

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019774.D
 Acq On : 13 May 2022 18:41
 Operator : CG/JU
 Sample : PB144776BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144776BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

Quant Time: May 13 23:59:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3676	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11230	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6589	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15113	0.400	ng	0.00
29) Chrysene-d12	21.395	240	14373	0.400	ng	0.00
35) Perylene-d12	23.735	264	13807	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3138	0.341	ng	0.00
5) Phenol-d6	7.017	99	3840	0.333	ng	0.00
8) Nitrobenzene-d5	9.003	82	2842	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6978	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	797	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10623	0.369	ng	0.00
27) Fluoranthene-d10	19.244	212	15954	0.372	ng	0.00
31) Terphenyl-d14	19.843	244	11806	0.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1600	0.367	ng	100
3) n-Nitrosodimethylamine	3.673	42	1640	0.343	ng	# 94
6) bis(2-Chloroethyl)ether	7.277	93	3984	0.355	ng	98
9) Naphthalene	10.690	128	12338	0.362	ng	100
10) Hexachlorobutadiene	10.989	225	2254	0.364	ng	# 99
12) 2-Methylnaphthalene	12.306	142	8290	0.357	ng	98
16) Acenaphthylene	14.196	152	10487m	0.339	ng	
17) Acenaphthene	14.538	154	8255	0.361	ng	99
18) Fluorene	15.522	166	10492	0.363	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	747	0.345	ng	# 89
21) 4-Bromophenyl-phenylether	16.405	248	3271	0.354	ng	96
22) Hexachlorobenzene	16.528	284	3836	0.375	ng	100
23) Atrazine	16.672	200	2001	0.332	ng	97
24) Pentachlorophenol	16.867	266	1424	0.360	ng	97
25) Phenanthrene	17.256	178	18916	0.361	ng	100
26) Anthracene	17.349	178	15008	0.339	ng	100
28) Fluoranthene	19.274	202	20692	0.369	ng	99
30) Pyrene	19.636	202	21393	0.351	ng	100
32) Benzo(a)anthracene	21.378	228	17979	0.343	ng	98
33) Chrysene	21.431	228	22062	0.376	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8446	0.387	ng	97
36) Indeno(1,2,3-cd)pyrene	26.138	276	25776	0.399	ng	99
37) Benzo(b)fluoranthene	23.027	252	20590	0.342	ng	99
38) Benzo(k)fluoranthene	23.074	252	22608	0.353	ng	98
39) Benzo(a)pyrene	23.633	252	16225	0.342	ng	97
40) Dibenzo(a,h)anthracene	26.153	278	20905	0.401	ng	100
41) Benzo(g,h,i)perylene	26.875	276	20466	0.382	ng	99

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

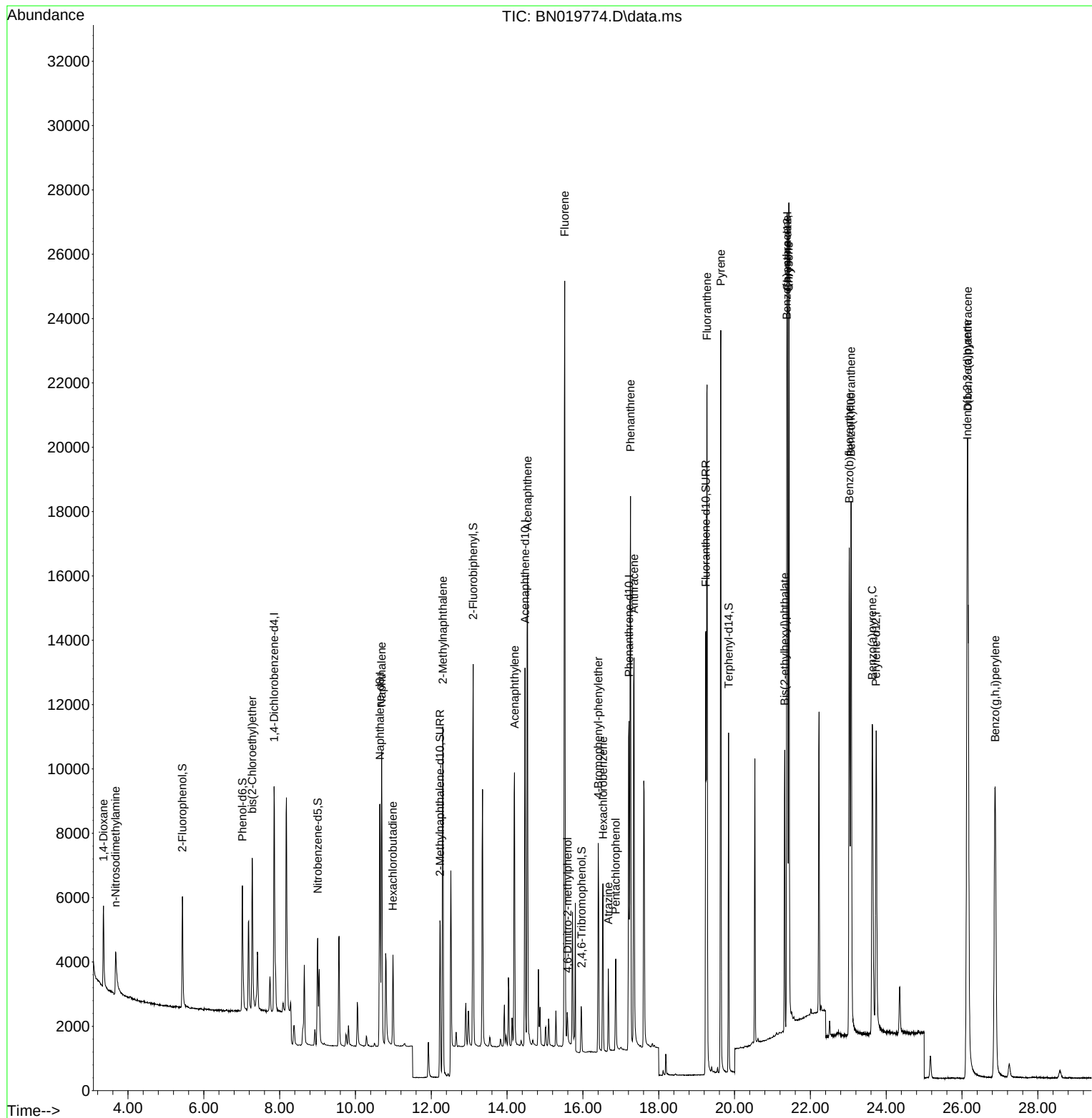
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019774.D
Acq On : 13 May 2022 18:41
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Sample : PB144776BS
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ALS Vial : 5 Sample Multiplier: 1

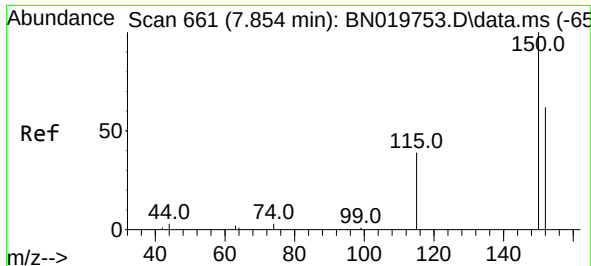
Instrument :
BNA_N
ClientSampleId :
PB144776BS

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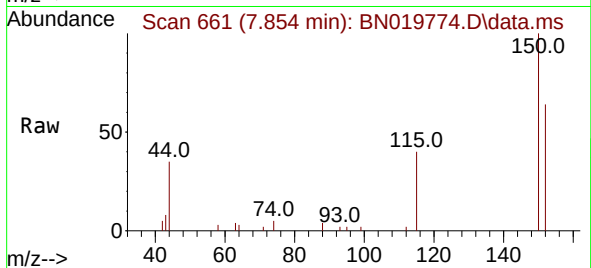
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :

BNA_N

ClientSampleId :

PB144776BS

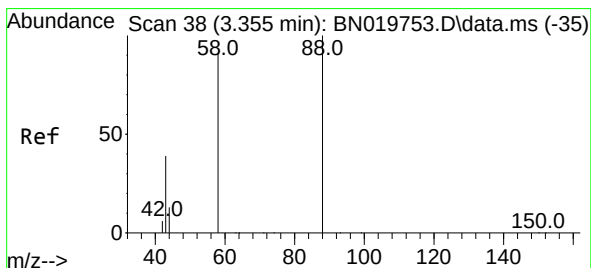
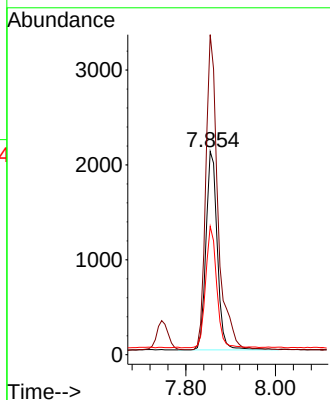
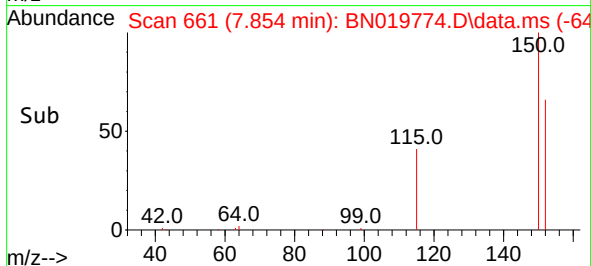


Tgt Ion: 152 Resp: 3670
Ion Ratio Lower Upper
152 100
150 157.5 127.9 191.9
115 63.1 51.4 77.2

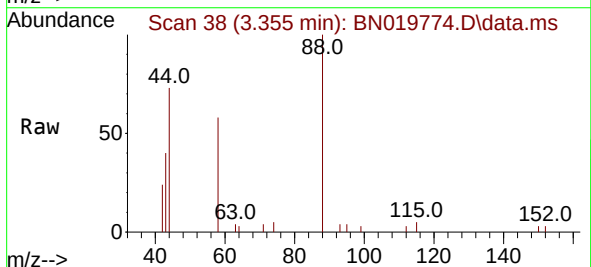
Manual Integrations

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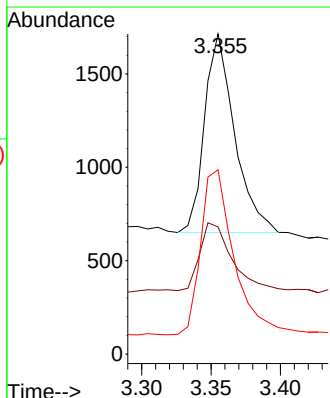
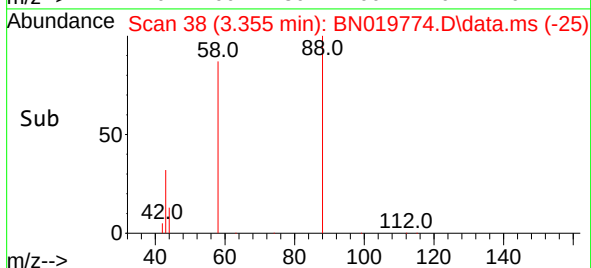
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

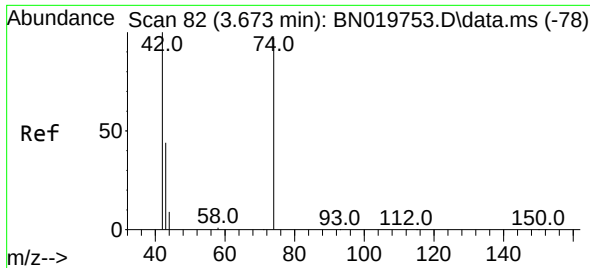


#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41



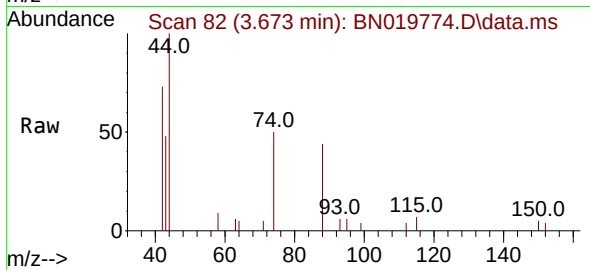
Tgt Ion: 88 Resp: 1600
Ion Ratio Lower Upper
88 100
43 37.3 30.2 45.2
58 91.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.673 min Scan# 82
Delta R.T. -0.007 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

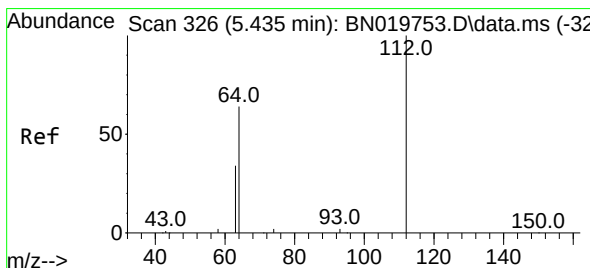
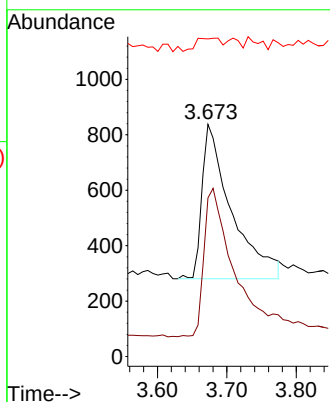
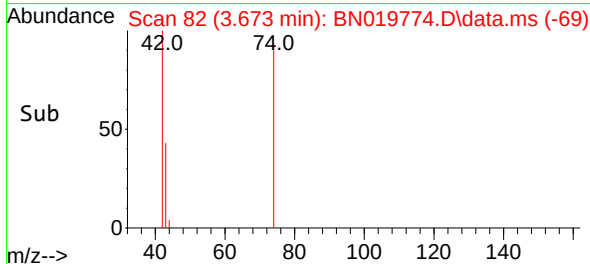
Instrument :
BNA_N
ClientSampleId :
PB144776BS



Tgt Ion: 42 Resp: 1640
Ion Ratio Lower Upper
42 100
74 99.8 84.0 126.0
44 7.2 9.8 14.8

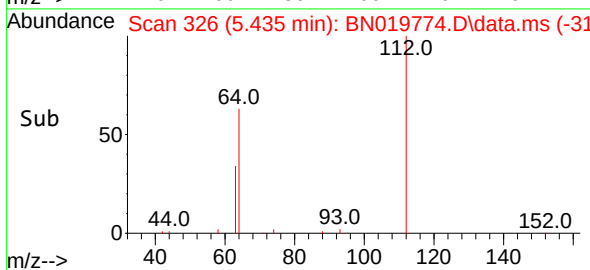
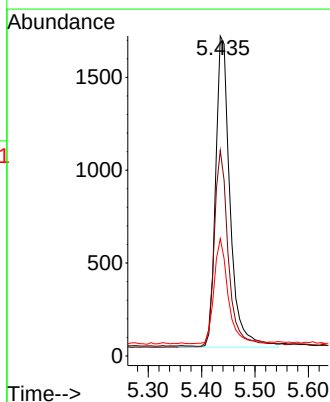
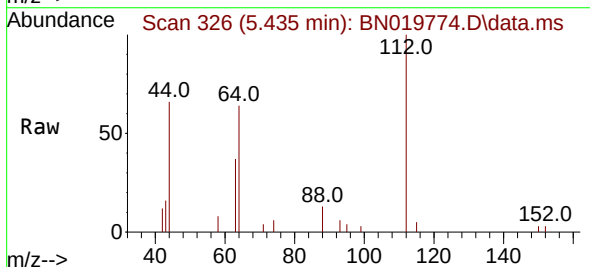
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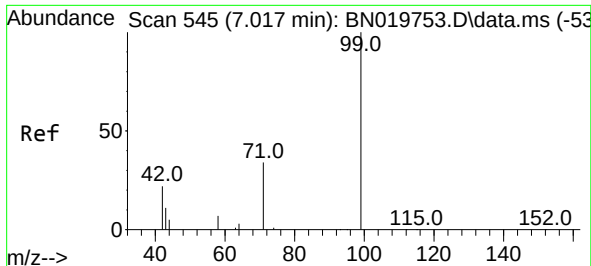
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

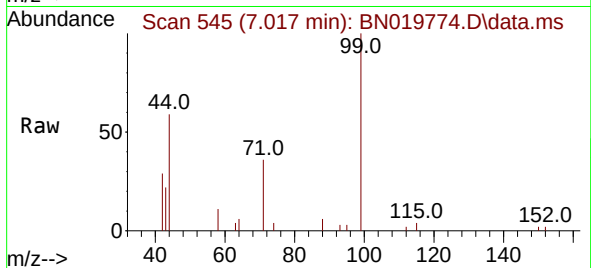
Tgt Ion:112 Resp: 3138
Ion Ratio Lower Upper
112 100
64 61.8 49.1 73.7
63 33.2 26.3 39.5





#5
Phenol-d6
Concen: 0.333 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

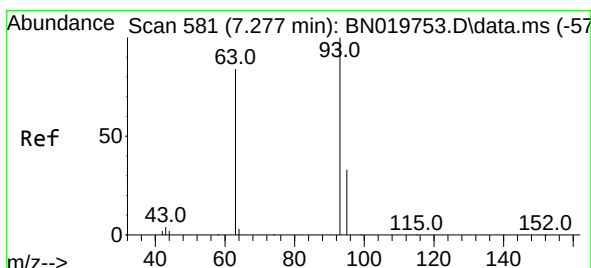
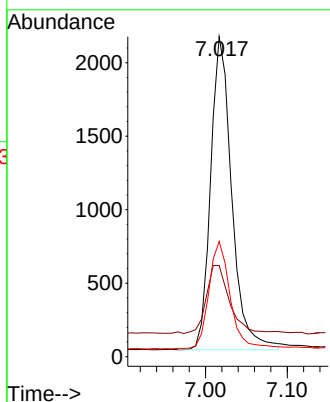
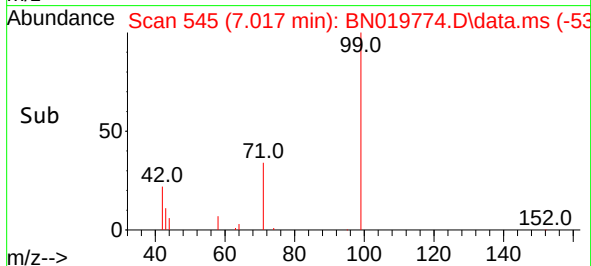
Instrument :
BNA_N
ClientSampleId :
PB144776BS



Tgt Ion: 99 Resp: 3840
Ion Ratio Lower Upper
99 100
42 23.7 19.3 28.9
71 34.5 27.5 41.3

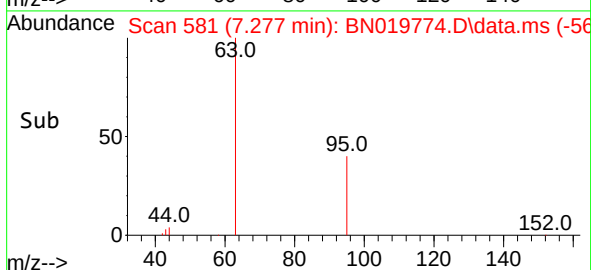
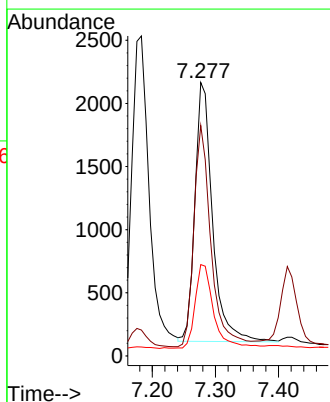
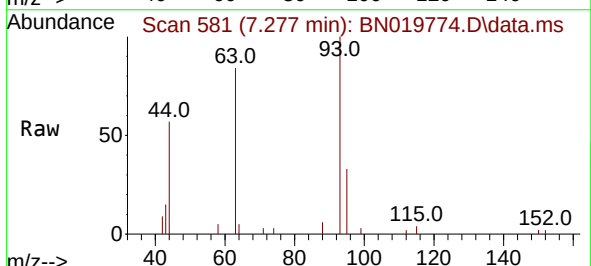
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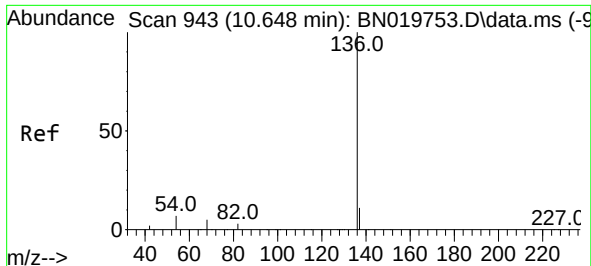
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.277 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Tgt Ion: 93 Resp: 3984
Ion Ratio Lower Upper
93 100
63 82.6 67.4 101.0
95 33.7 26.5 39.7





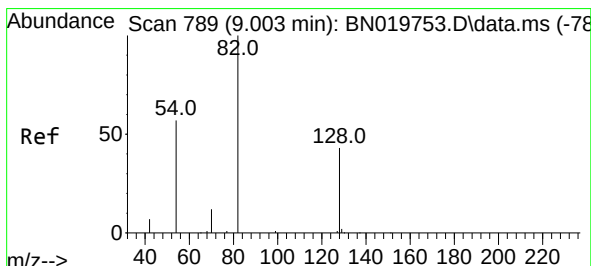
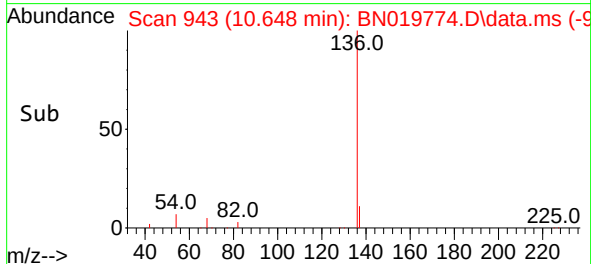
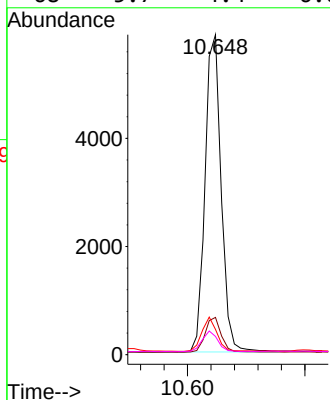
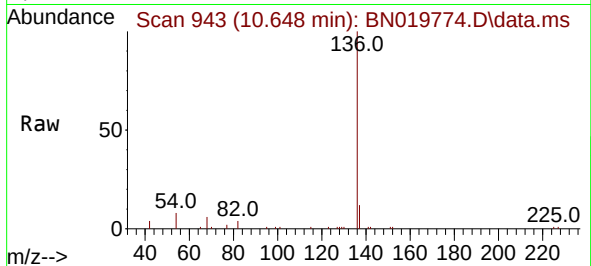
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

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ClientSampleId :
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Tgt Ion:	136	Resp:	11230
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	7.9	6.2	9.2
68	5.7	4.4	6.6

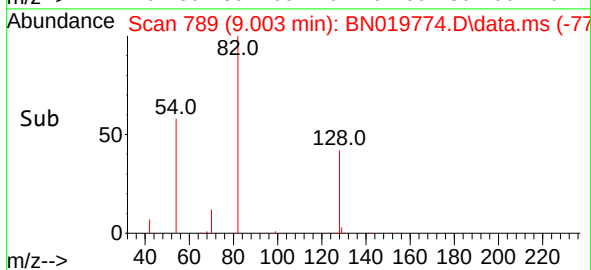
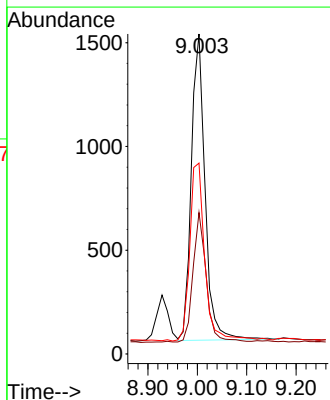
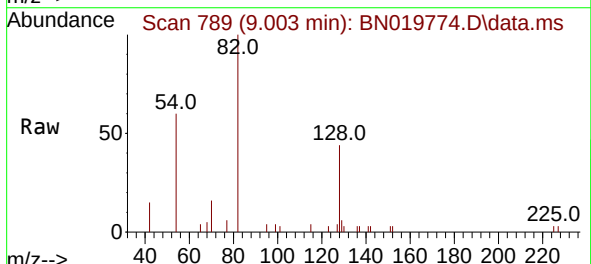
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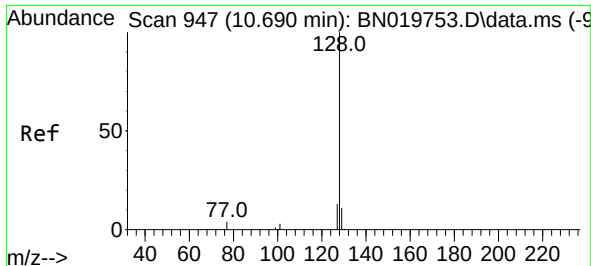
Reviewed By :Christian Giraldo 05/16/2022
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#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Tgt Ion:	82	Resp:	2842
Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.0	52.6
54	59.7	46.2	69.4





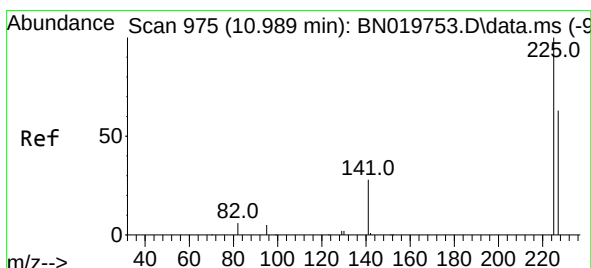
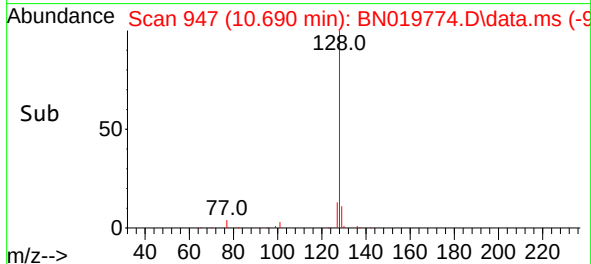
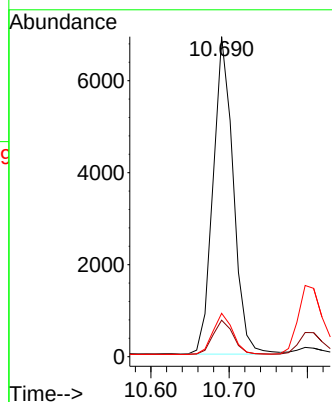
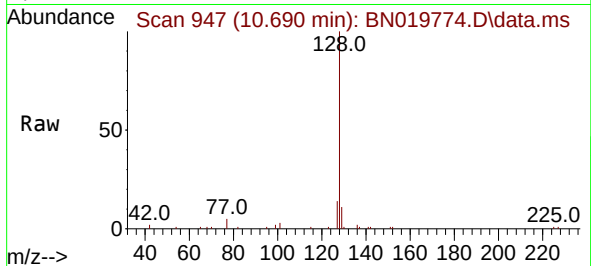
#9
Naphthalene
Concen: 0.362 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 12338
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.8 16.2

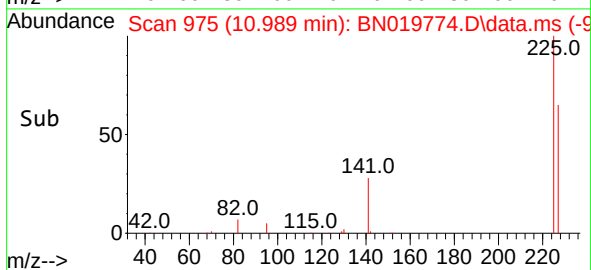
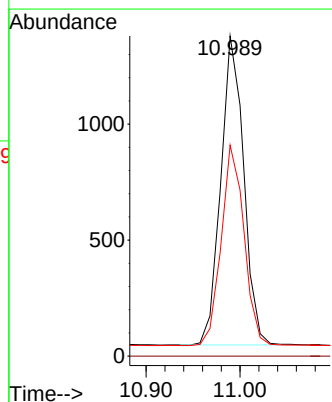
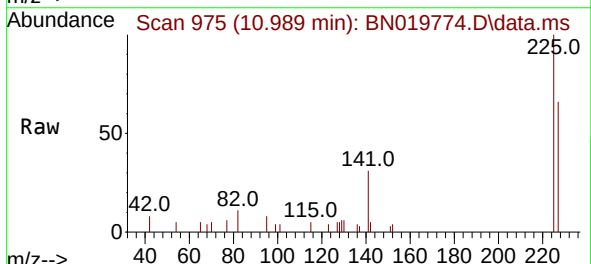
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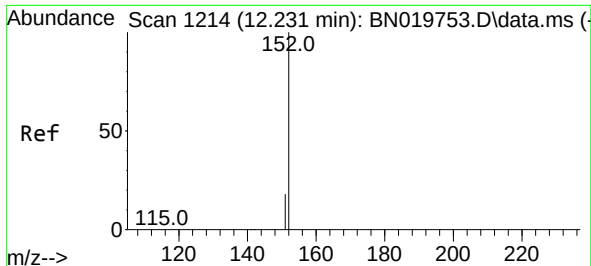
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Hexachlorobutadiene
Concen: 0.364 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

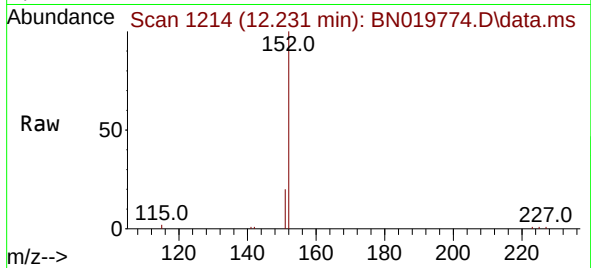
Tgt Ion:225 Resp: 2254
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

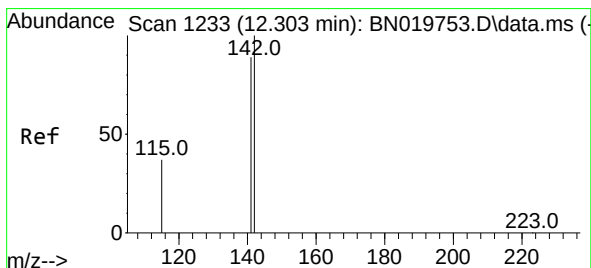
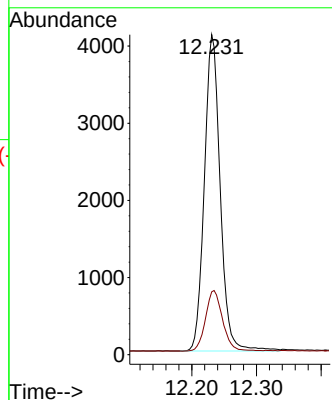
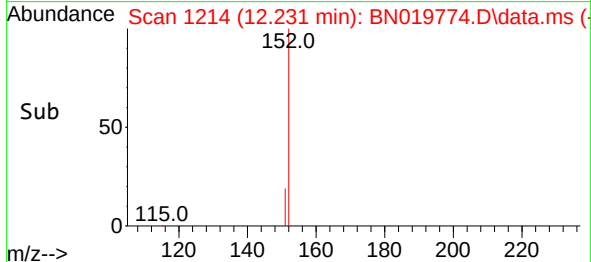
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BNA_N
ClientSampleId :
PB144776BS



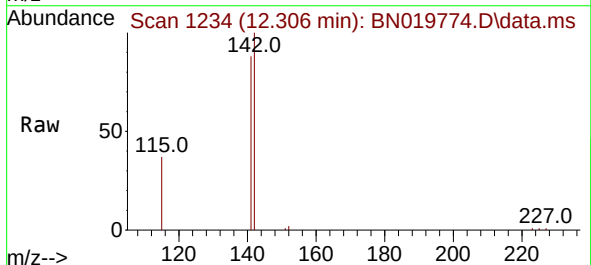
Tgt Ion:152 Resp: 6978
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

Manual Integrations
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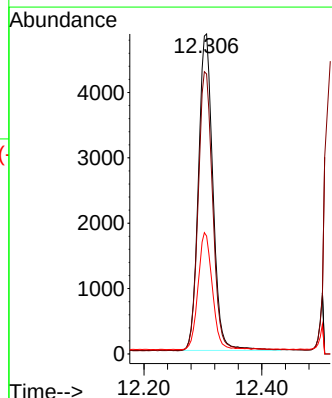
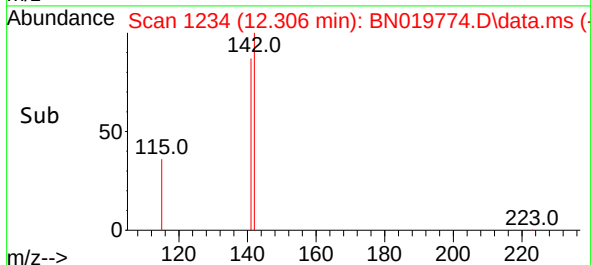
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

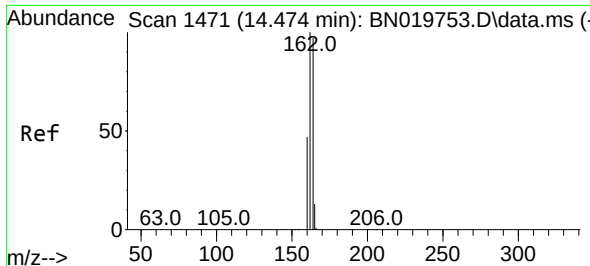


#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.004 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41



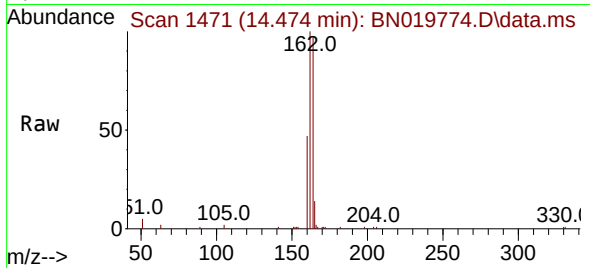
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Ion Ratio Lower Upper
142 100
141 87.5 71.6 107.4
115 36.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

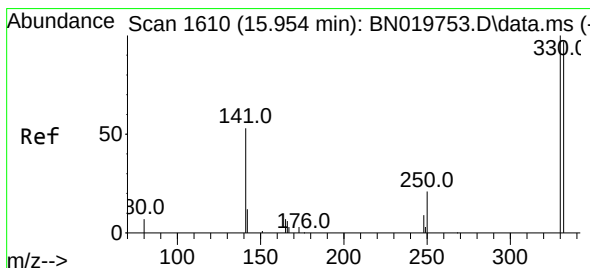
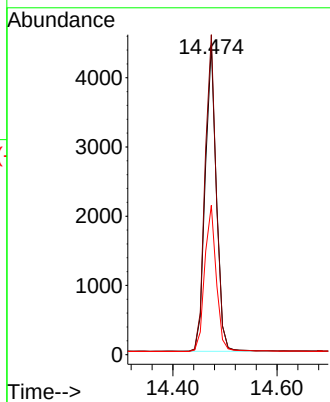
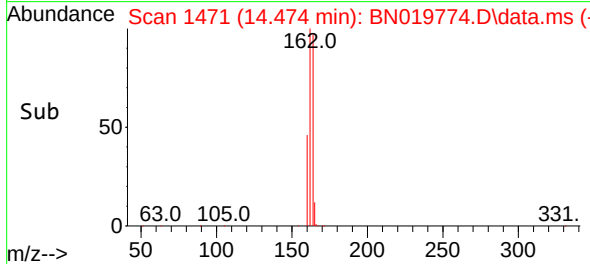
Instrument :
BNA_N
ClientSampleId :
PB144776BS



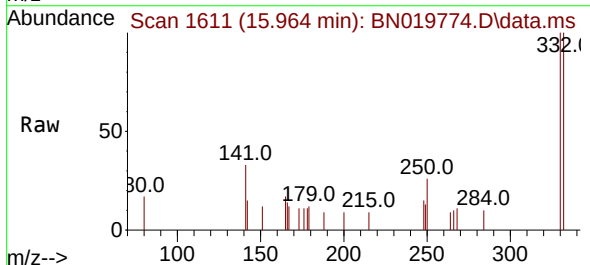
Tgt Ion:164 Resp: 6589
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 48.2 38.6 58.0

Manual Integrations
APPROVED

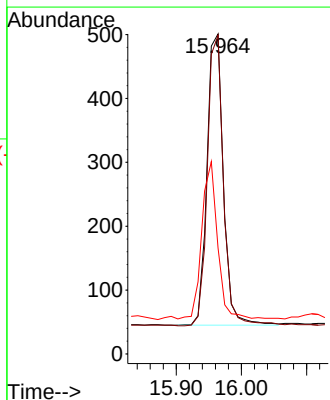
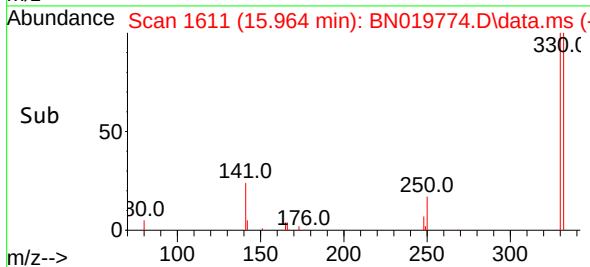
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

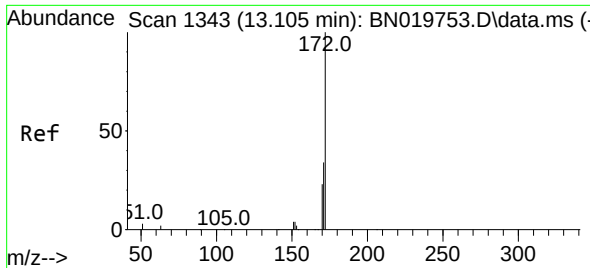


#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41



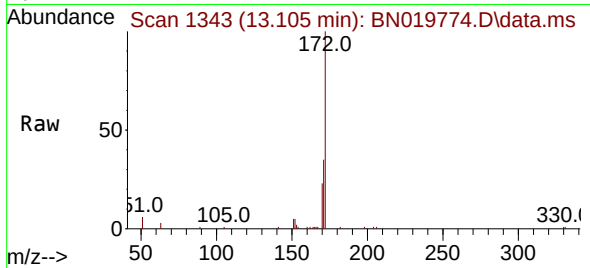
Tgt Ion:330 Resp: 797
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 51.6 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

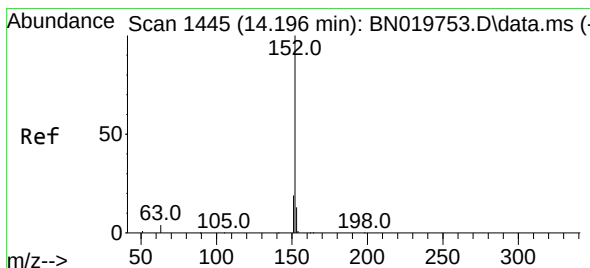
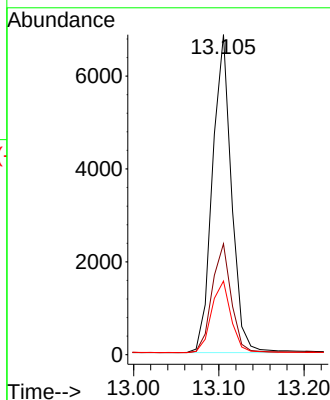
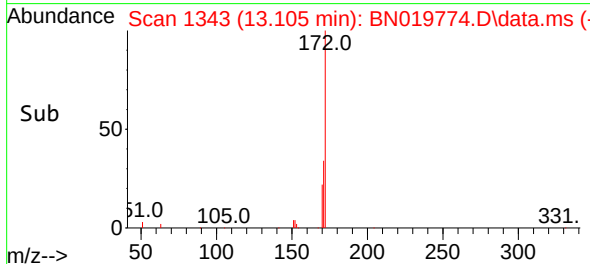
Instrument :
BNA_N
ClientSampleId :
PB144776BS



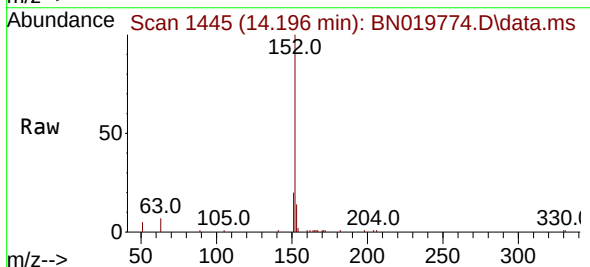
Tgt Ion:172 Resp: 1062
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.0 18.2 27.4

Manual Integrations
APPROVED

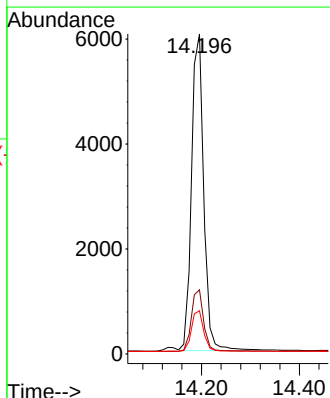
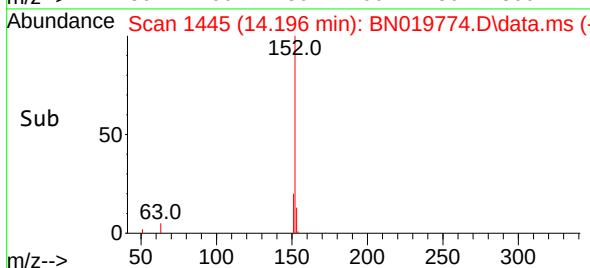
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

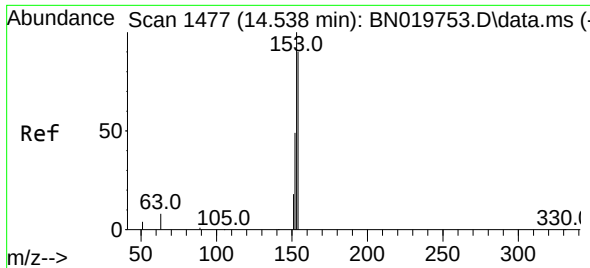


#16
Acenaphthylene
Concen: 0.339 ng m
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41



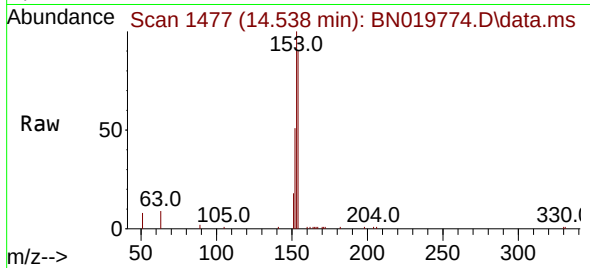
Tgt Ion:152 Resp: 10487
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.361 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

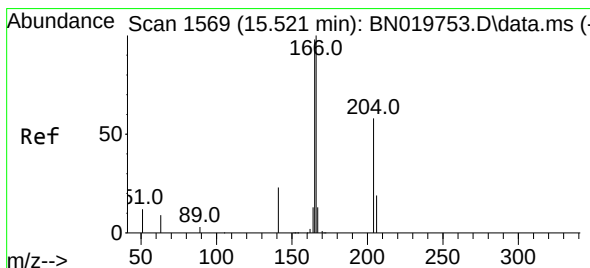
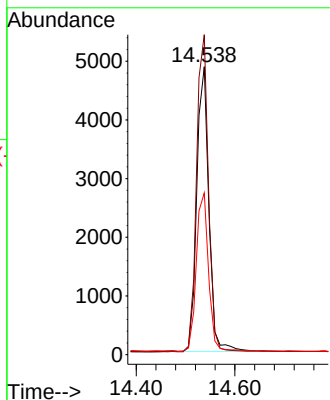
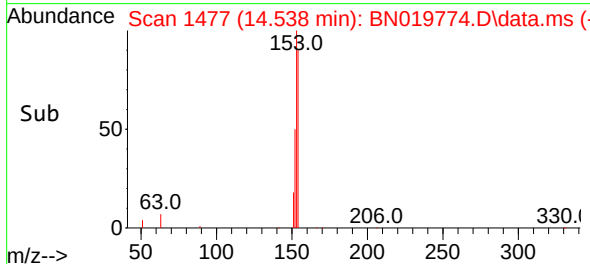
Instrument :
BNA_N
ClientSampleId :
PB144776BS



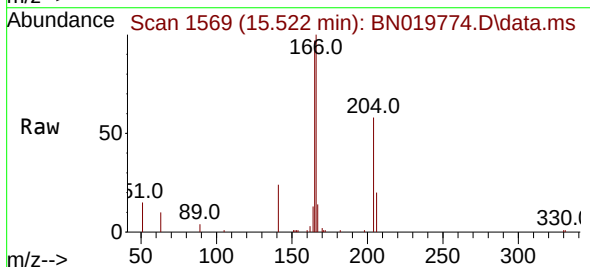
Tgt Ion:154 Resp: 825
Ion Ratio Lower Upper
154 100
153 109.8 87.5 131.3
152 55.8 43.8 65.6

Manual Integrations
APPROVED

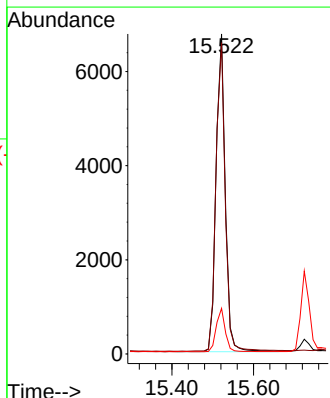
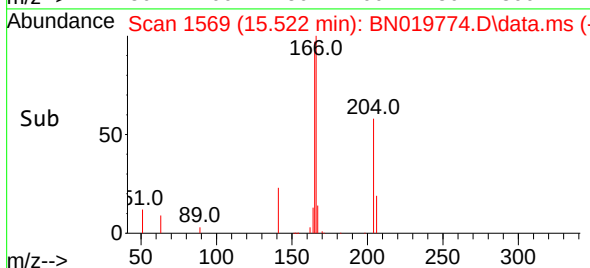
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

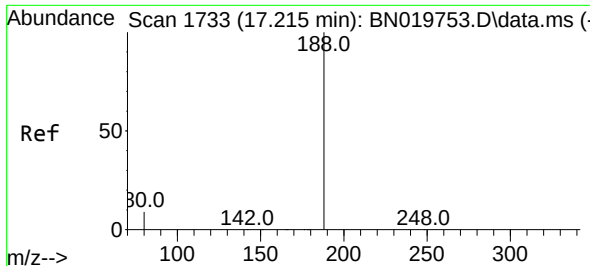


#18
Fluorene
Concen: 0.363 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41



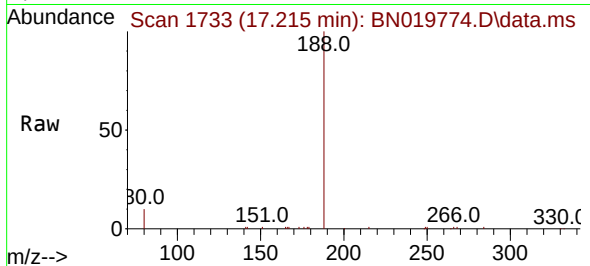
Tgt Ion:166 Resp: 10492
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

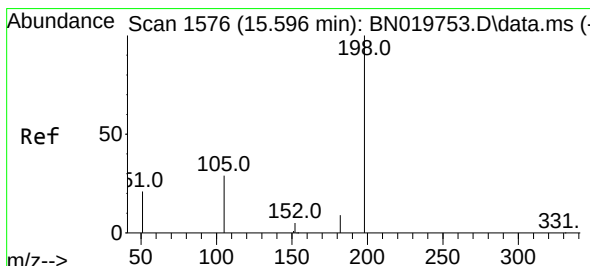
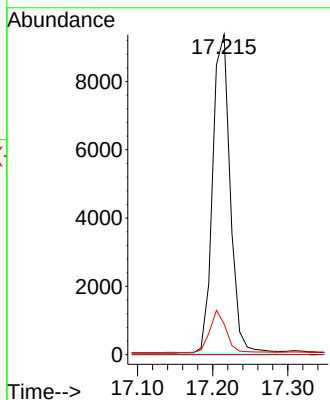
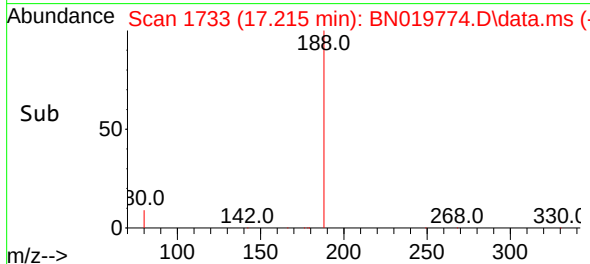
Instrument :
BNA_N
ClientSampleId :
PB144776BS



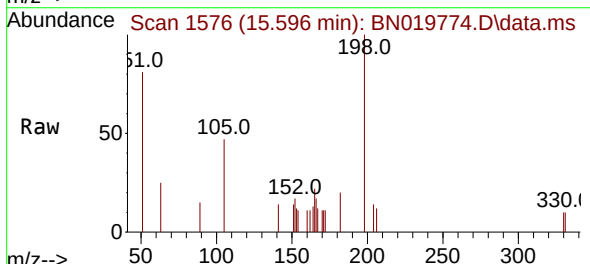
Tgt Ion:188 Resp: 1511
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.4 11.2

Manual Integrations
APPROVED

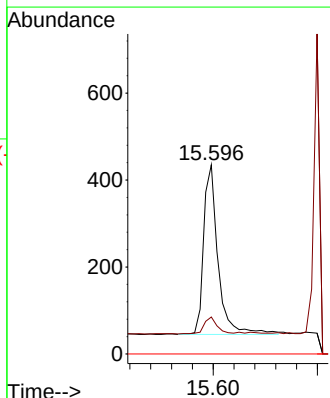
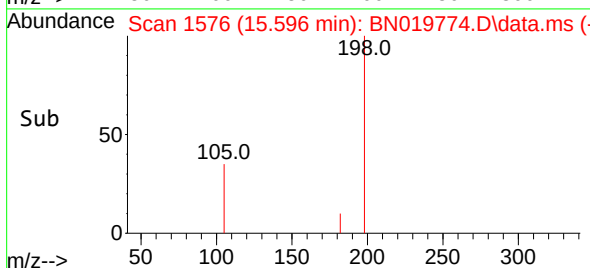
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

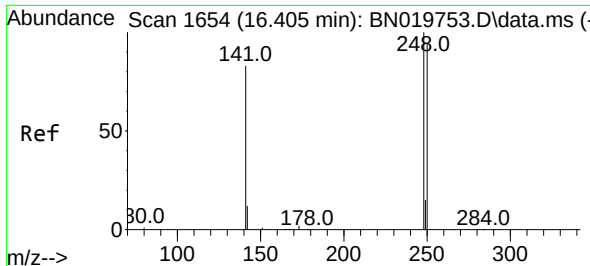


#20
4,6-Dinitro-2-methylphenol
Concen: 0.345 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41



Tgt Ion:198 Resp: 747
Ion Ratio Lower Upper
198 100
182 19.5 12.1 18.1#
77 0.0 0.0 0.0





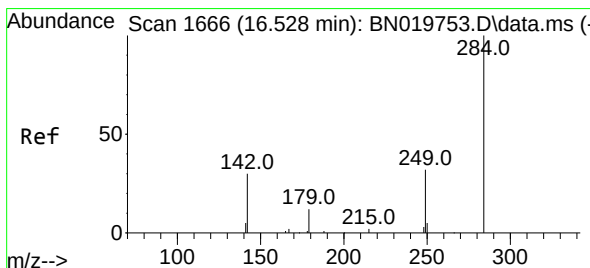
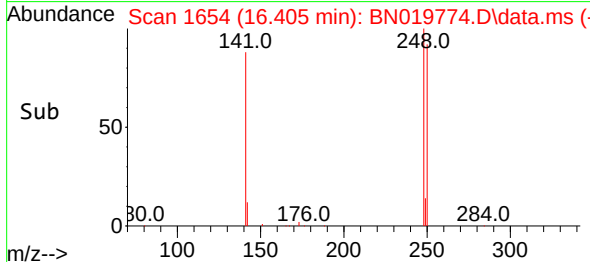
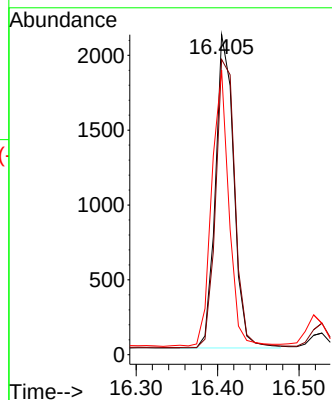
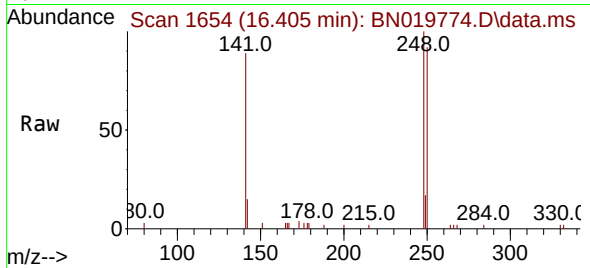
#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :
BNA_N
ClientSampleId :
PB144776BS

Tgt Ion:248 Resp: 327
Ion Ratio Lower Upper
248 100
250 92.2 75.3 112.9
141 88.9 67.3 100.9

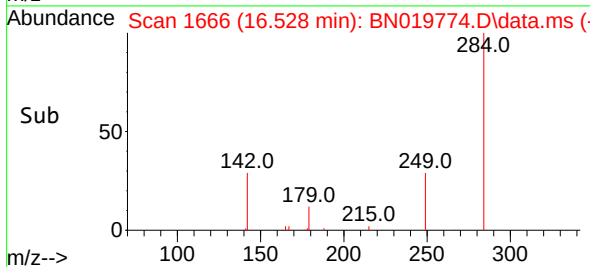
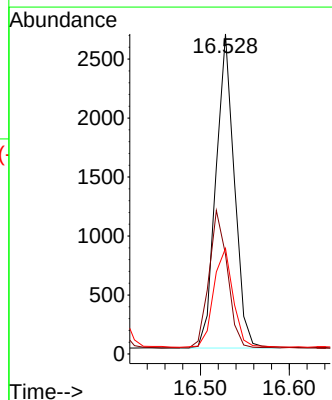
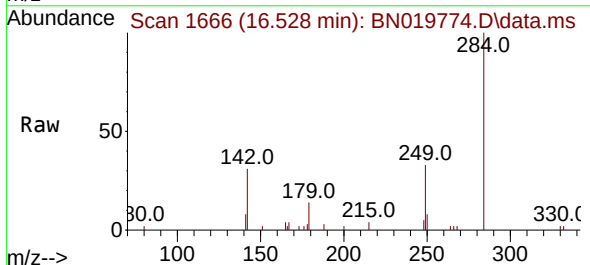
Manual Integrations
APPROVED

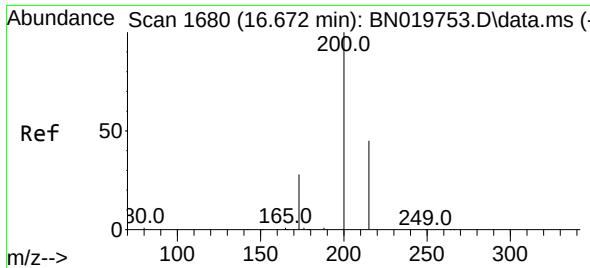
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Tgt Ion:284 Resp: 3836
Ion Ratio Lower Upper
284 100
142 43.9 35.2 52.8
249 33.4 26.6 40.0





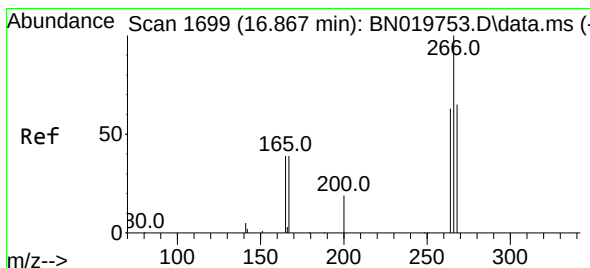
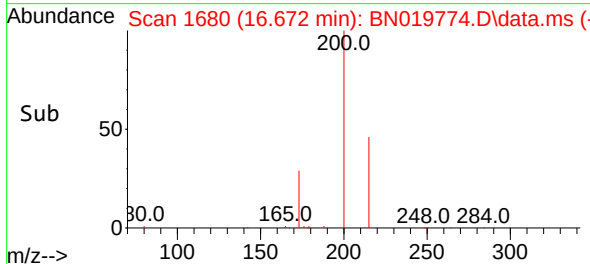
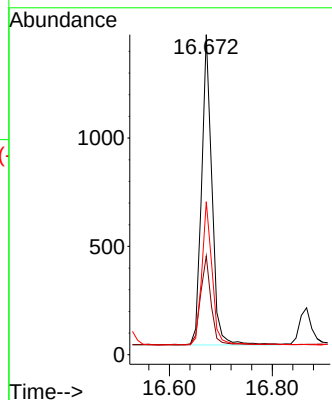
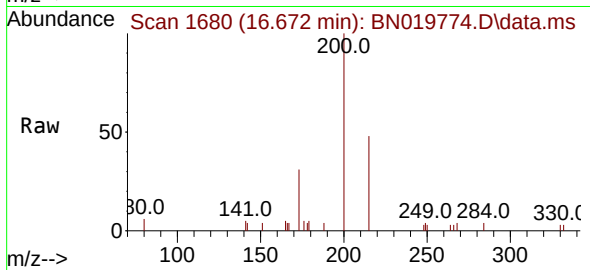
#23
Atrazine
Concen: 0.332 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :
BNA_N
ClientSampleId :
PB144776BS

Tgt Ion:200 Resp: 200
Ion Ratio Lower Upper
200 100
173 30.9 23.6 35.4
215 47.8 36.6 54.8

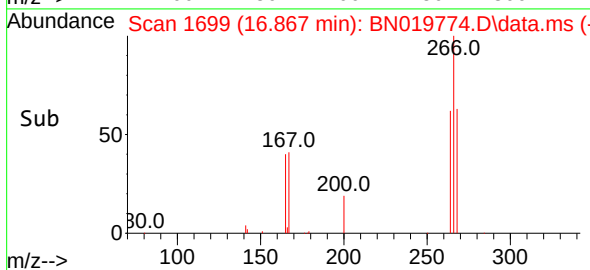
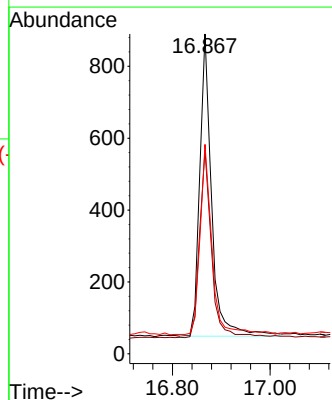
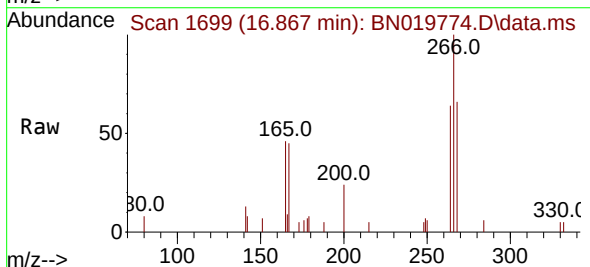
Manual Integrations
APPROVED

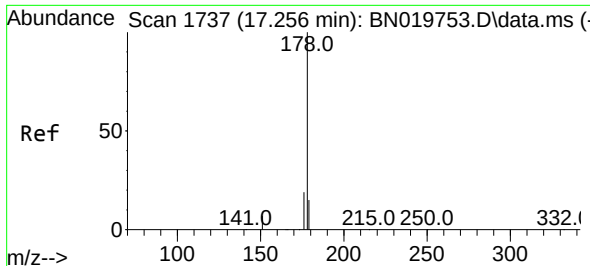
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#24
Pentachlorophenol
Concen: 0.360 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

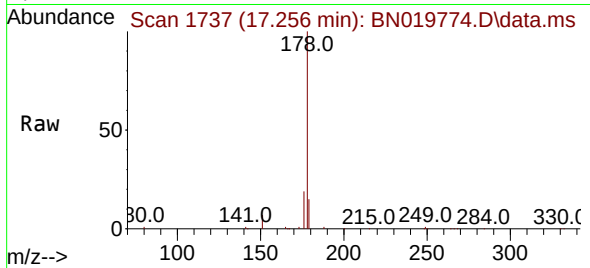
Tgt Ion:266 Resp: 1424
Ion Ratio Lower Upper
266 100
264 62.5 51.3 76.9
268 62.6 52.6 79.0





#25
Phenanthrene
Concen: 0.361 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

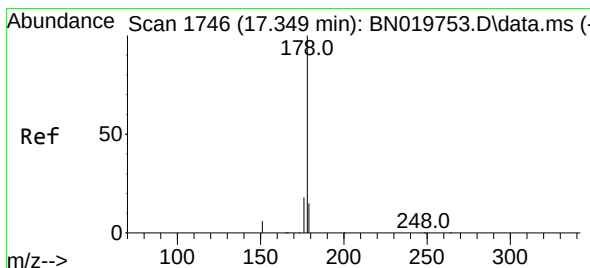
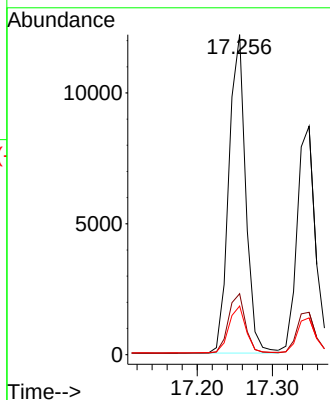
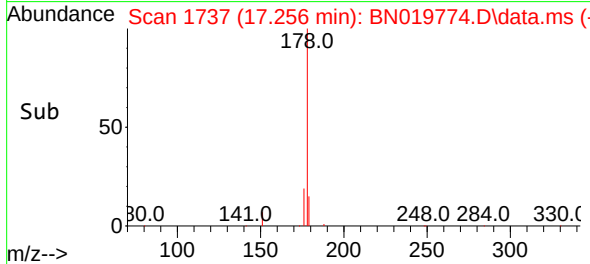
Instrument :
BNA_N
ClientSampleId :
PB144776BS



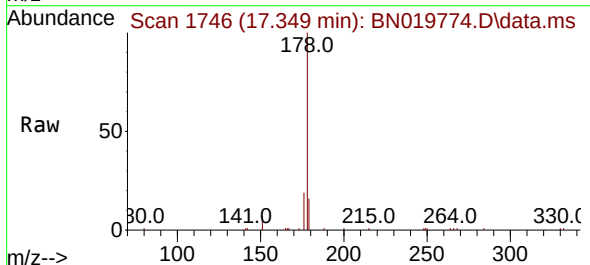
Tgt Ion:178 Resp: 18910
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.1 12.2 18.4

Manual Integrations
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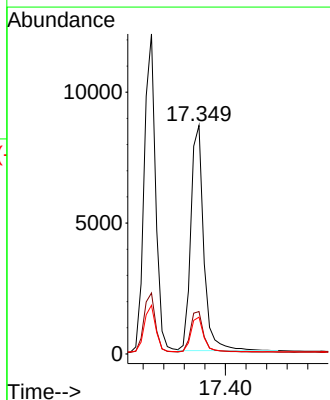
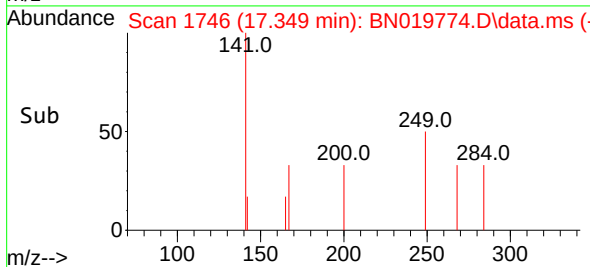
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

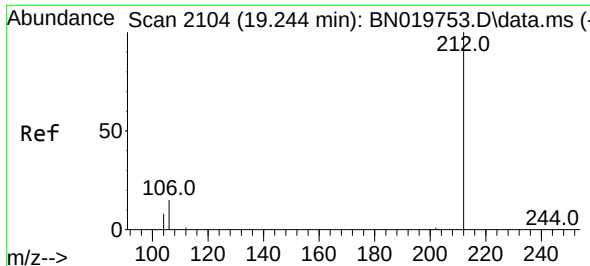


#26
Anthracene
Concen: 0.339 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41



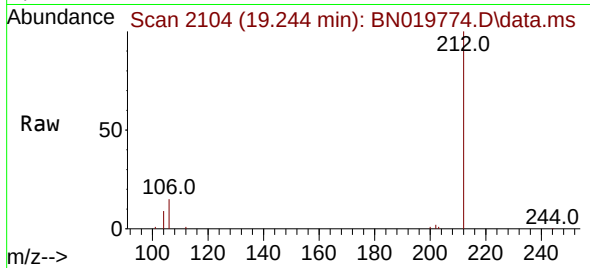
Tgt Ion:178 Resp: 15008
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

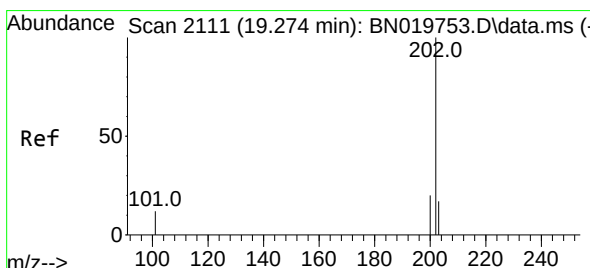
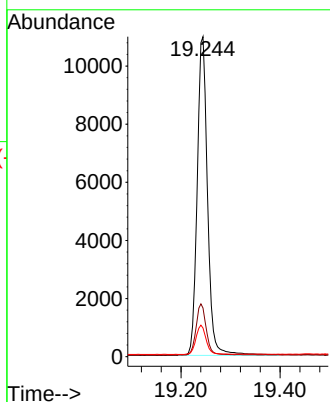
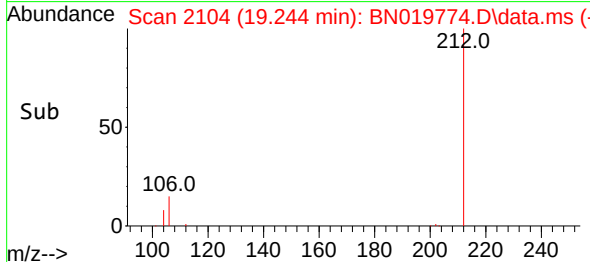
Instrument :
BNA_N
ClientSampleId :
PB144776BS



Tgt Ion:212 Resp: 15954
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.9 7.2 10.8

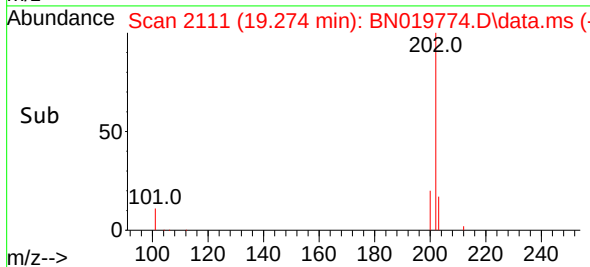
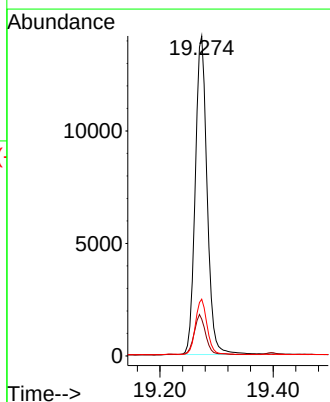
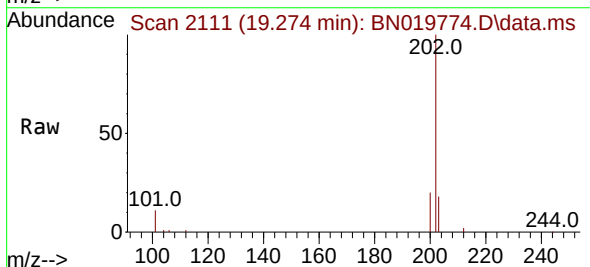
Manual Integrations
APPROVED

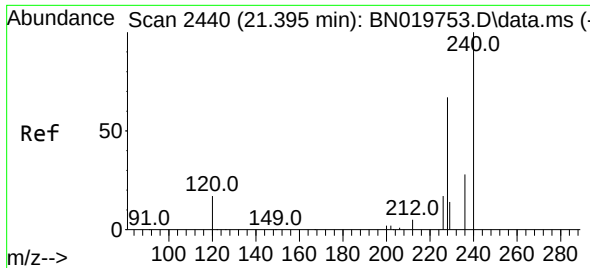
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Tgt Ion:202 Resp: 20692
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :

BNA_N

ClientSampleId :

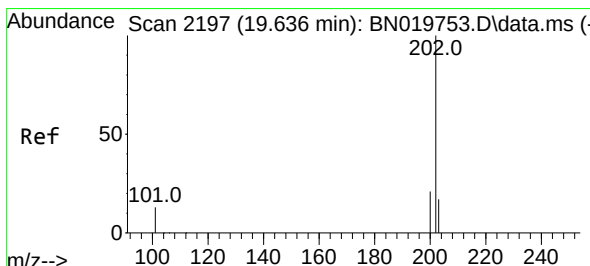
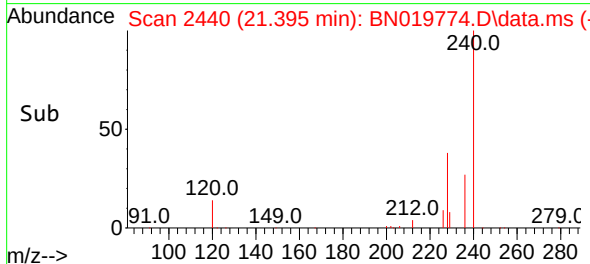
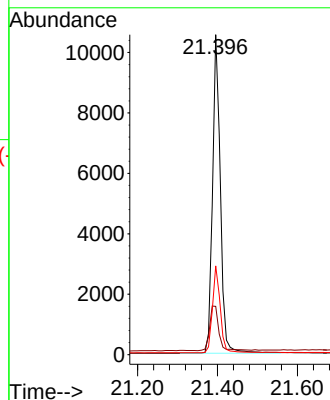
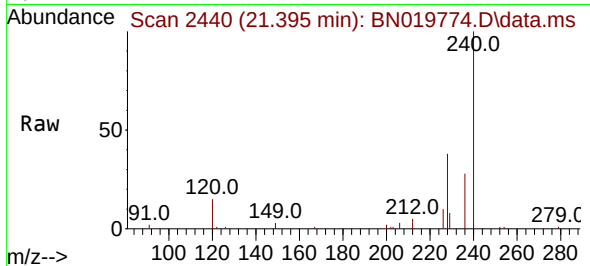
PB144776BS

Tgt Ion:240 Resp: 1437
Ion Ratio Lower Upper
240 100
120 15.1 14.6 21.8
236 27.7 22.6 33.8

Manual Integrations

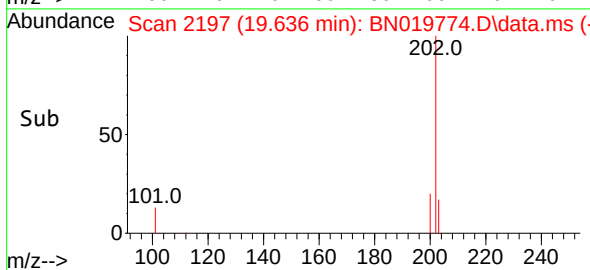
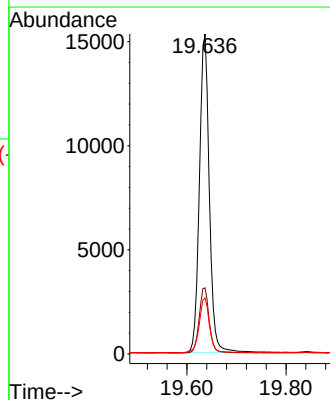
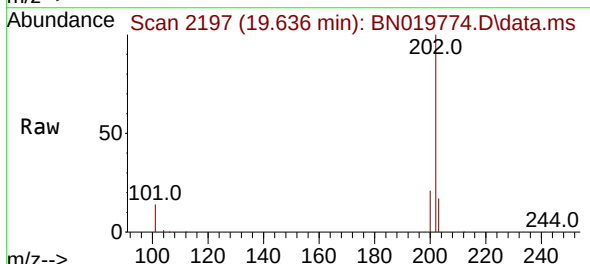
APPROVED

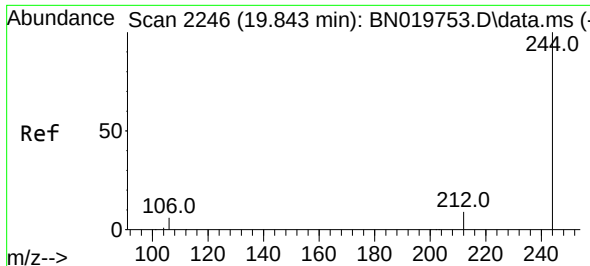
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#30
Pyrene
Concen: 0.351 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Tgt Ion:202 Resp: 21393
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.843 min Scan# 2118
 Delta R.T. -0.004 min
 Lab File: BN019774.D
 Acq: 13 May 2022 18:41

Instrument :

BNA_N

ClientSampleId :

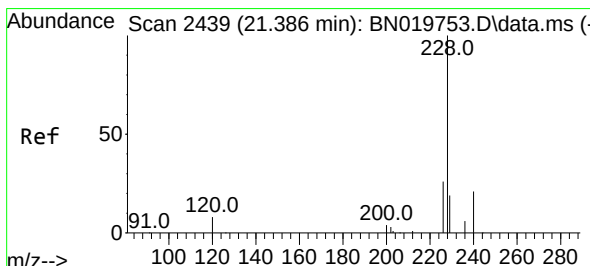
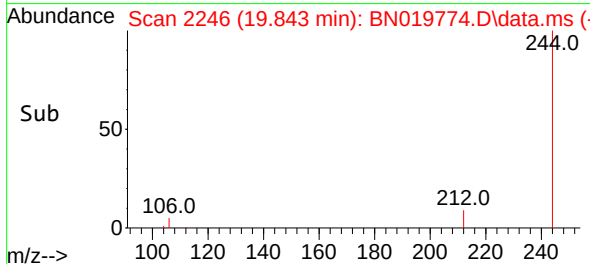
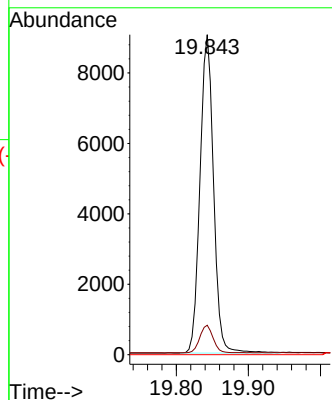
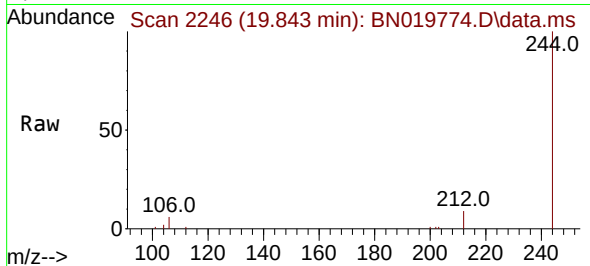
PB144776BS

Tgt Ion:244 Resp: 11800
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0

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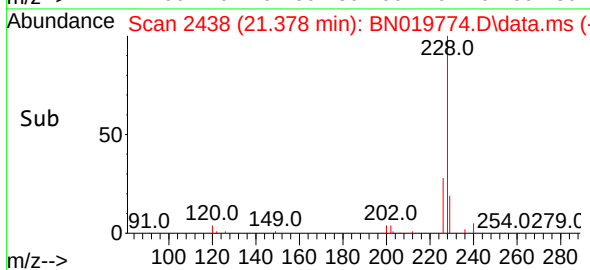
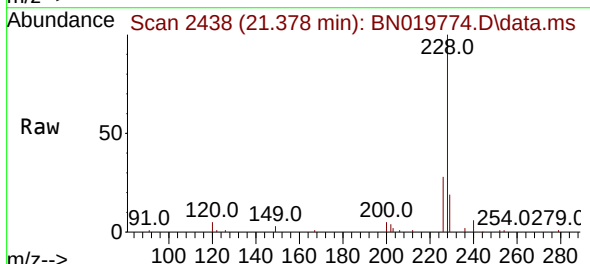
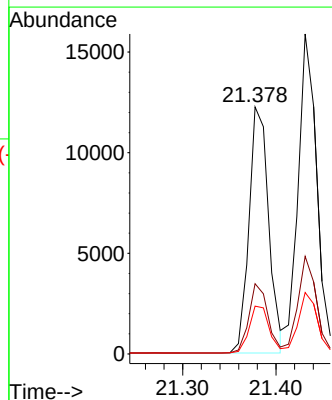
APPROVED

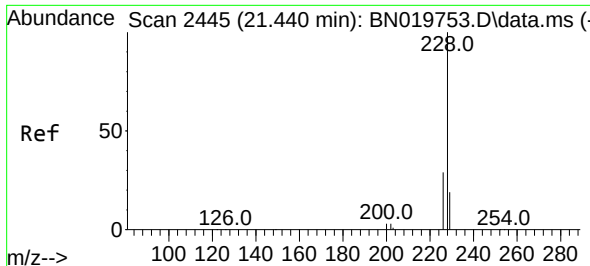
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022



#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. -0.009 min
 Lab File: BN019774.D
 Acq: 13 May 2022 18:41

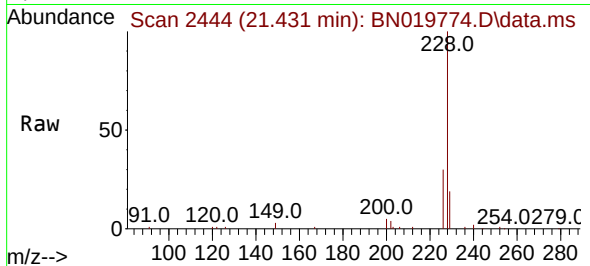
Tgt Ion:228 Resp: 17979
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.2 31.8
 229 19.4 15.6 23.4





#33
Chrysene
Concen: 0.376 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

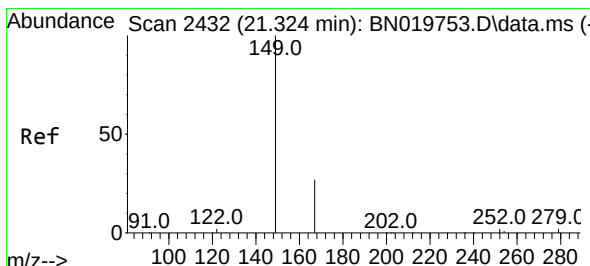
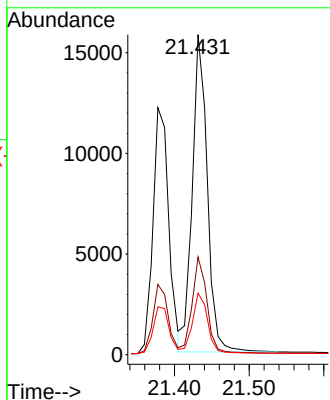
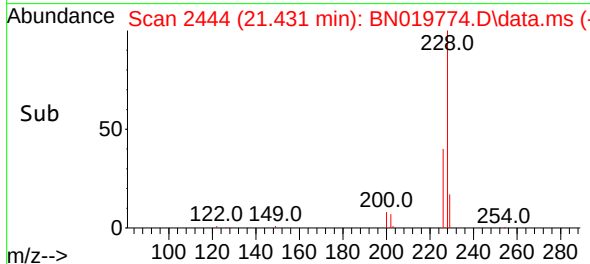
Instrument :
BNA_N
ClientSampleId :
PB144776BS



Tgt Ion:228 Resp: 2206
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.0
229 19.2 15.7 23.5

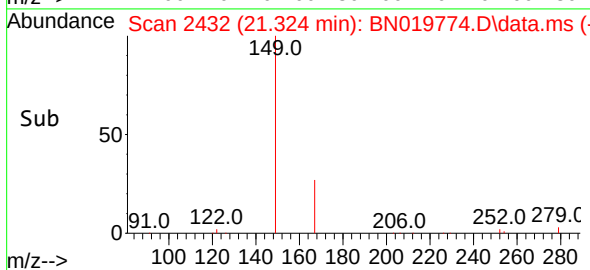
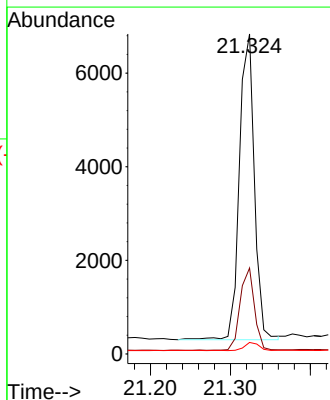
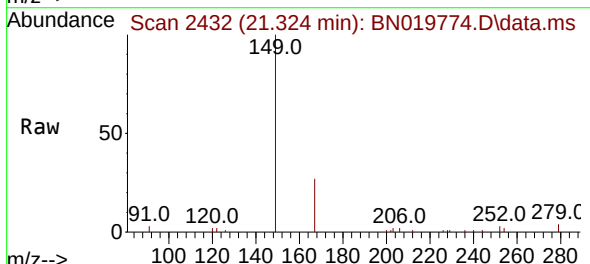
Manual Integrations
APPROVED

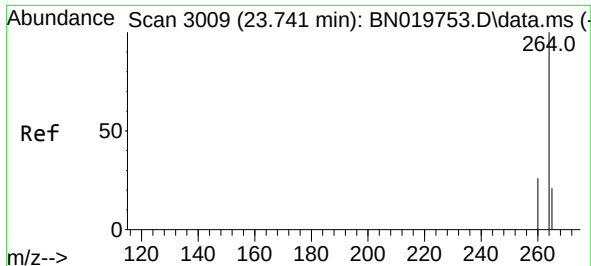
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

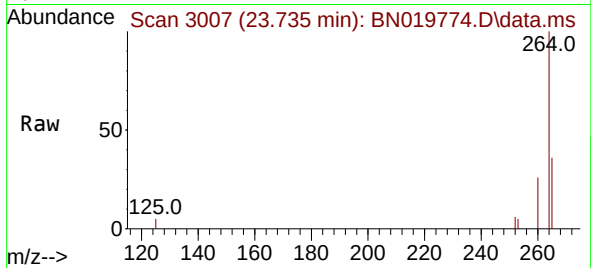
Tgt Ion:149 Resp: 8446
Ion Ratio Lower Upper
149 100
167 25.6 21.7 32.5
279 2.7 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.735 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BN019774.D
 Acq: 13 May 2022 18:41

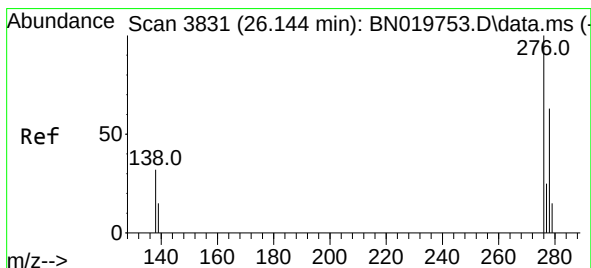
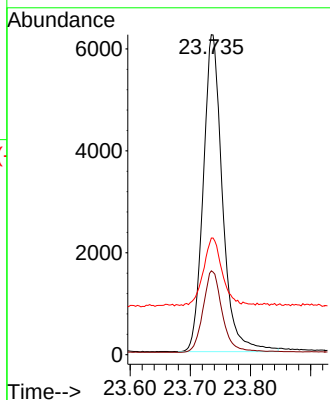
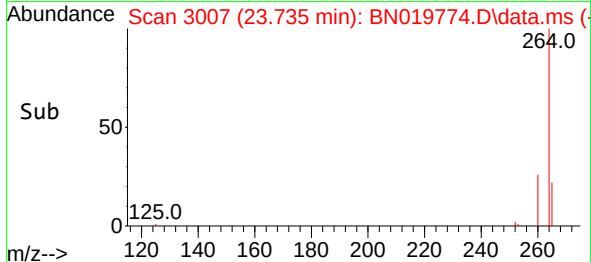
Instrument :
 BNA_N
 ClientSampleId :
 PB144776BS



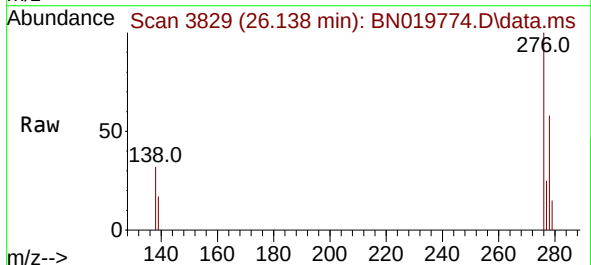
Tgt Ion:264 Resp: 1380
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 36.4 28.0 42.0

Manual Integrations
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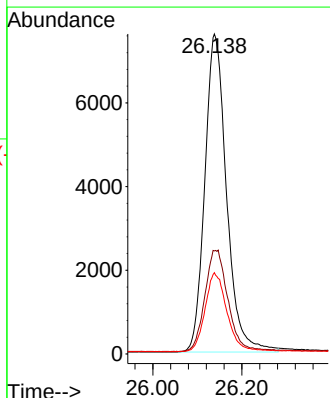
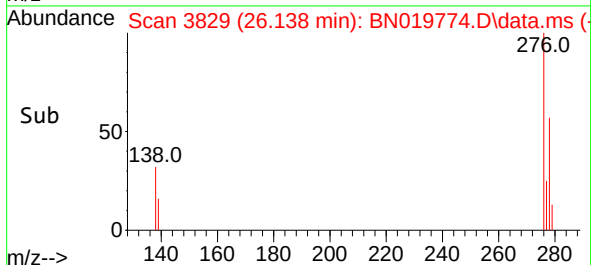
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

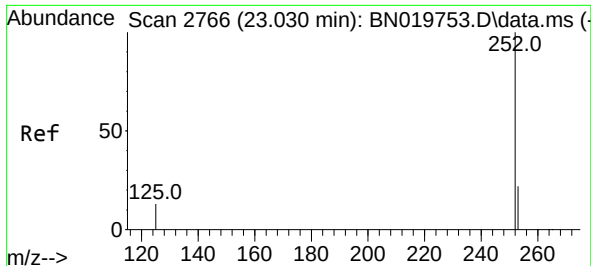


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.399 ng
 RT: 26.138 min Scan# 3829
 Delta R.T. -0.015 min
 Lab File: BN019774.D
 Acq: 13 May 2022 18:41



Tgt Ion:276 Resp: 25776
 Ion Ratio Lower Upper
 276 100
 138 33.6 25.9 38.9
 277 25.0 19.8 29.8





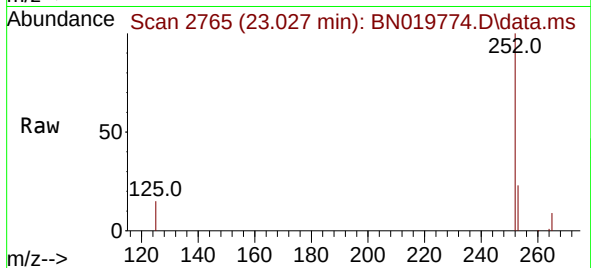
#37
Benzo(b)fluoranthene
Concen: 0.342 ng
RT: 23.027 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :

BN019774.D

ClientSampleId :

PB144776BS

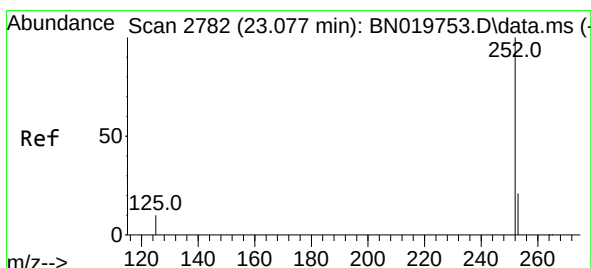
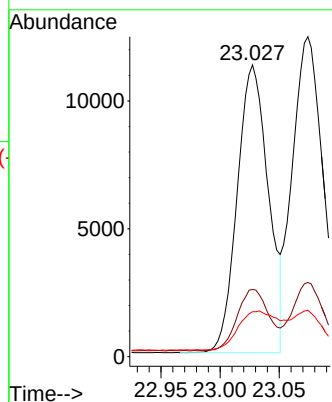


Tgt Ion:252 Resp: 20590
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 15.4 11.4 17.0

Manual Integrations

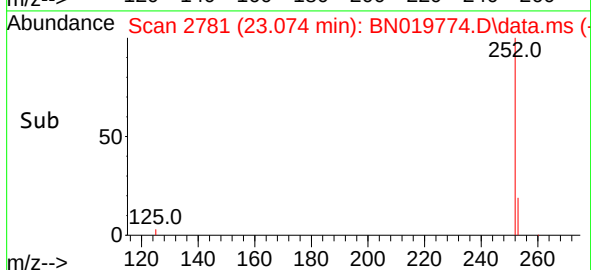
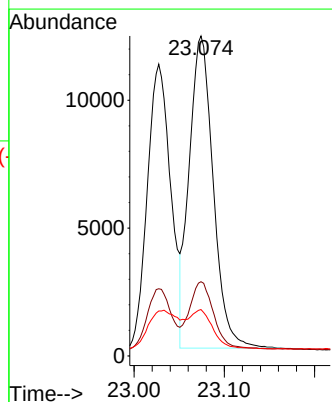
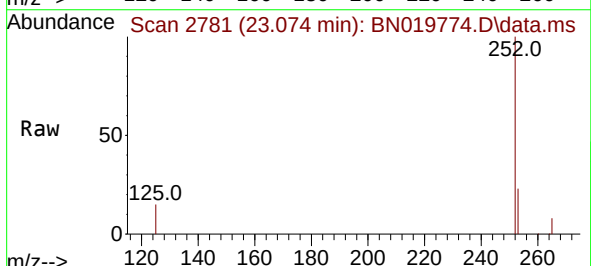
APPROVED

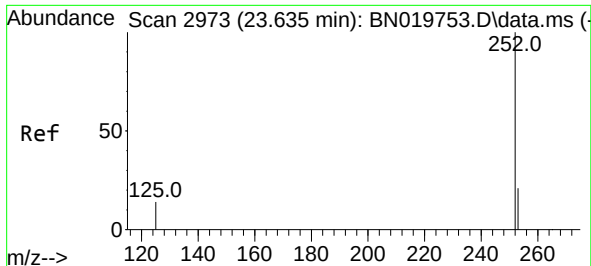
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Tgt Ion:252 Resp: 22608
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 14.5 11.0 16.4





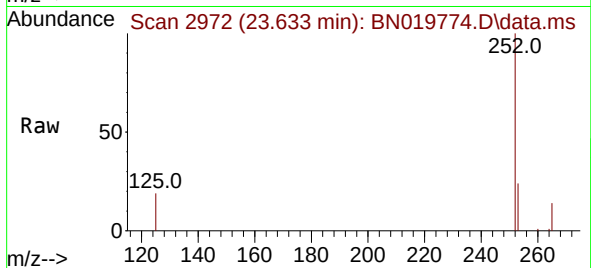
#39
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.633 min Scan# 2973
Delta R.T. -0.009 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :

BNA_N

ClientSampleId :

PB144776BS

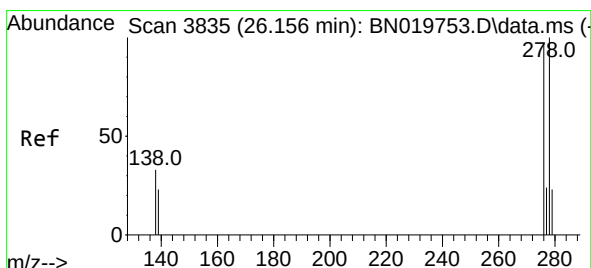
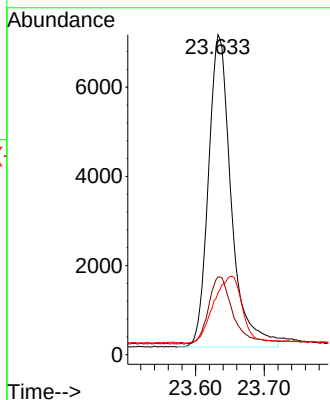
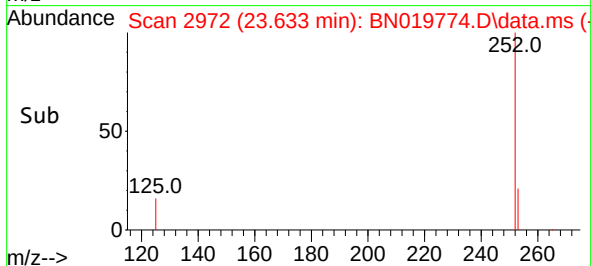


Tgt Ion:252 Resp: 16225
Ion Ratio Lower Upper
252 100
253 24.2 19.0 28.4
125 19.4 13.8 20.8

Manual Integrations

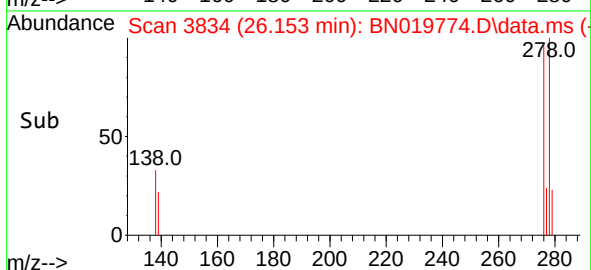
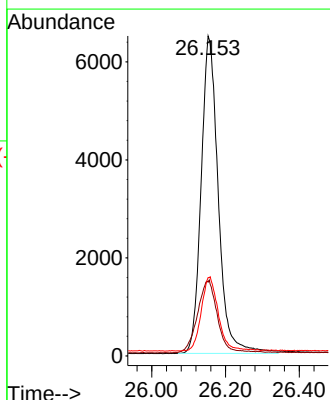
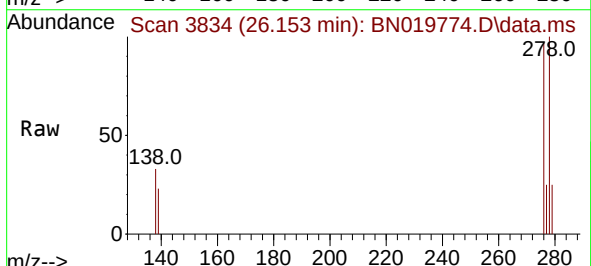
APPROVED

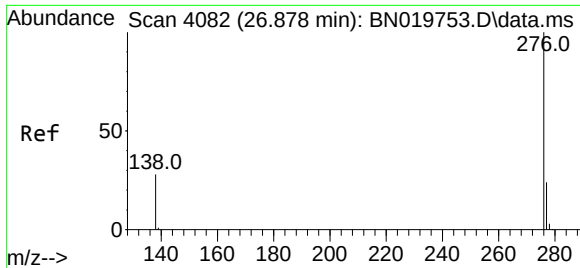
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.401 ng
RT: 26.153 min Scan# 3834
Delta R.T. -0.018 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

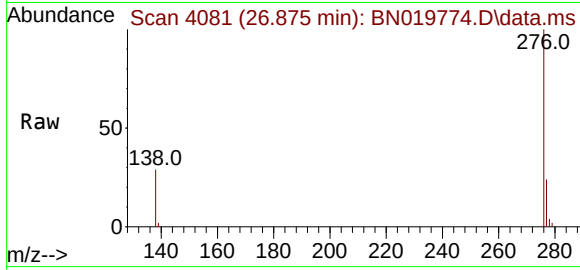
Tgt Ion:278 Resp: 20905
Ion Ratio Lower Upper
278 100
139 23.1 18.6 28.0
279 24.5 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 26.875 min Scan# 4081
Delta R.T. -0.012 min
Lab File: BN019774.D
Acq: 13 May 2022 18:41

Instrument :
BNA_N
ClientSampleId :
PB144776BS



Tgt Ion:276 Resp: 20460
Ion Ratio Lower Upper
276 100
277 24.0 19.5 29.3
138 28.5 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

