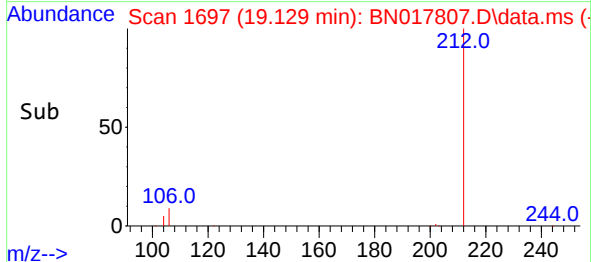
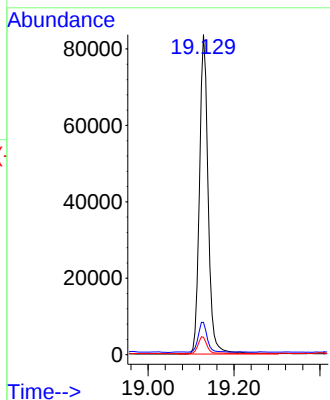
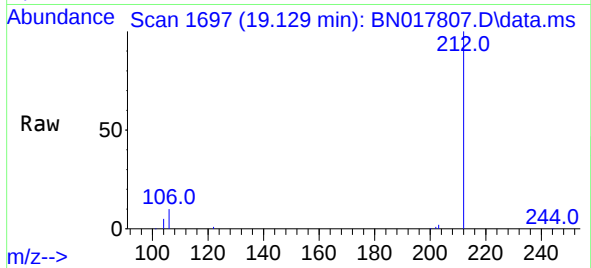
#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD

Tgt Ion:212 Resp: 117400
Ion Ratio Lower Upper
212 100
106 9.6 8.2 12.2
104 5.6 4.6 6.8

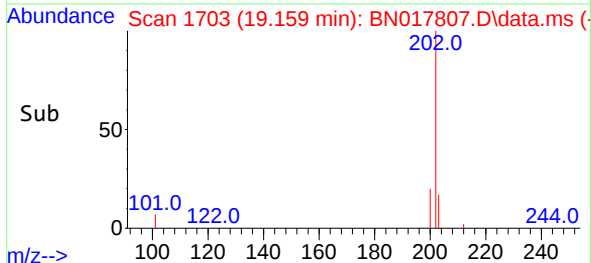
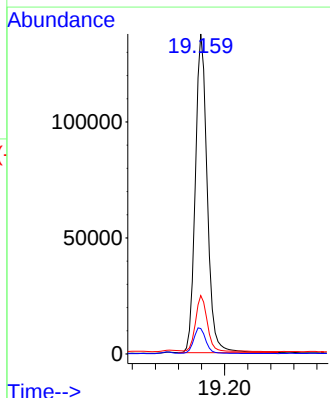
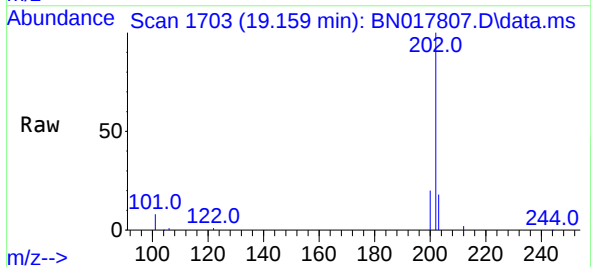
Manual Integrations
APPROVED

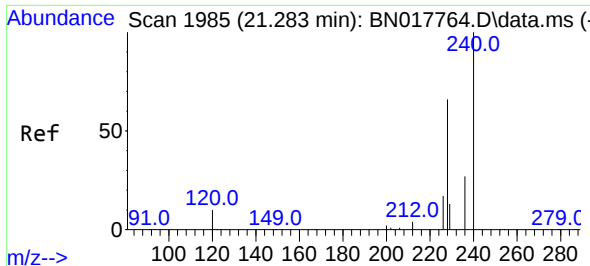
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#28
Fluoranthene
Concen: 0.506 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

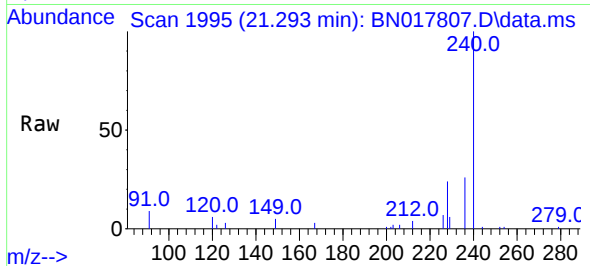
Tgt Ion:202 Resp: 197101
Ion Ratio Lower Upper
202 100
101 8.3 7.2 10.8
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

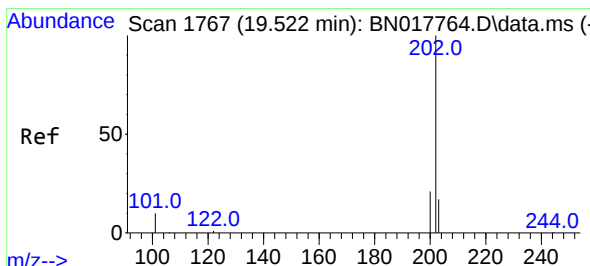
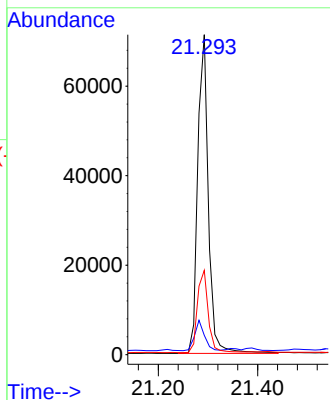
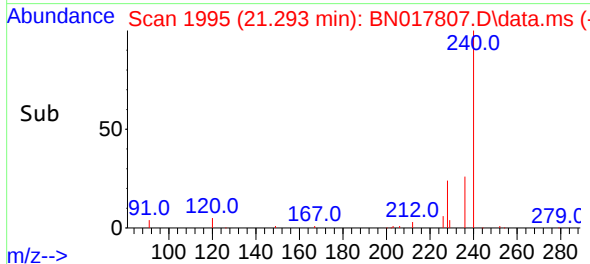
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



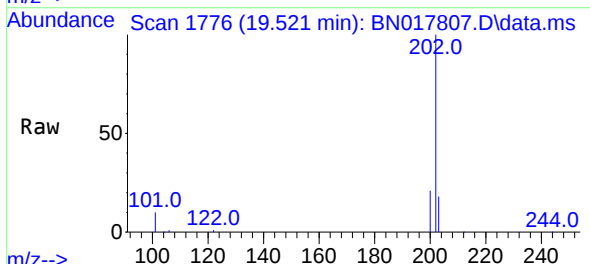
Tgt Ion:240 Resp: 105635
Ion Ratio Lower Upper
240 100
120 6.0 7.9 11.9
236 26.4 21.4 32.2

Manual Integrations
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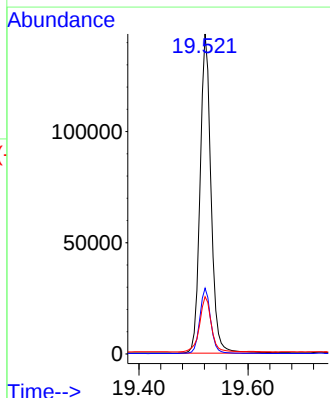
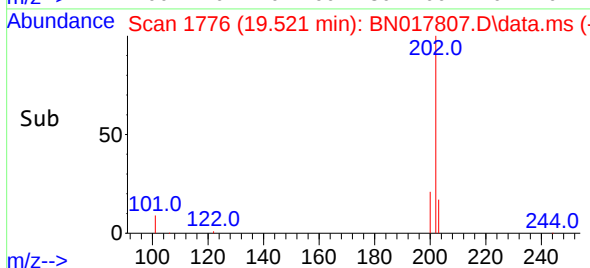
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

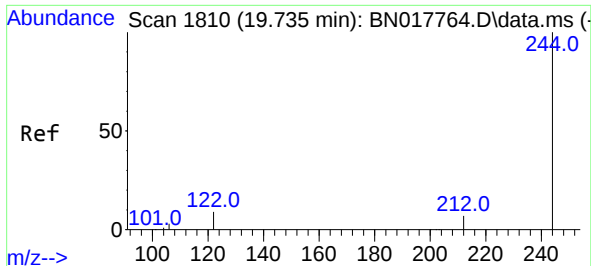


#30
Pyrene
Concen: 0.597 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



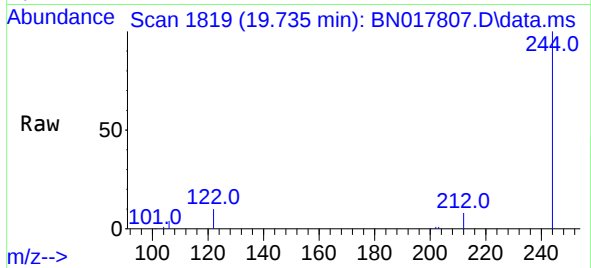
Tgt Ion:202 Resp: 199970
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 18.3 14.0 21.0





#31
Terphenyl-d14
Concen: 0.500 ng
RT: 19.735 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

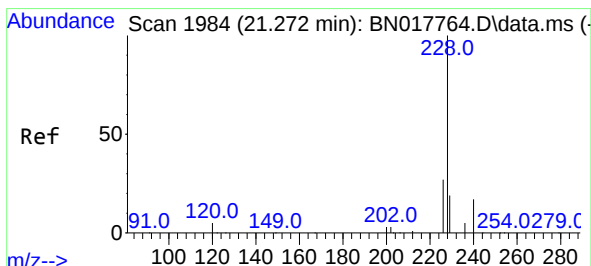
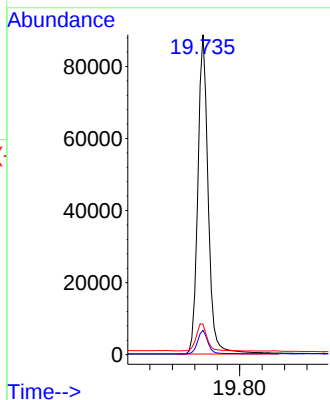
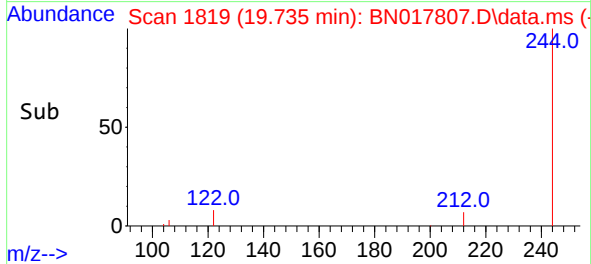
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



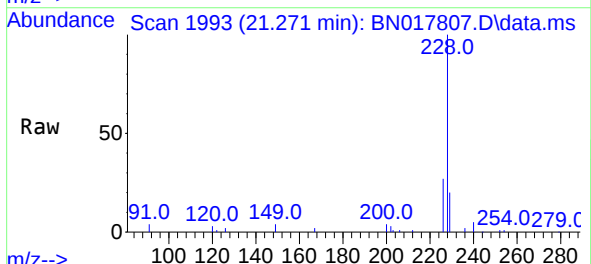
Tgt Ion:244 Resp: 113554
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 9.5 7.1 10.7

Manual Integrations
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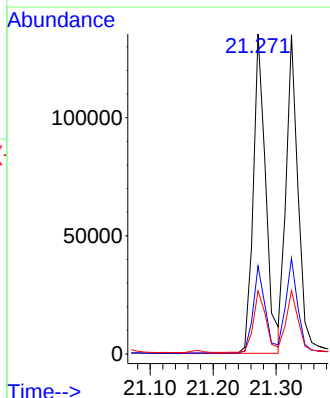
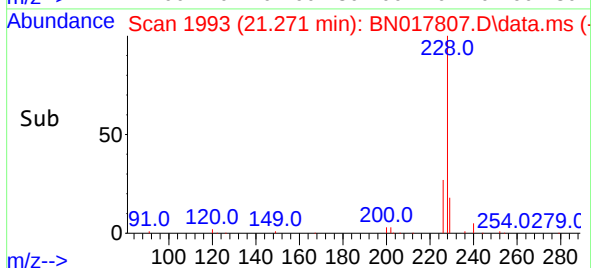
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

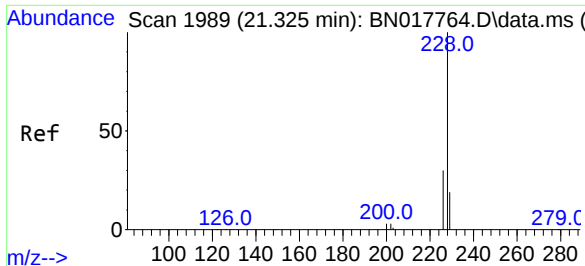


#32
Benzo(a)anthracene
Concen: 0.574 ng
RT: 21.271 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



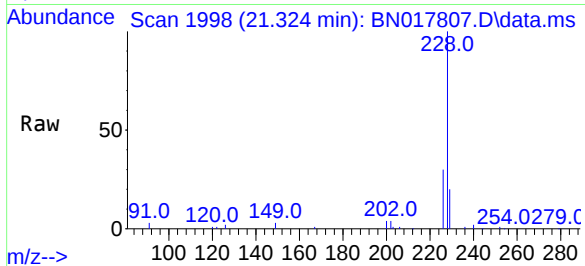
Tgt Ion:228 Resp: 186738
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.520 ng
RT: 21.324 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

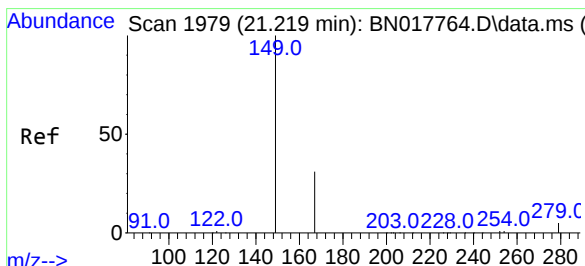
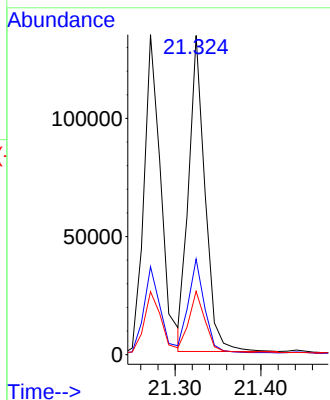
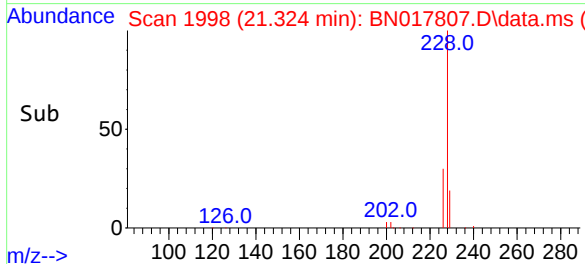
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



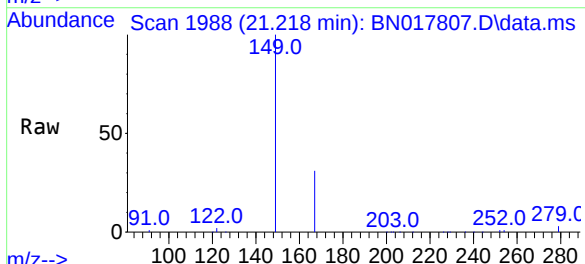
Tgt Ion:228 Resp: 176669
Ion Ratio Lower Upper
228 100
226 30.0 23.6 35.4
229 19.9 15.6 23.4

Manual Integrations
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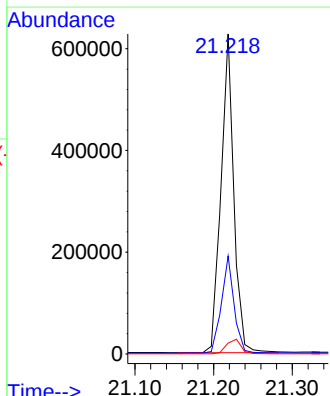
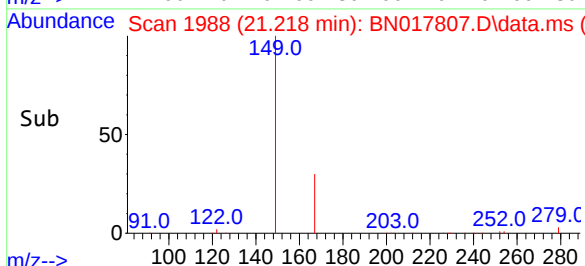
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

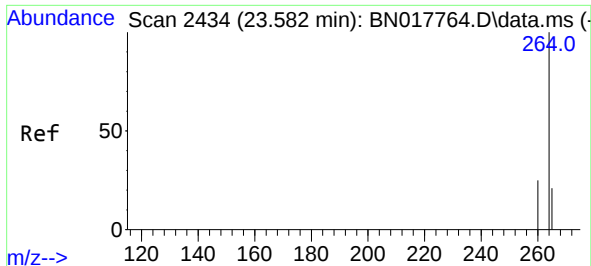


#34
Bis(2-ethylhexyl)phthalate
Concen: 4.793 ng
RT: 21.218 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



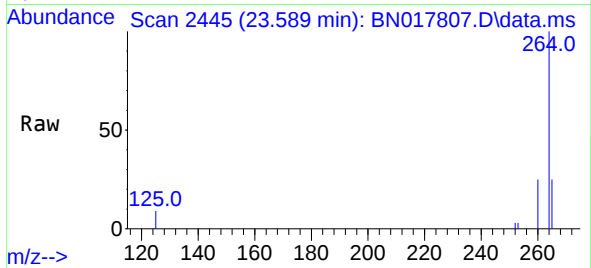
Tgt Ion:149 Resp: 706217
Ion Ratio Lower Upper
149 100
167 30.3 23.5 35.3
279 5.1 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

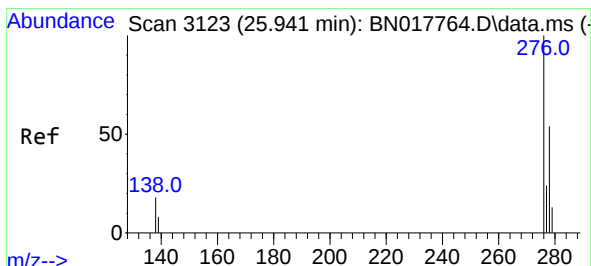
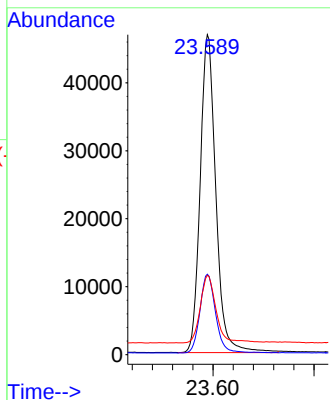
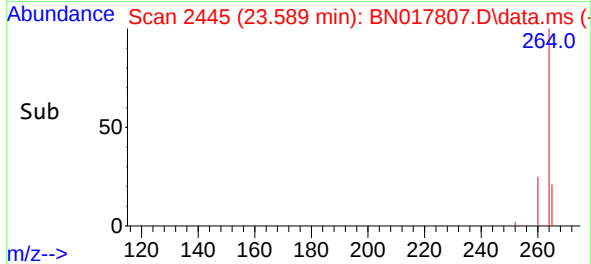
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



Tgt Ion:264 Resp: 10048
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 24.8 20.5 30.7

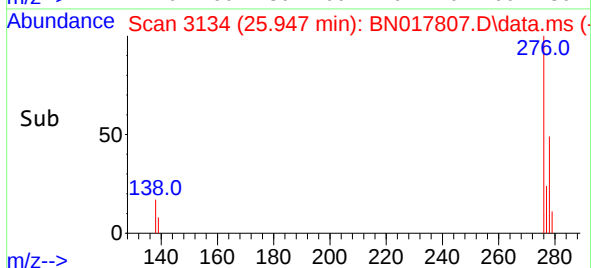
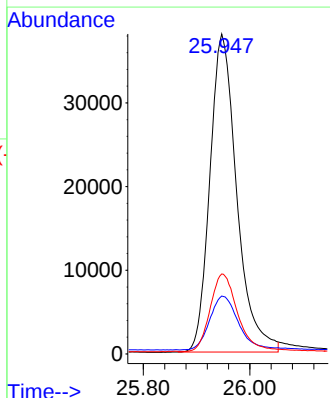
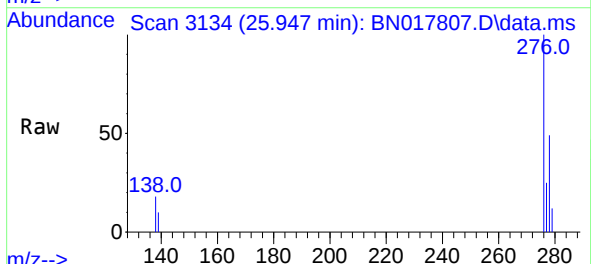
Manual Integrations
APPROVED

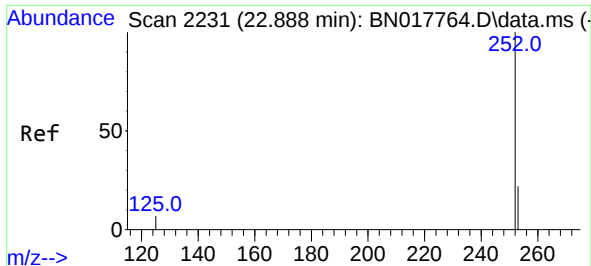
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.480 ng
RT: 25.947 min Scan# 3134
Delta R.T. 0.006 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

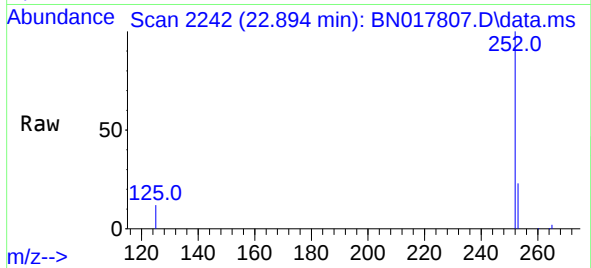
Tgt Ion:276 Resp: 133657
Ion Ratio Lower Upper
276 100
138 18.0 15.0 22.4
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.536 ng
RT: 22.894 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

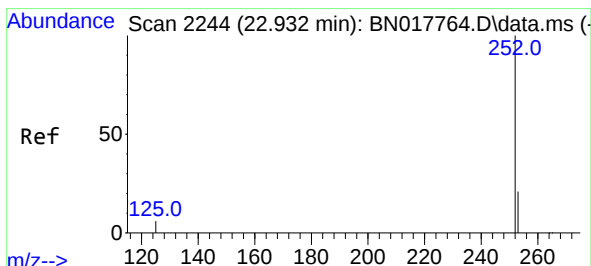
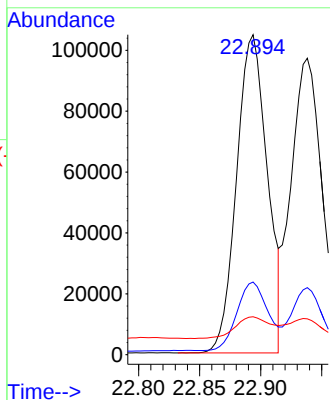
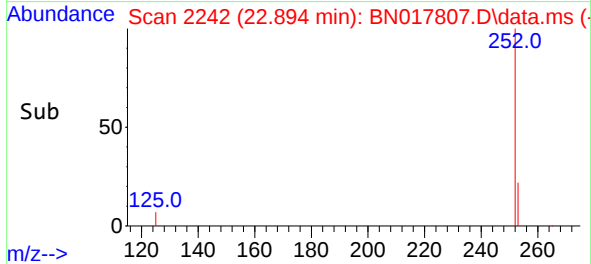
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



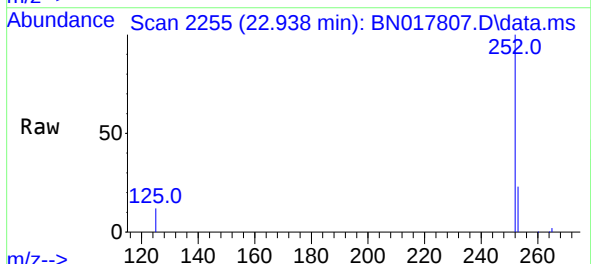
Tgt Ion:252 Resp: 182970
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.8 6.2 9.2

Manual Integrations
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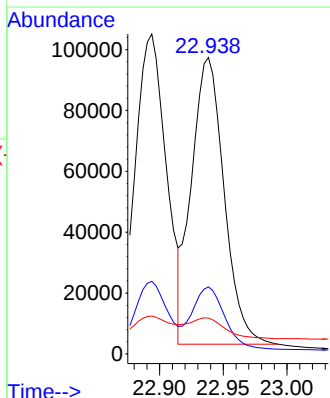
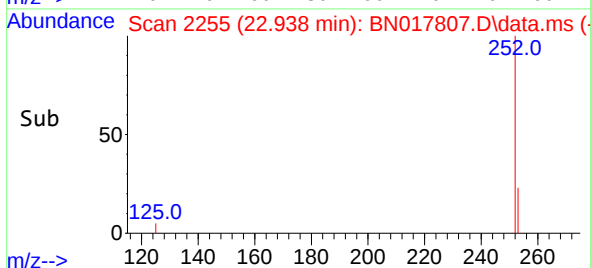
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

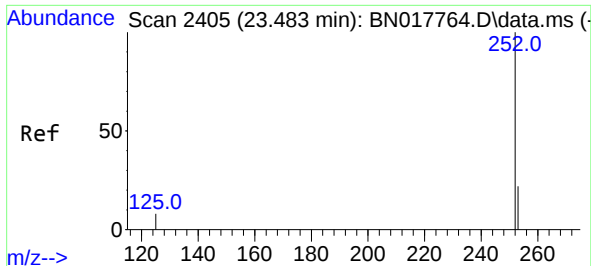


#38
Benzo(k)fluoranthene
Concen: 0.521 ng
RT: 22.938 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36



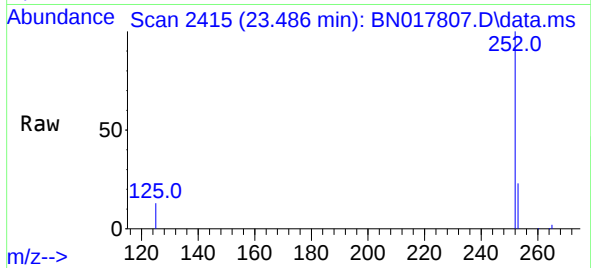
Tgt Ion:252 Resp: 167710
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.1 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.533 ng
RT: 23.486 min Scan# 2405
Delta R.T. 0.003 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

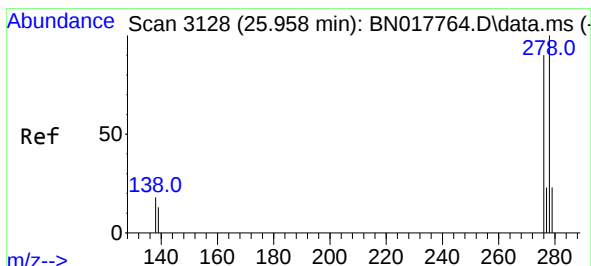
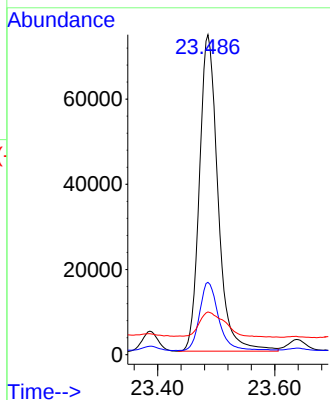
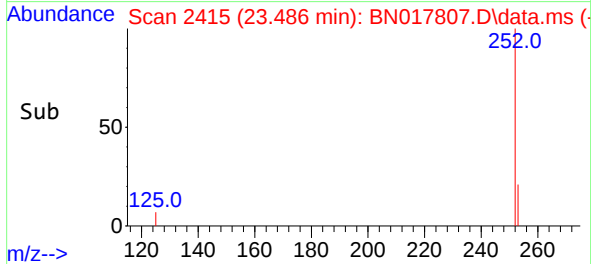
Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD



Tgt Ion:252 Resp: 163470
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 13.4 7.0 10.4

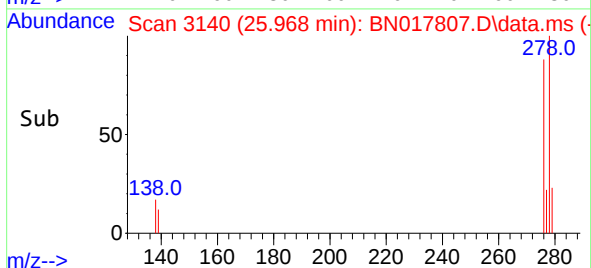
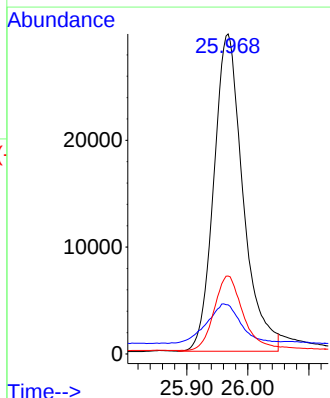
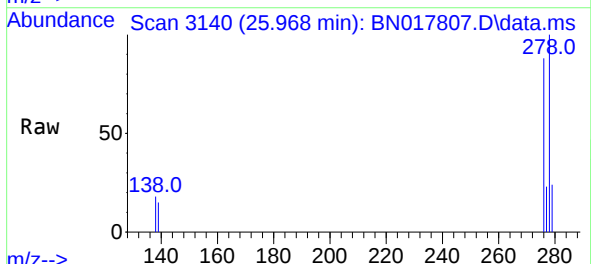
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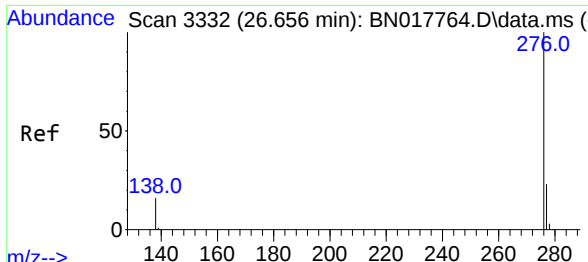
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.457 ng
RT: 25.968 min Scan# 3140
Delta R.T. 0.010 min
Lab File: BN017807.D
Acq: 08 Dec 2021 19:36

Tgt Ion:278 Resp: 98637
Ion Ratio Lower Upper
278 100
139 15.4 10.8 16.2
279 24.4 19.1 28.7





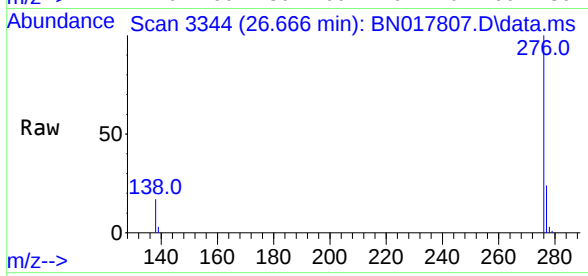
#41
 Benzo(g,h,i)perylene
 Concen: 0.502 ng
 RT: 26.666 min Scan# 31
 Delta R.T. 0.010 min
 Lab File: BN017807.D
 Acq: 08 Dec 2021 19:36

Instrument :

BNA_N

ClientSampleId :

P1-COMPMSD



Tgt Ion: 276 Resp: 116448

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	16.7	13.2	19.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

