

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
 Data File : BN021911.D
 Acq On : 26 Sep 2022 10:22
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 26 17:35:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	5286	0.400	ng	-0.02
7) Naphthalene-d8	10.866	136	17198	0.400	ng	-0.02
13) Acenaphthene-d10	14.696	164	9496	0.400	ng	-0.01
19) Phenanthrene-d10	17.444	188	17098	0.400	ng	-0.01
29) Chrysene-d12	21.647	240	10469	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	8390	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	6321	0.457	ng	0.00
5) Phenol-d6	7.202	99	7528	0.429	ng	0.00
8) Nitrobenzene-d5	9.211	82	5653	0.398	ng	-0.02
11) 2-Methylnaphthalene-d10	12.459	152	14847	0.342	ng	-0.02
14) 2,4,6-Tribromophenol	16.197	330	1008	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.328	172	15494	0.400	ng	-0.01
27) Fluoranthene-d10	19.481	212	15212	0.331	ng	-0.01
31) Terphenyl-d14	20.071	244	9560	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2252	0.330	ng	98
3) n-Nitrosodimethylamine	3.736	42	2709	0.390	ng	# 95
6) bis(2-Chloroethyl)ether	7.455	93	6631	0.381	ng	100
9) Naphthalene	10.920	128	19590	0.386	ng	99
10) Hexachlorobutadiene	11.197	225	3228	0.381	ng	# 99
12) 2-Methylnaphthalene	12.172	142	3603	0.330	ng	# 96
16) Acenaphthylene	14.418	152	16380	0.361	ng	99
17) Acenaphthene	14.761	154	11770m	0.380	ng	
18) Fluorene	15.747	166	14541	0.353	ng	99
21) 4-Bromophenyl-phenylether	16.636	248	4170	0.396	ng	96
22) Hexachlorobenzene	16.751	284	5087	0.429	ng	99
23) Atrazine	16.913	200	2870	0.330	ng	98
24) Pentachlorophenol	17.109	266	1570	0.353	ng	98
25) Phenanthrene	17.490	178	21570	0.376	ng	100
26) Anthracene	17.583	178	17140	0.353	ng	100
28) Fluoranthene	19.511	202	20286	0.328	ng	100
30) Pyrene	19.877	202	21777	0.419	ng	98
32) Benzo(a)anthracene	21.629	228	14819	0.369	ng	99
33) Chrysene	21.683	228	16094	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	9486	0.354	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.794	276	12119	0.304	ng	98
37) Benzo(b)fluoranthene	23.379	252	13881	0.364	ng	# 93
38) Benzo(k)fluoranthene	23.429	252	13259	0.356	ng	# 91
39) Benzo(a)pyrene	24.037	252	10596	0.349	ng	# 90
40) Dibenzo(a,h)anthracene	26.814	278	8725	0.277	ng	# 91
41) Benzo(g,h,i)perylene	27.601	276	11969	0.369	ng	97

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

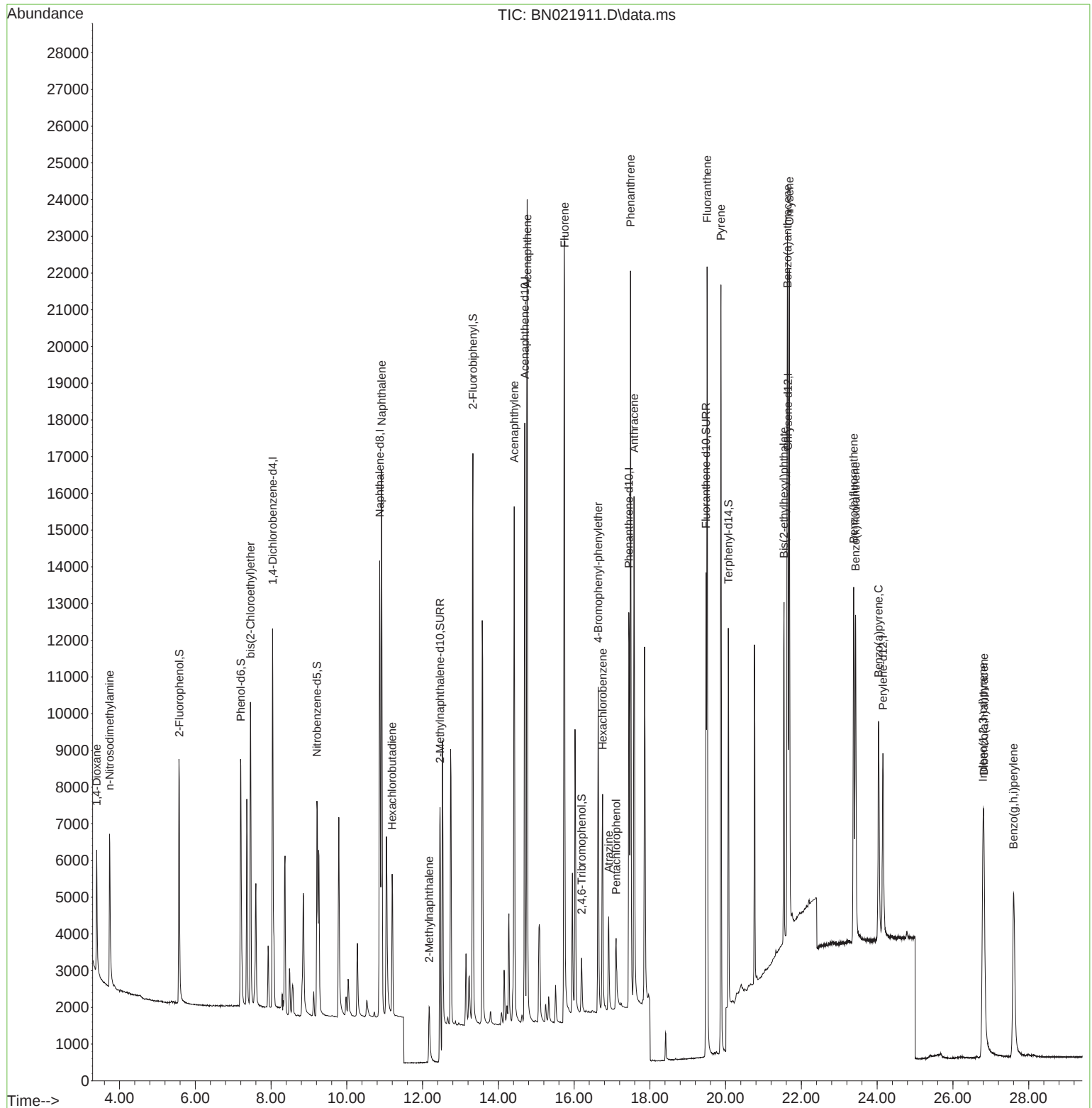
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
Data File : BN021911.D
Acq On : 26 Sep 2022 10:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

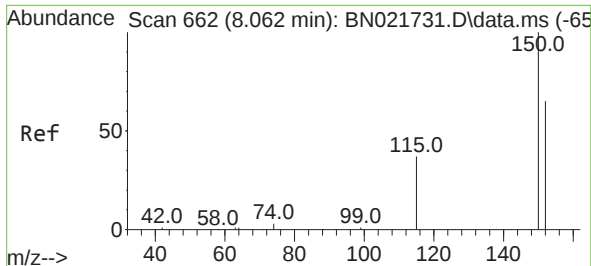
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 26 17:35:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
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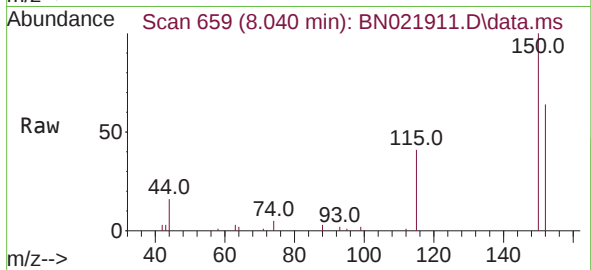
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

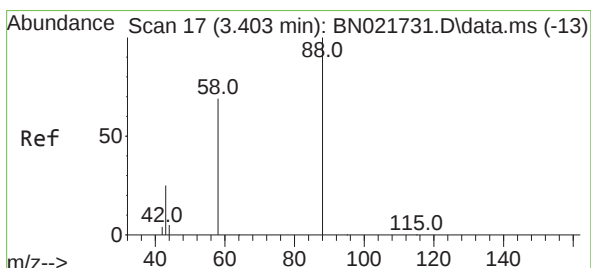
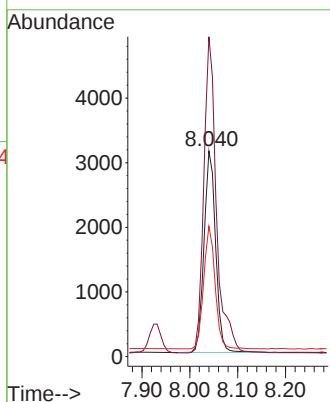
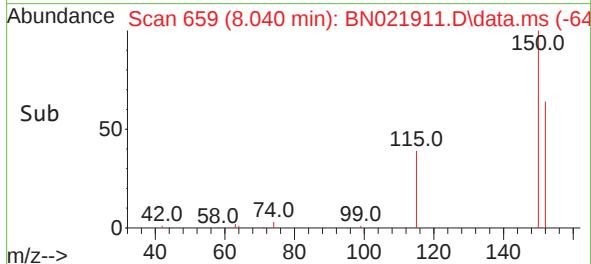


Tgt Ion:152 Resp: 5286
Ion Ratio Lower Upper
152 100
150 155.7 121.8 182.8
115 63.4 48.3 72.5

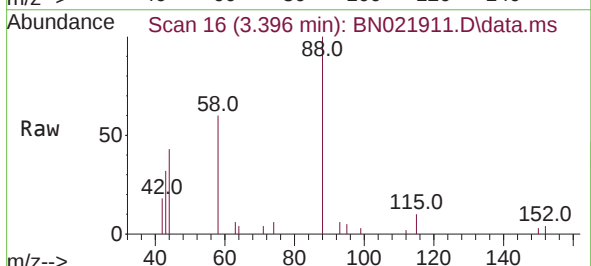
Manual Integrations

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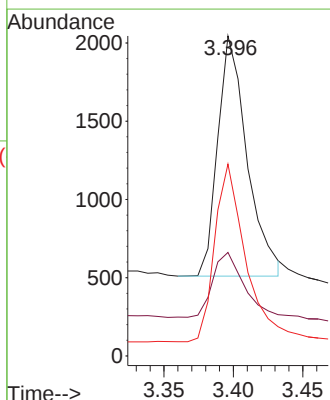
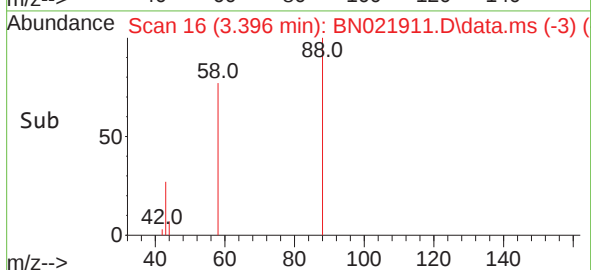
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

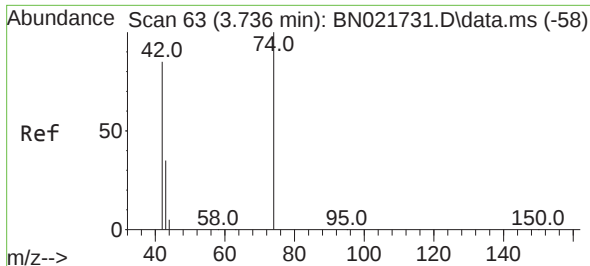


#2
1,4-Dioxane
Concen: 0.330 ng
RT: 3.396 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



Tgt Ion: 88 Resp: 2252
Ion Ratio Lower Upper
88 100
43 28.8 24.2 36.2
58 76.7 60.2 90.4





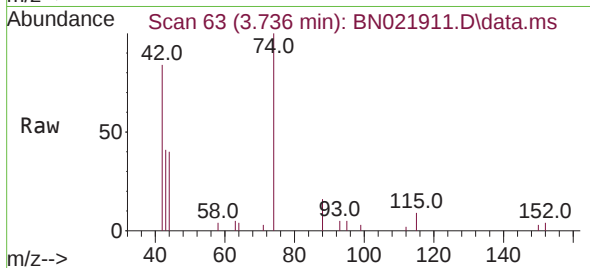
#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.736 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

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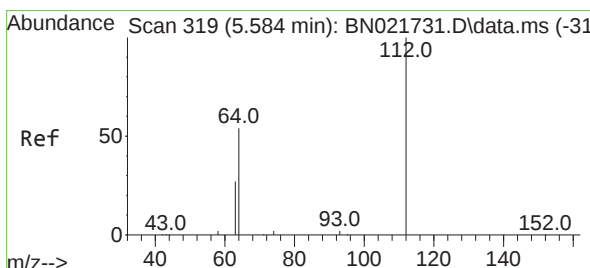
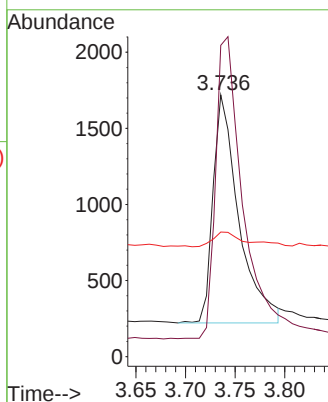
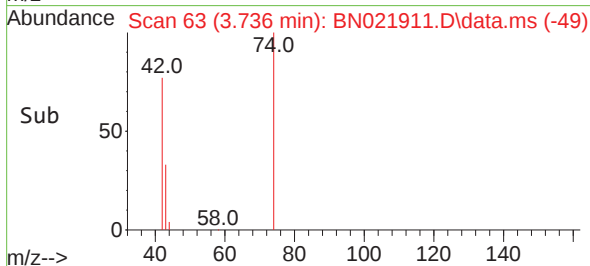


Tgt Ion: 42 Resp: 2709
Ion Ratio Lower Upper
42 100
74 138.9 116.3 174.5
44 8.1 9.0 13.4

Manual Integrations

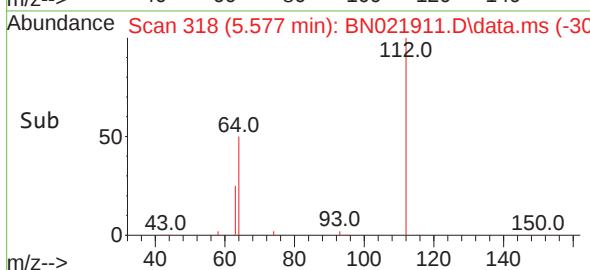
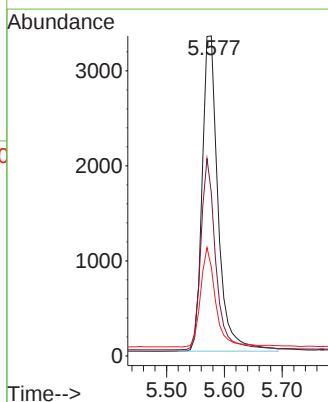
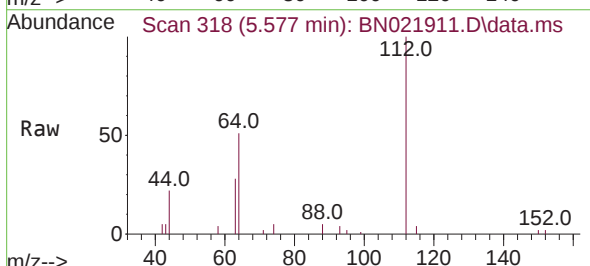
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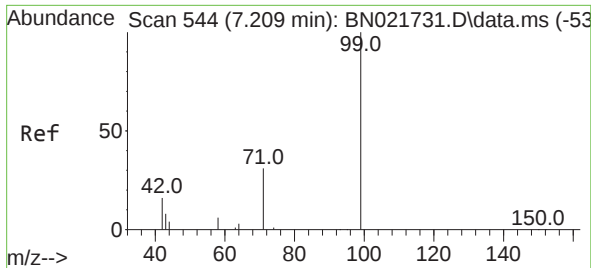
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#4
2-Fluorophenol
Concen: 0.457 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Tgt Ion:112 Resp: 6321
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.2
63 30.0 23.3 34.9





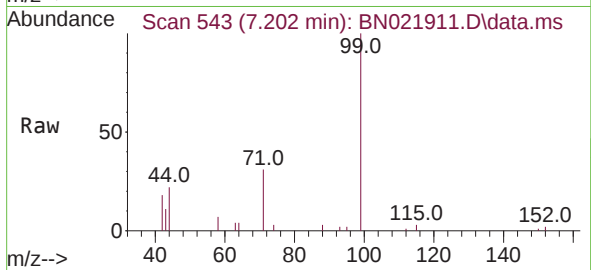
#5
Phenol-d6
Concen: 0.429 ng
RT: 7.202 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

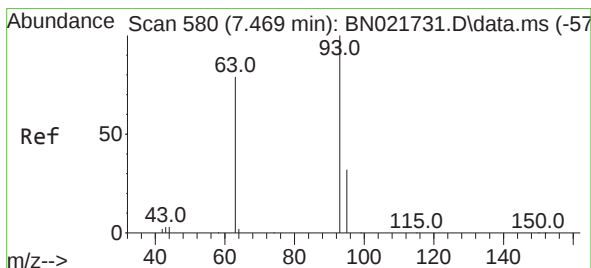
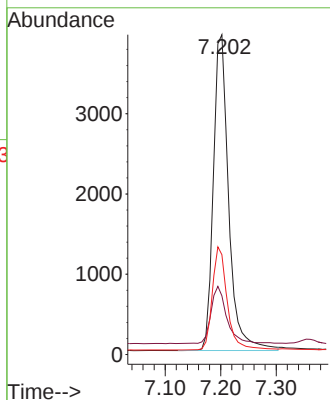
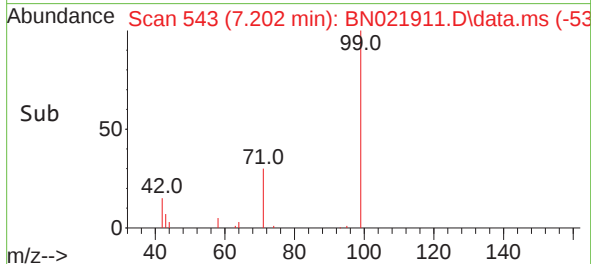


Tgt Ion: 99 Resp: 7528
Ion Ratio Lower Upper
99 100
42 18.6 15.1 22.7
71 32.1 25.3 37.9

Manual Integrations

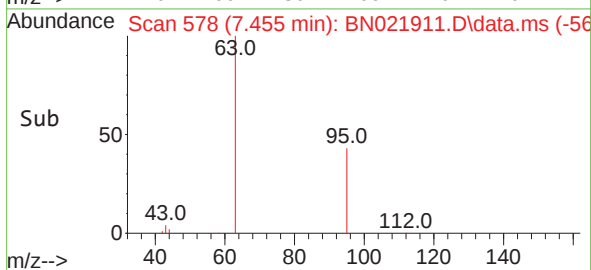
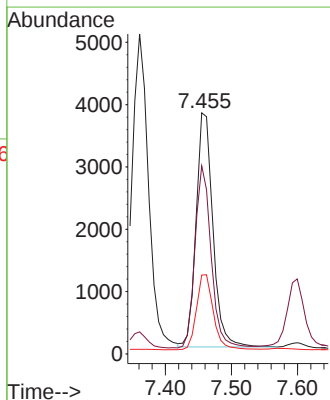
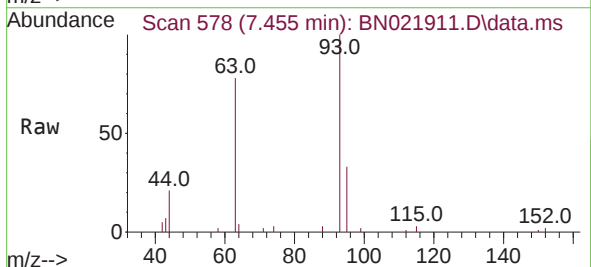
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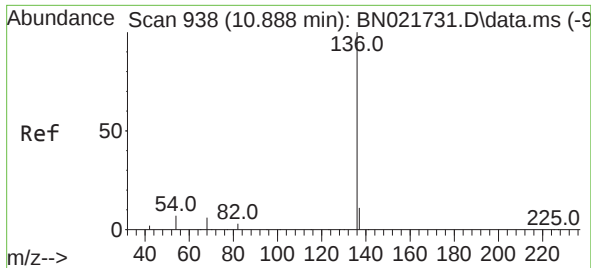
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.014 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

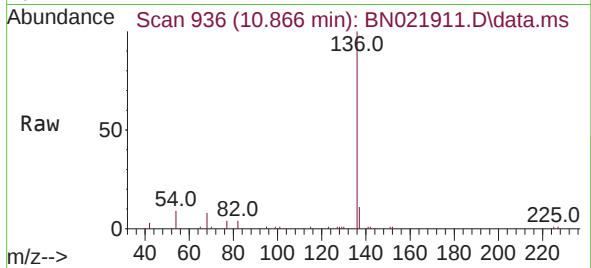
Tgt Ion: 93 Resp: 6631
Ion Ratio Lower Upper
93 100
63 74.8 60.0 90.0
95 32.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 938
Delta R.T. -0.021 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

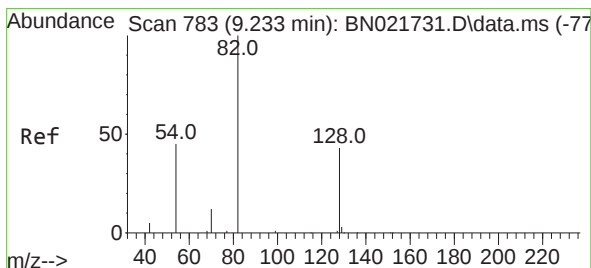
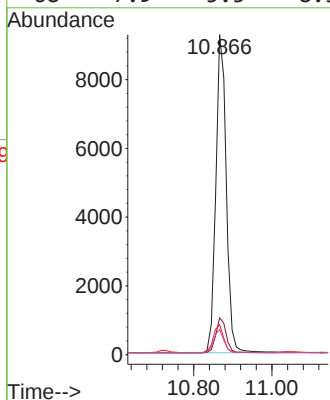
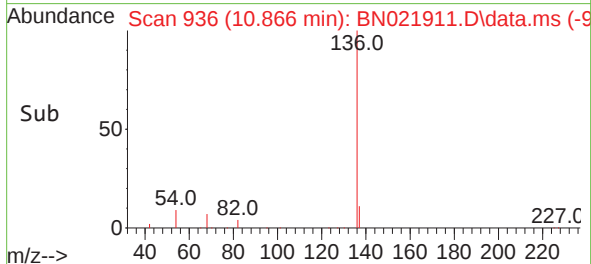
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 17198
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.3 6.4 9.6
68 7.9 5.5 8.3

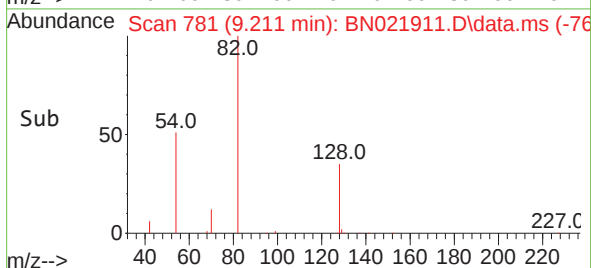
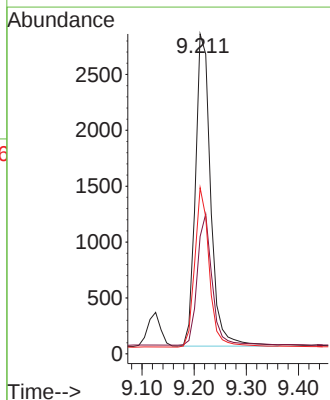
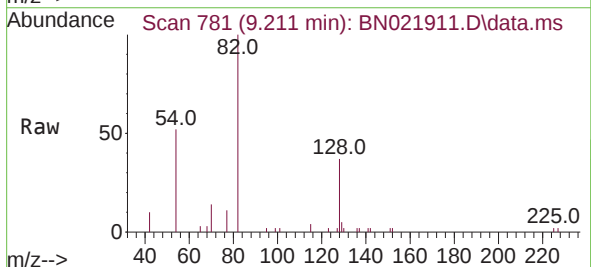
Manual Integrations
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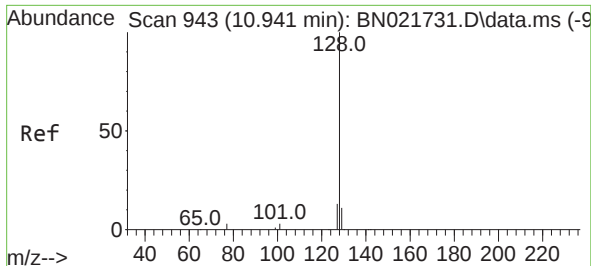
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.211 min Scan# 781
Delta R.T. -0.021 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

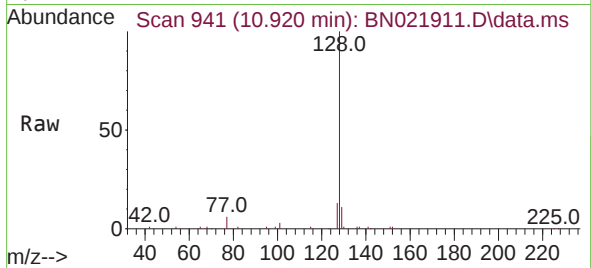
Tgt Ion: 82 Resp: 5653
Ion Ratio Lower Upper
82 100
128 36.7 35.6 53.4
54 51.9 37.8 56.8





#9
Naphthalene
Concen: 0.386 ng
RT: 10.920 min Scan# 943
Delta R.T. -0.021 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

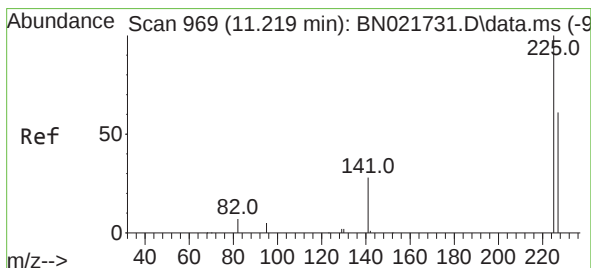
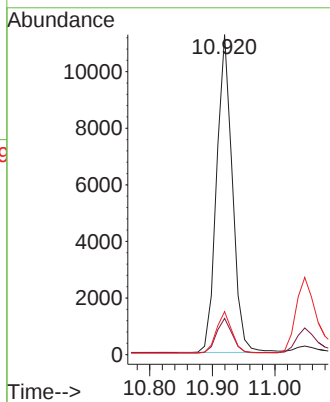
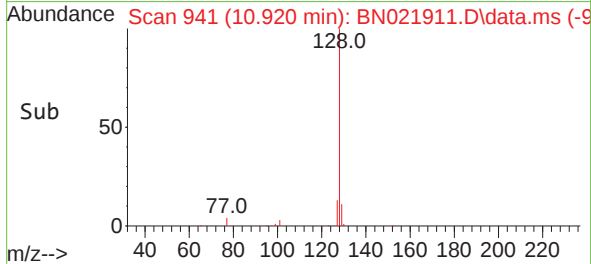
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 19590
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.5 15.7

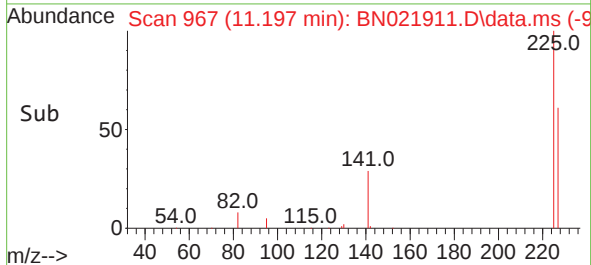
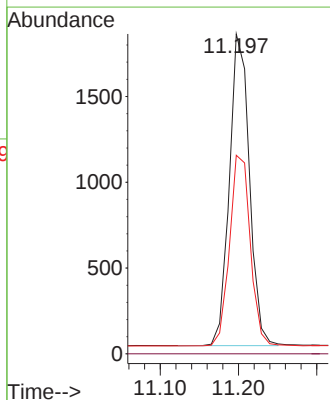
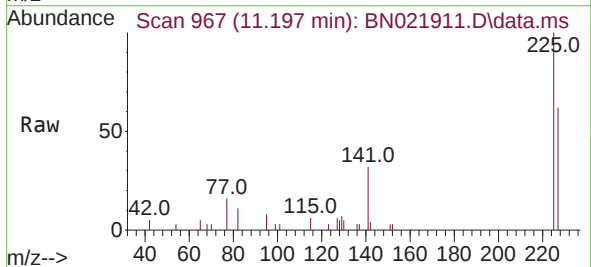
Manual Integrations
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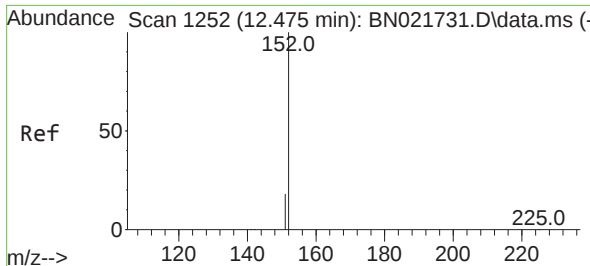
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.021 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

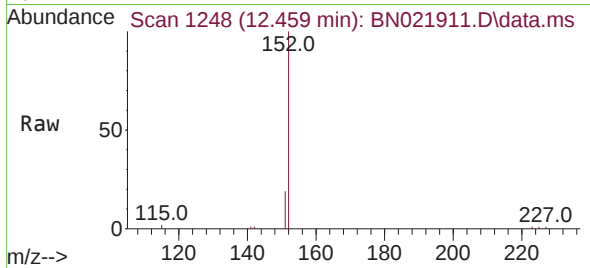
Tgt Ion:225 Resp: 3228
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.459 min Scan# 1172
Delta R.T. -0.015 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

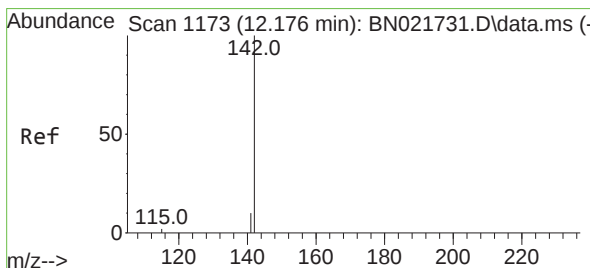
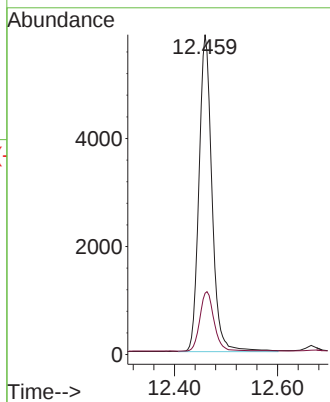
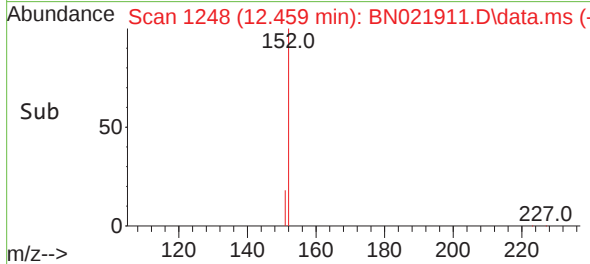
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 1484
Ion Ratio Lower Upper
152 100
151 21.3 15.6 23.4

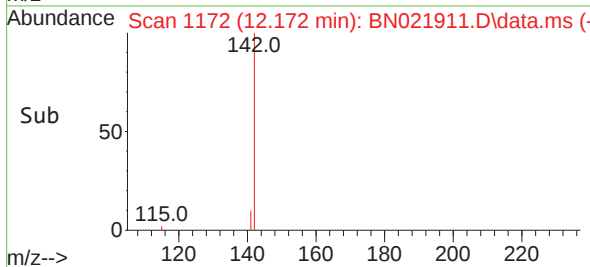
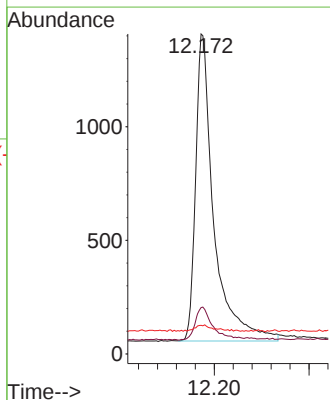
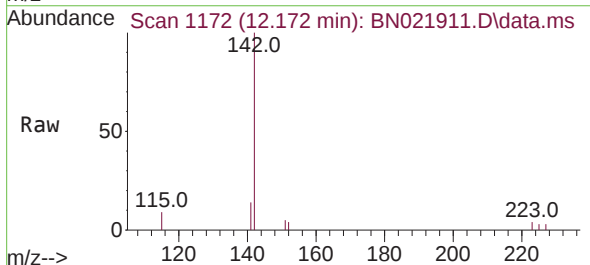
Manual Integrations
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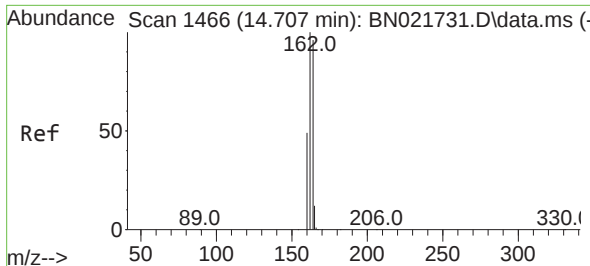
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 12.172 min Scan# 1172
Delta R.T. -0.004 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Tgt Ion:142 Resp: 3603
Ion Ratio Lower Upper
142 100
141 14.5 10.6 16.0
115 8.9 5.6 8.4#





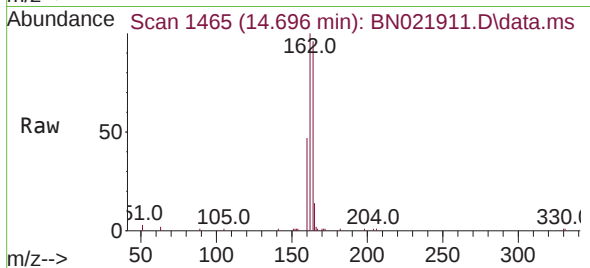
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.696 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

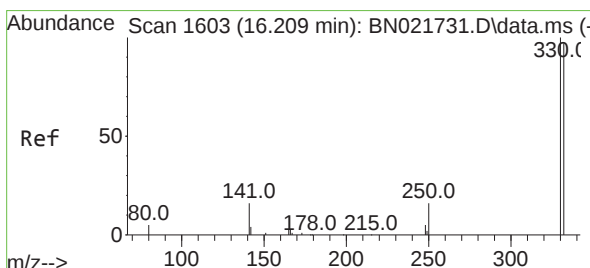
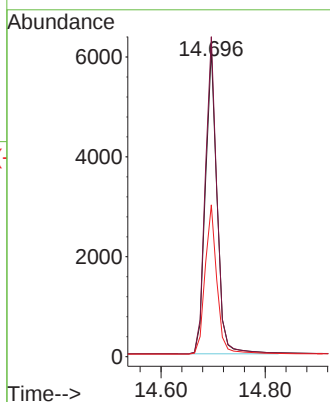
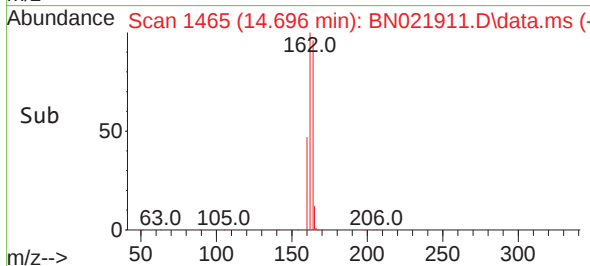


Tgt Ion:164 Resp: 9496
Ion Ratio Lower Upper
164 100
162 104.1 83.2 124.8
160 49.4 40.9 61.3

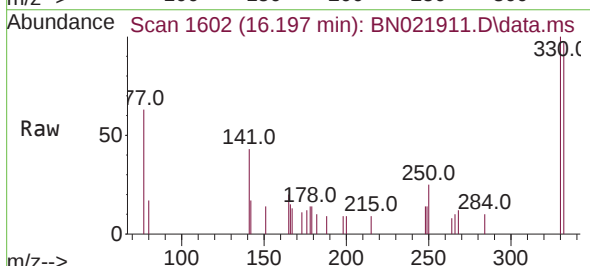
Manual Integrations

APPROVED

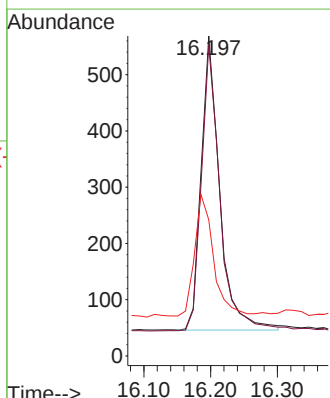
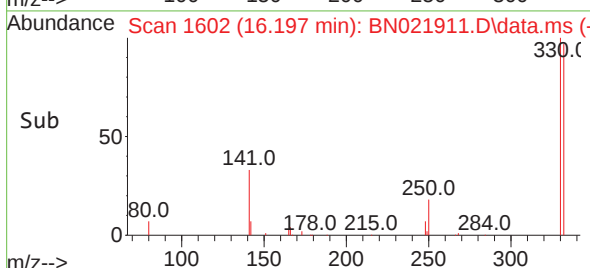
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

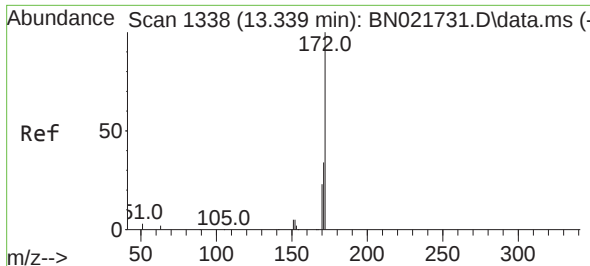


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



Tgt Ion:330 Resp: 1008
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 42.0 37.2 55.8





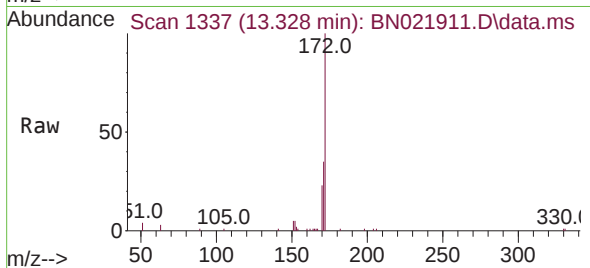
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.328 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

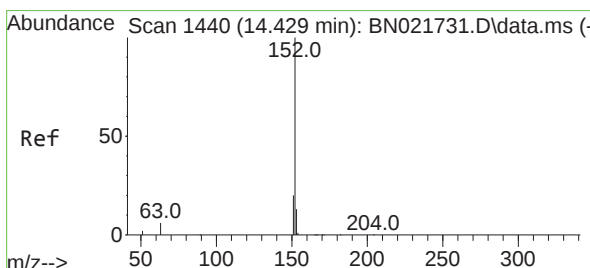
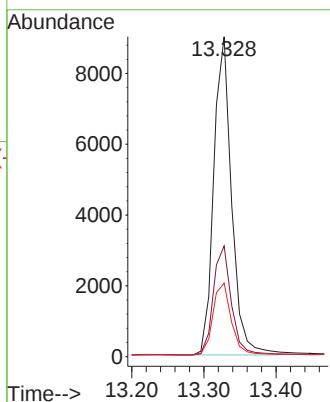
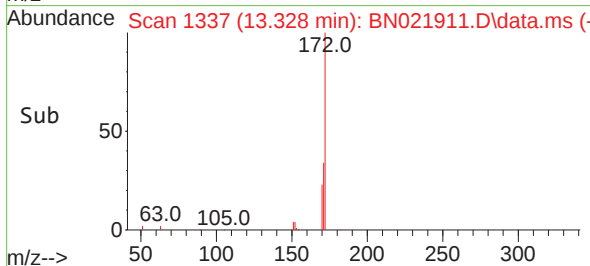


Tgt Ion:172 Resp: 15494
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.0 18.8 28.2

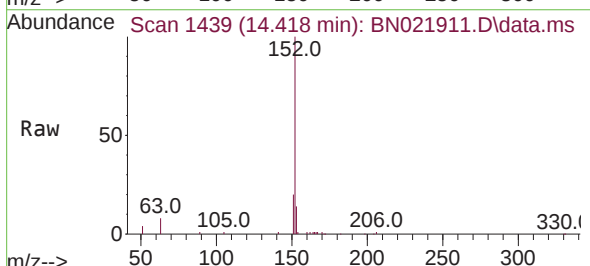
Manual Integrations

APPROVED

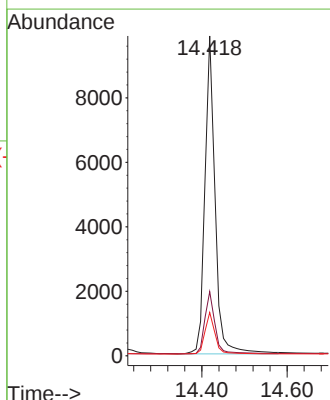
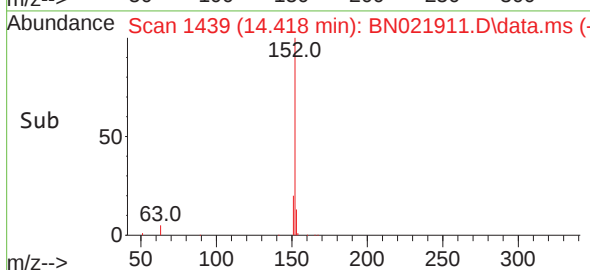
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

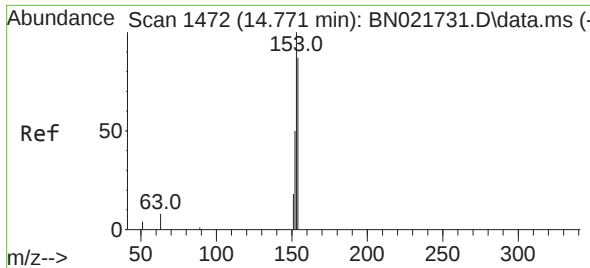


#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.418 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



Tgt Ion:152 Resp: 16380
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.2 10.3 15.5





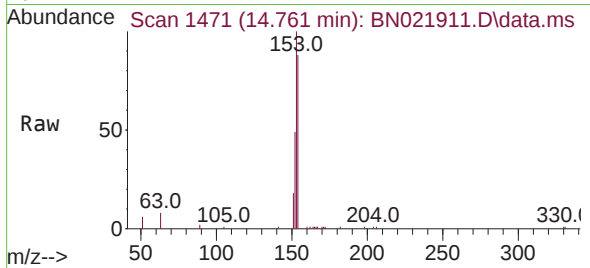
#17
Acenaphthene
Concen: 0.380 ng m
RT: 14.761 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

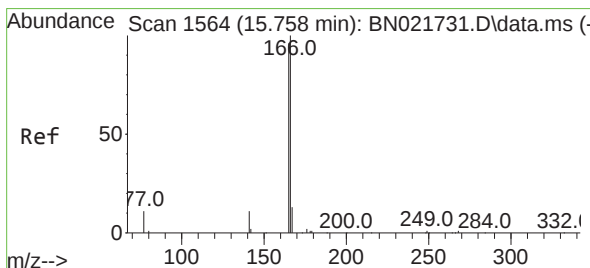
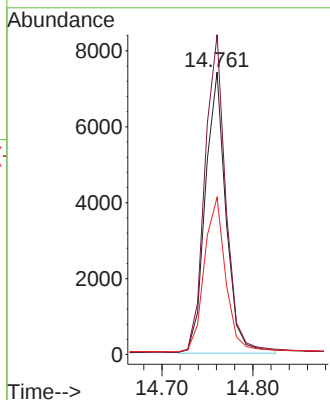
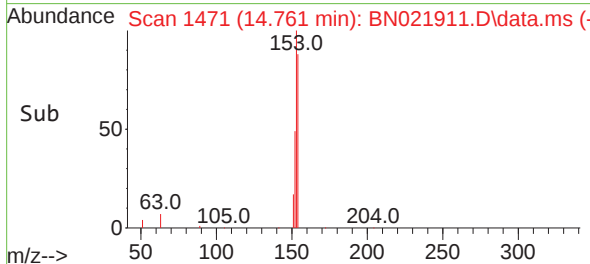


Tgt Ion:154 Resp: 11770
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.4
152 56.9 46.0 69.0

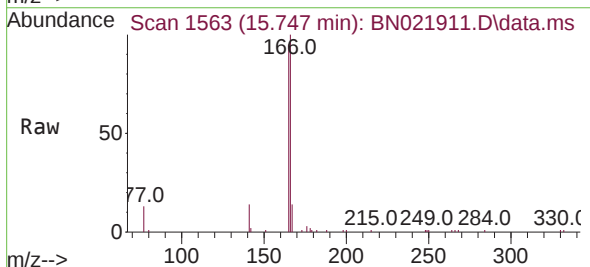
Manual Integrations

APPROVED

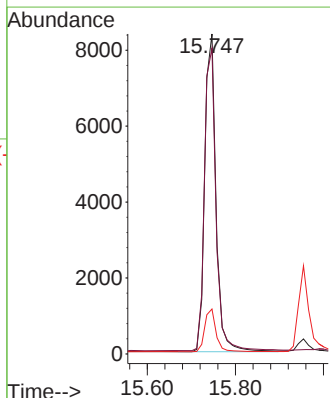
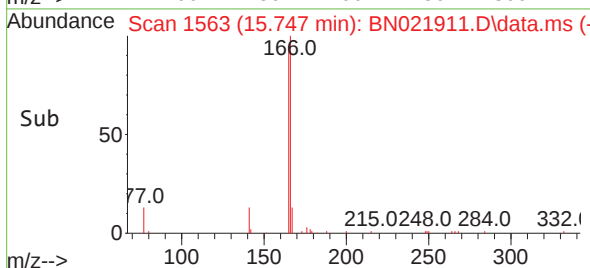
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

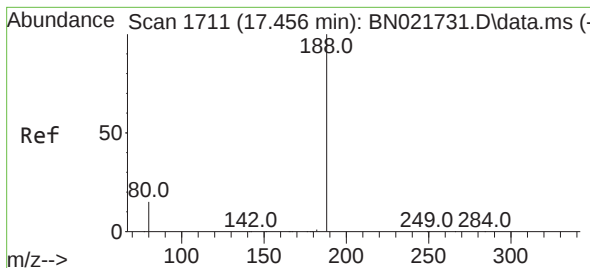


#18
Fluorene
Concen: 0.353 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



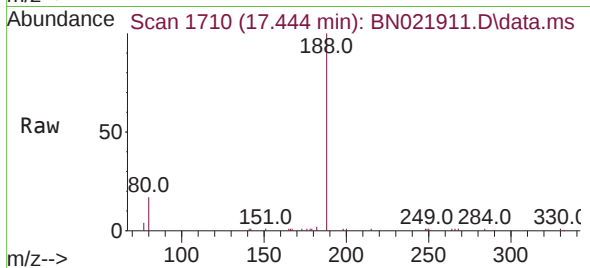
Tgt Ion:166 Resp: 14541
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.5 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.444 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

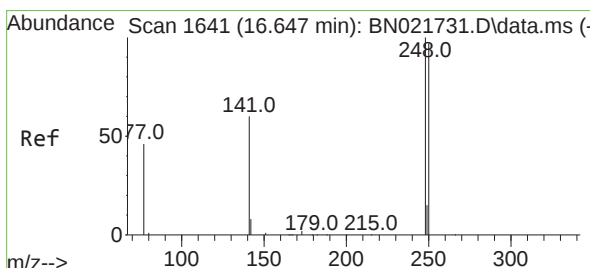
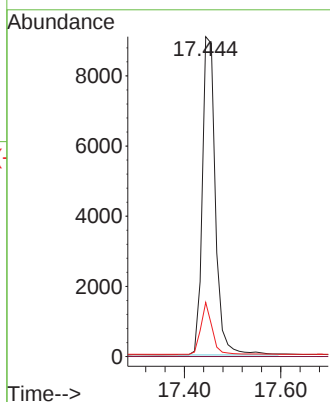
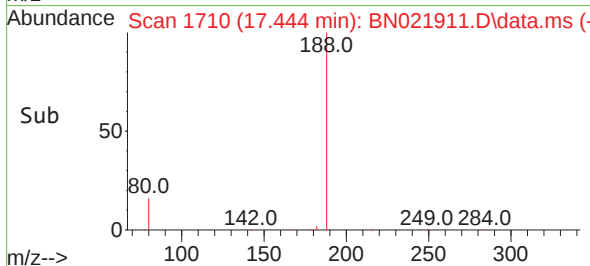
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 17098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 12.6 19.0

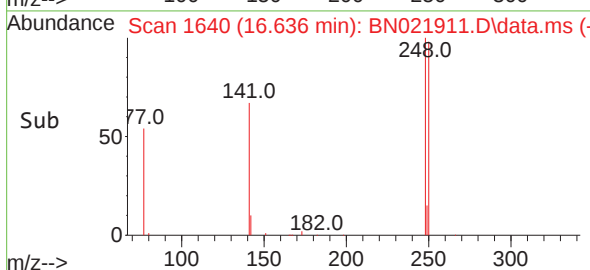
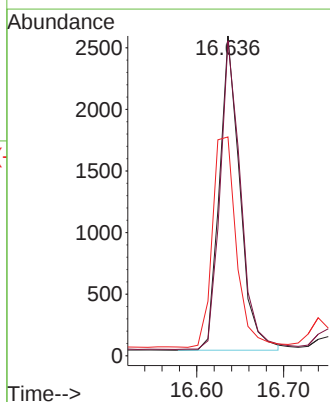
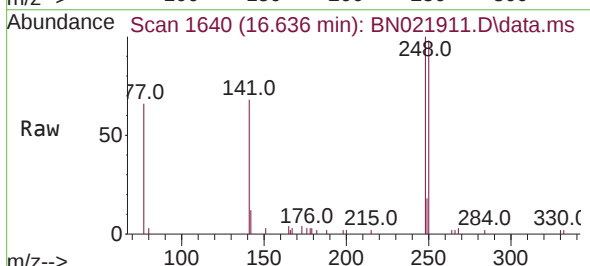
Manual Integrations
APPROVED

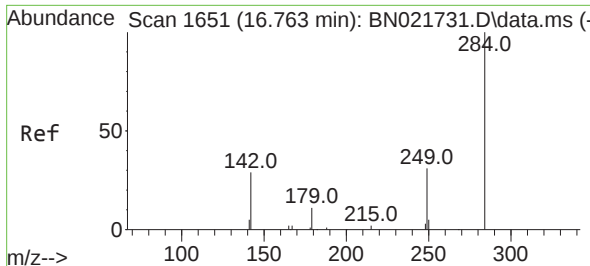
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.636 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Tgt Ion:248 Resp: 4170
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.8
141 68.4 49.0 73.4





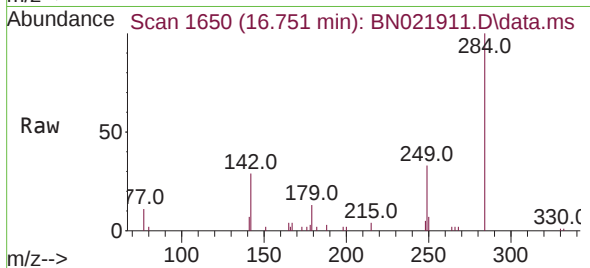
#22
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.751 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

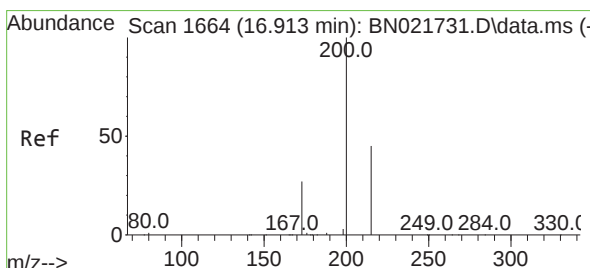
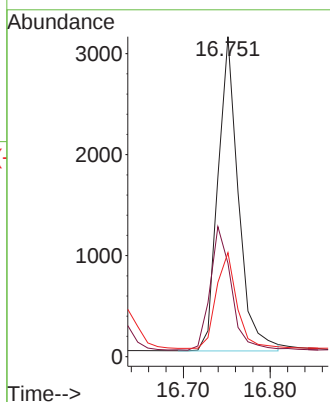
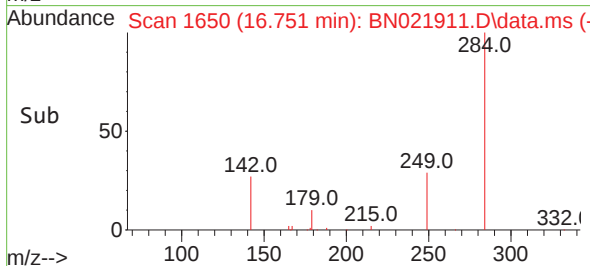
SSTDCCC0.4



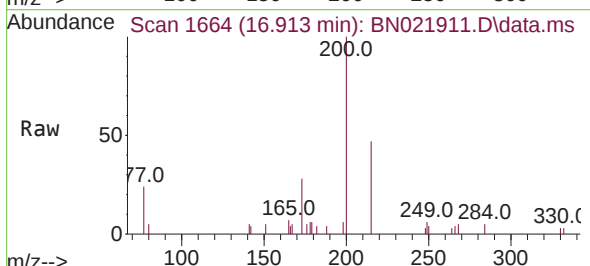
Tgt Ion:284 Resp: 508
Ion Ratio Lower Upper
284 100
142 40.5 33.4 50.2
249 31.0 25.1 37.7

Manual Integrations
APPROVED

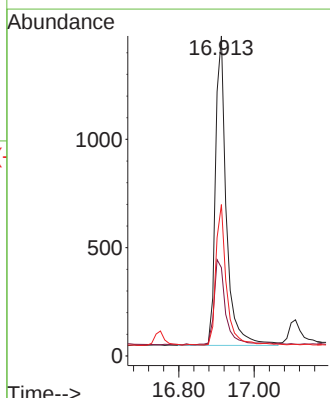
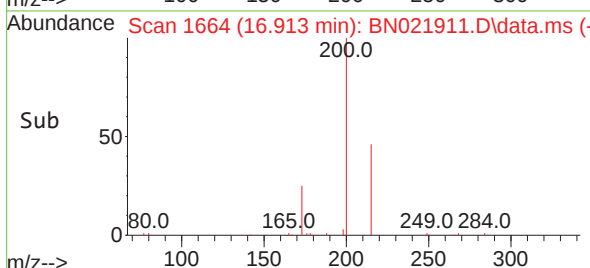
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

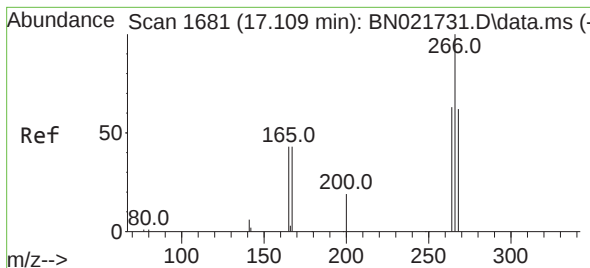


#23
Atrazine
Concen: 0.330 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



Tgt Ion:200 Resp: 2870
Ion Ratio Lower Upper
200 100
173 27.6 22.9 34.3
215 47.3 36.9 55.3





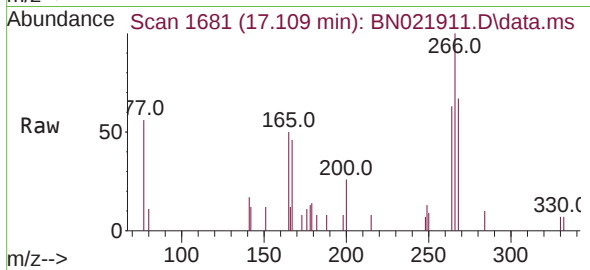
#24
Pentachlorophenol
Concen: 0.353 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

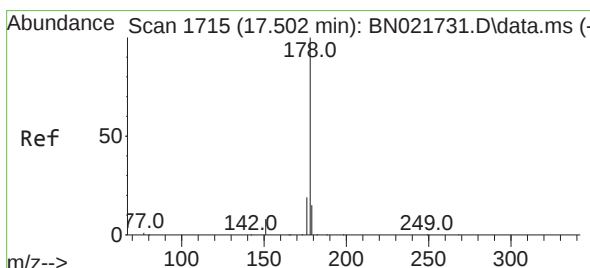
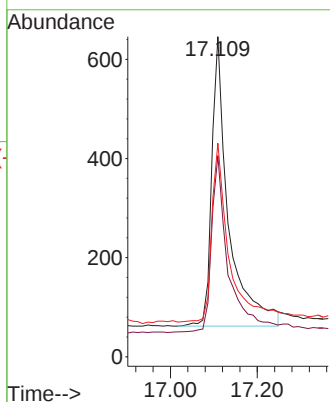
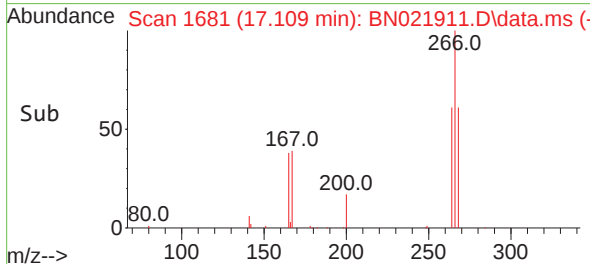


Tgt Ion:266 Resp: 1570
Ion Ratio Lower Upper
266 100
264 61.1 50.0 75.0
268 64.1 50.2 75.2

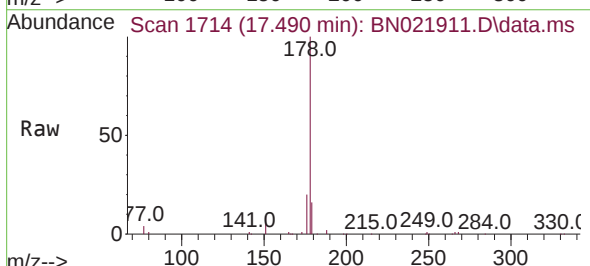
Manual Integrations

APPROVED

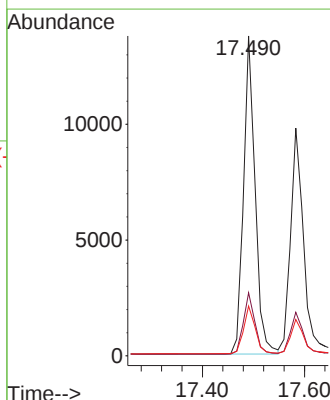
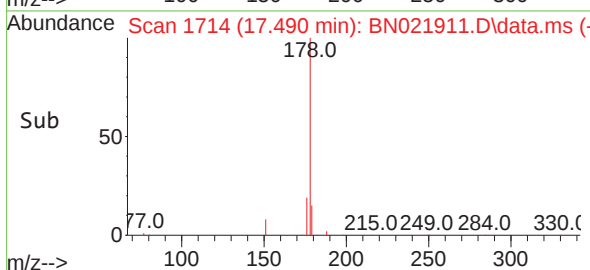
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

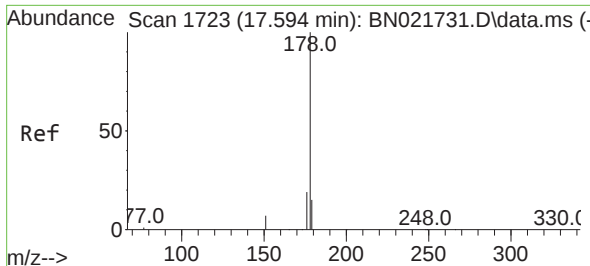


#25
Phenanthrene
Concen: 0.376 ng
RT: 17.490 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



Tgt Ion:178 Resp: 21570
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.2 18.4





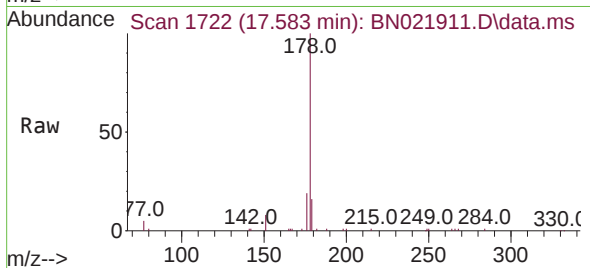
#26
 Anthracene
 Concen: 0.353 ng
 RT: 17.583 min Scan# 1714
 Delta R.T. -0.012 min
 Lab File: BN021911.D
 Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

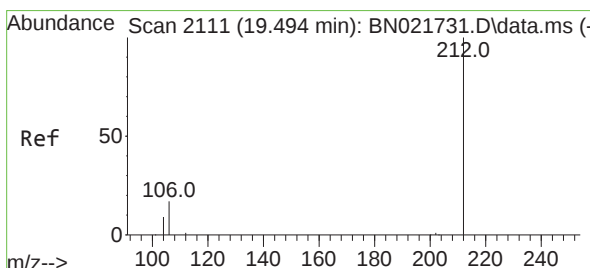
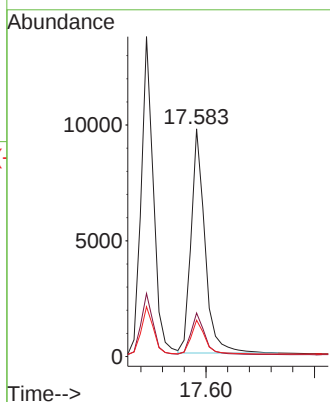
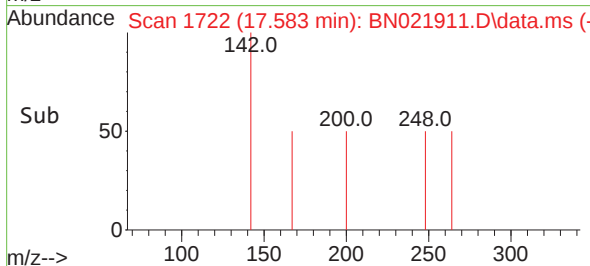


Tgt Ion:178 Resp: 17140
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.6
 179 15.1 12.2 18.2

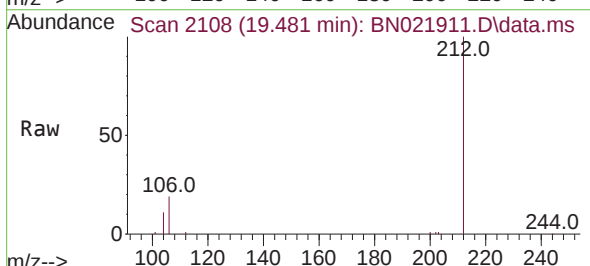
Manual Integrations

APPROVED

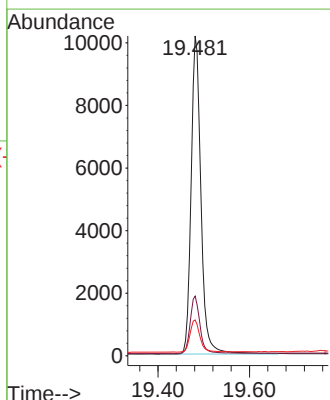
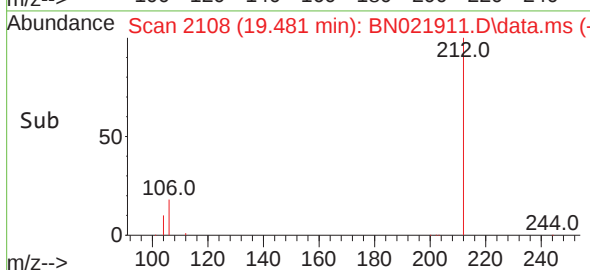
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

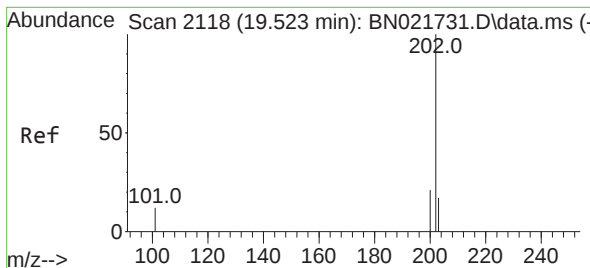


#27
 Fluoranthene-d10
 Concen: 0.331 ng
 RT: 19.481 min Scan# 2108
 Delta R.T. -0.013 min
 Lab File: BN021911.D
 Acq: 26 Sep 2022 10:22



Tgt Ion:212 Resp: 15212
 Ion Ratio Lower Upper
 212 100
 106 18.1 14.3 21.5
 104 10.4 8.0 12.0





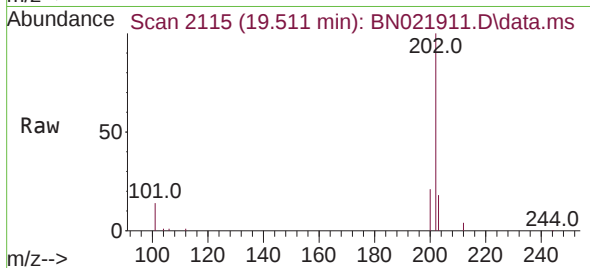
#28
Fluoranthene
Concen: 0.328 ng
RT: 19.511 min Scan# 2115
Delta R.T. -0.013 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

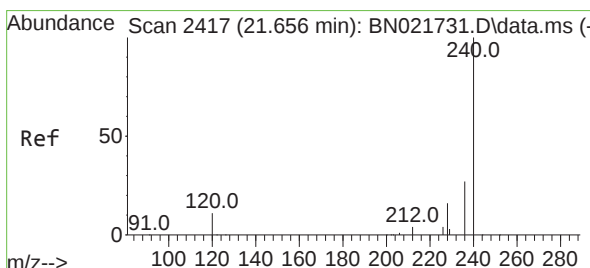
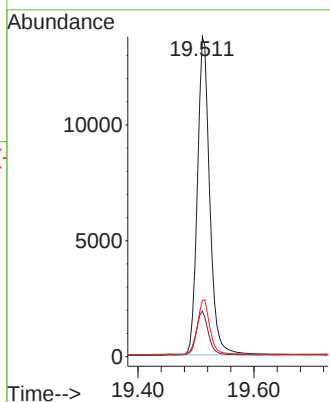
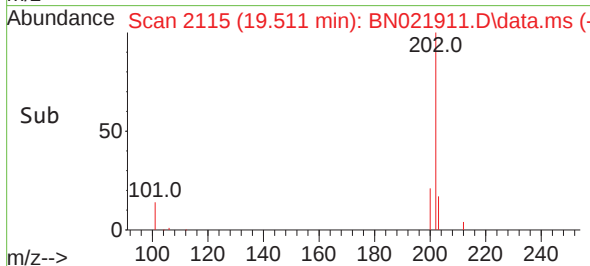


Tgt Ion:202 Resp: 20286
Ion Ratio Lower Upper
202 100
101 13.6 11.0 16.4
203 17.0 13.7 20.5

Manual Integrations

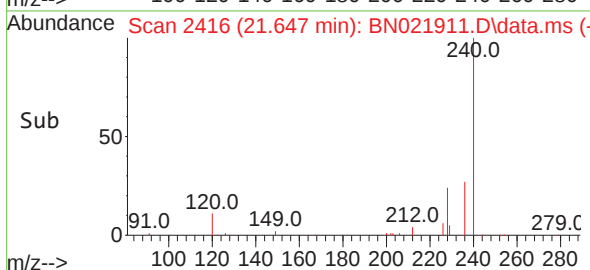
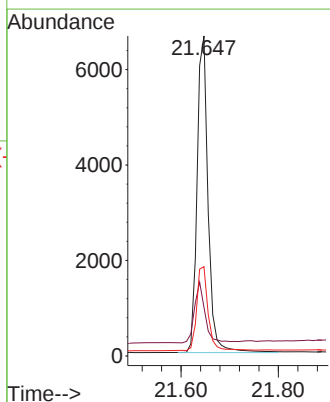
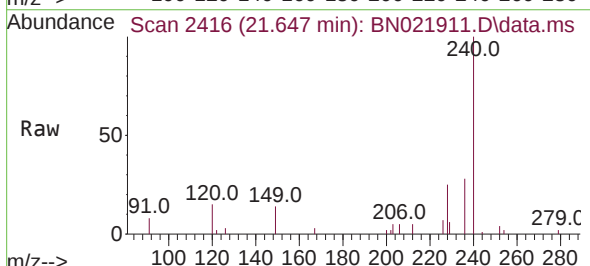
APPROVED

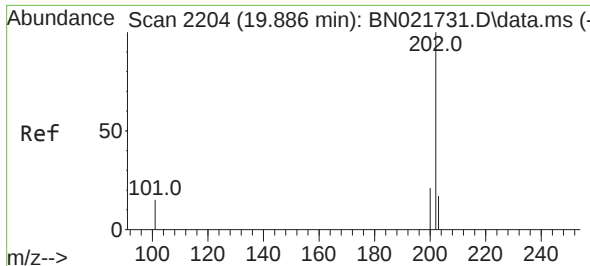
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Tgt Ion:240 Resp: 10469
Ion Ratio Lower Upper
240 100
120 15.2 9.8 14.8#
236 27.9 22.2 33.4





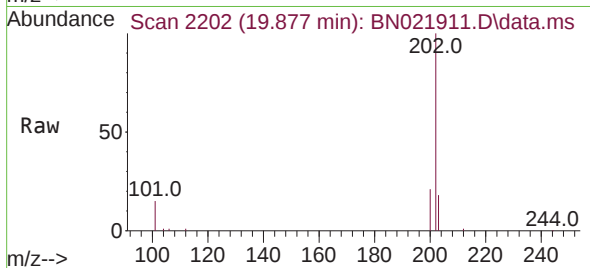
#30
Pyrene
Concen: 0.419 ng
RT: 19.877 min Scan# 2177
Delta R.T. -0.008 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

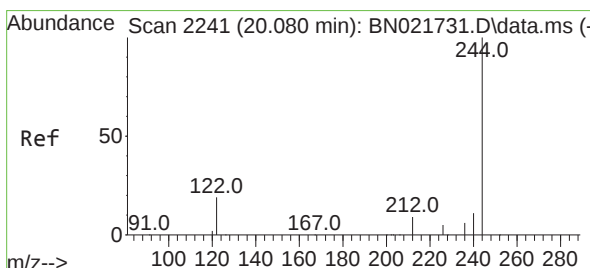
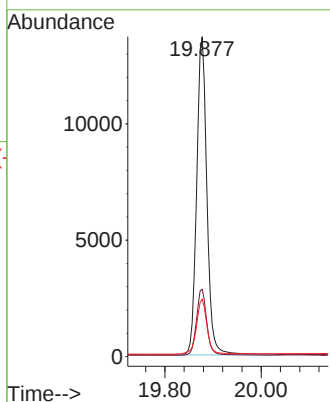
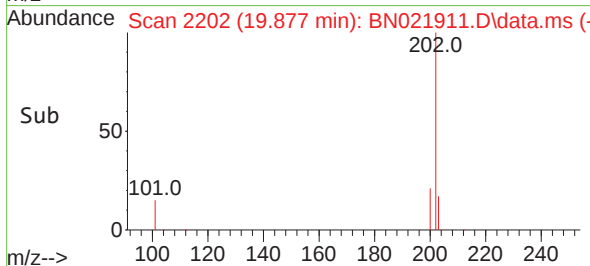


Tgt Ion:202 Resp: 2177
Ion Ratio Lower Upper
202 100
200 19.4 15.0 22.4
203 16.6 12.8 19.2

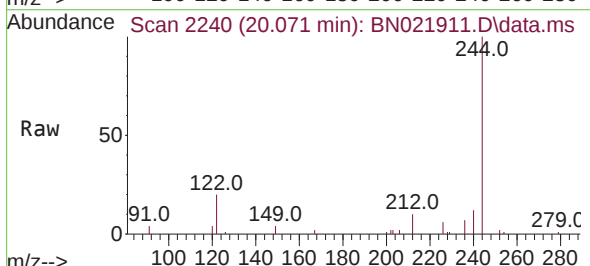
Manual Integrations

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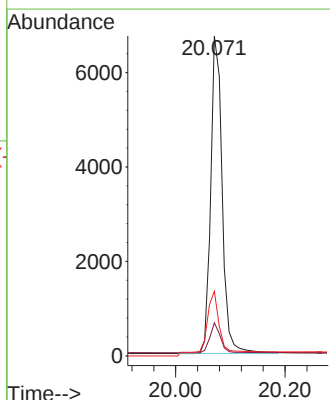
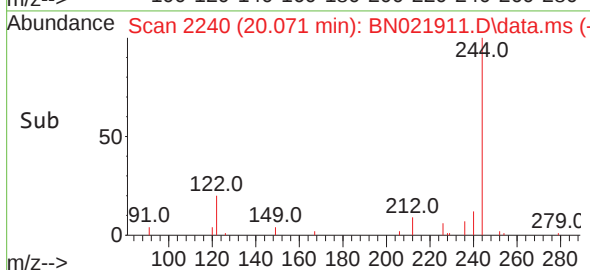
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

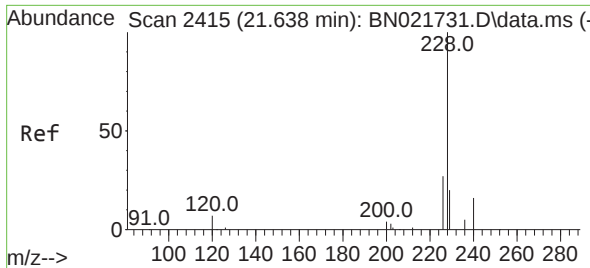


#31
Terphenyl-d14
Concen: 0.399 ng
RT: 20.071 min Scan# 2240
Delta R.T. -0.009 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



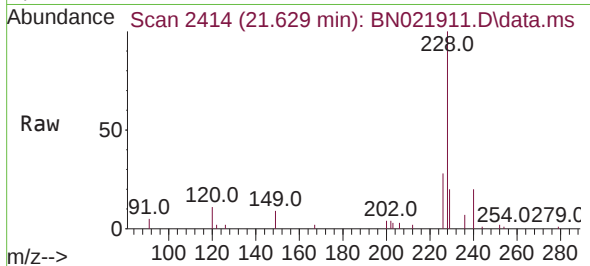
Tgt Ion:244 Resp: 9560
Ion Ratio Lower Upper
244 100
212 10.3 7.9 11.9
122 20.2 15.8 23.8





#32
Benzo(a)anthracene
Concen: 0.369 ng
RT: 21.629 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

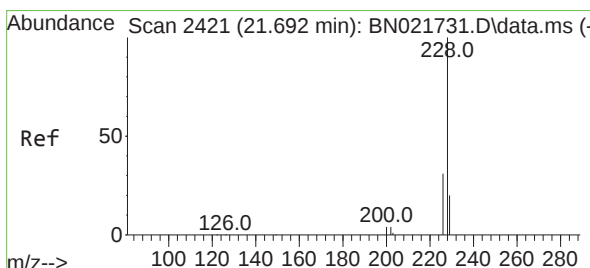
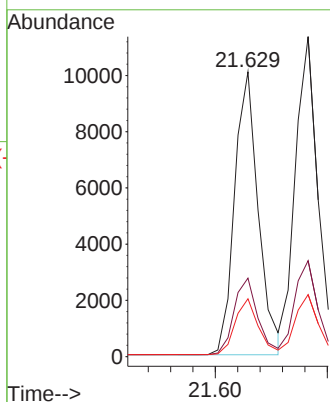
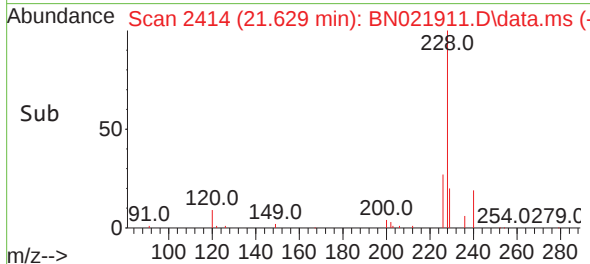
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 14819
Ion Ratio Lower Upper
228 100
226 27.6 21.5 32.3
229 20.3 15.8 23.8

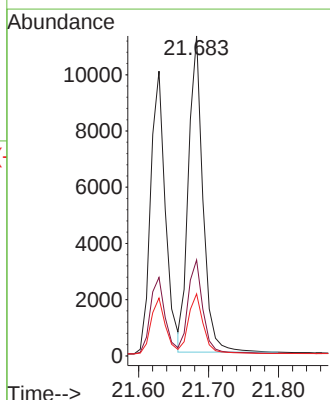
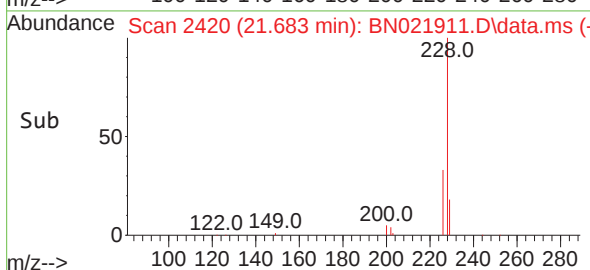
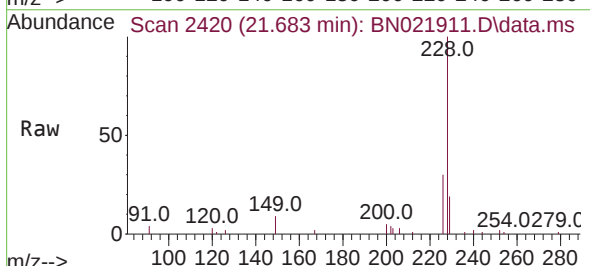
Manual Integrations
APPROVED

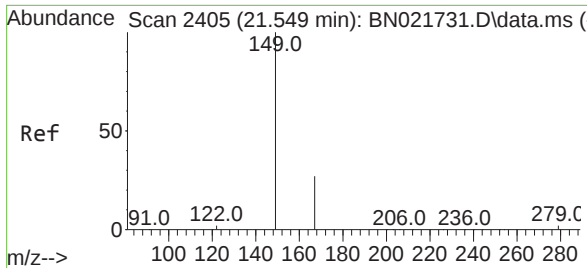
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#33
Chrysene
Concen: 0.386 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Tgt Ion:228 Resp: 16094
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 19.4 16.0 24.0





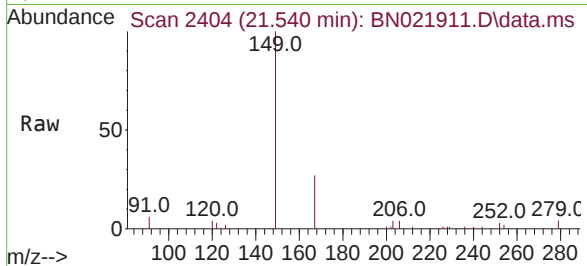
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.354 ng
 RT: 21.540 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021911.D
 Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

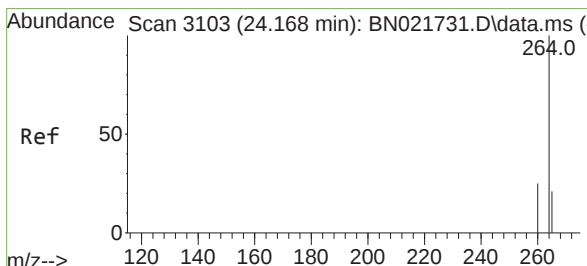
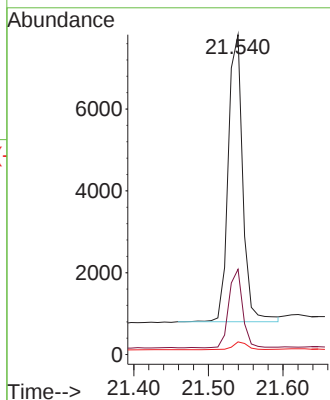
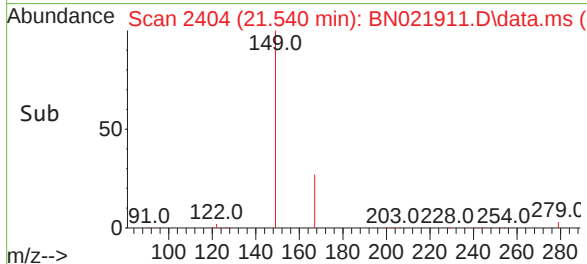


Tgt Ion:149 Resp: 9486
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.8 31.2
 279 3.1 2.1 3.1

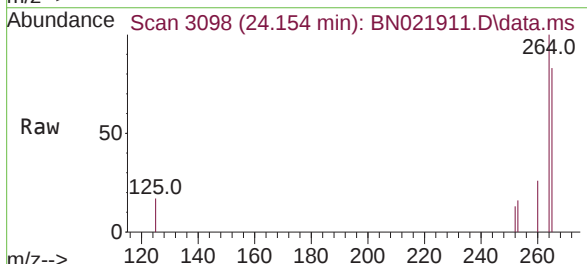
Manual Integrations

APPROVED

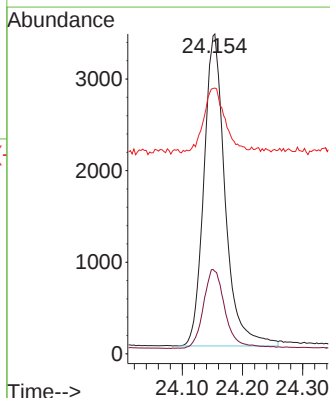
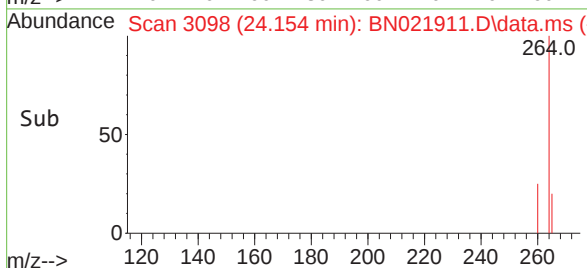
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

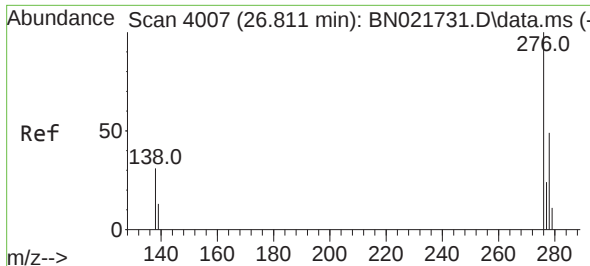


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.154 min Scan# 3098
 Delta R.T. -0.015 min
 Lab File: BN021911.D
 Acq: 26 Sep 2022 10:22



Tgt Ion:264 Resp: 8390
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.6 31.0
 265 83.1 34.4 51.6





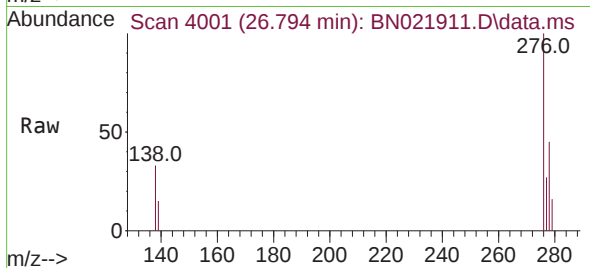
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.304 ng
RT: 26.794 min Scan# 4001
Delta R.T. -0.018 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

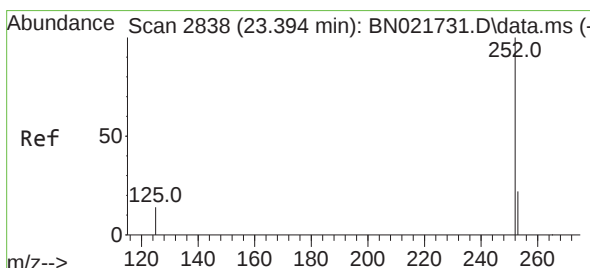
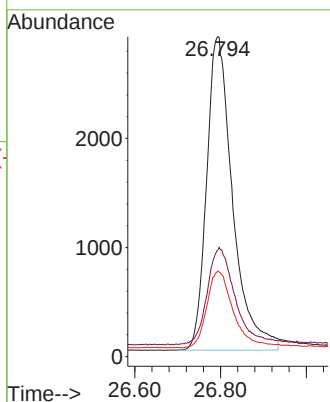
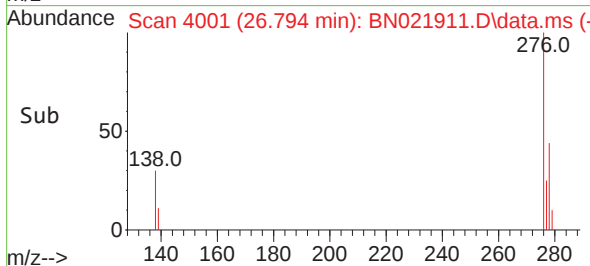


Tgt Ion:276 Resp: 12119
Ion Ratio Lower Upper
276 100
138 32.7 27.4 41.0
277 25.0 19.8 29.6

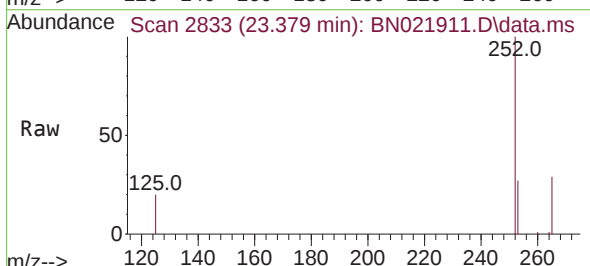
Manual Integrations

APPROVED

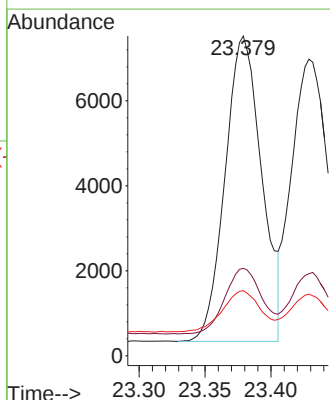
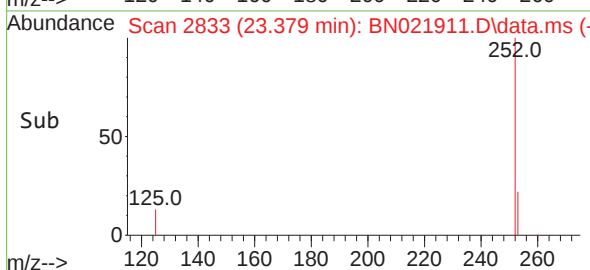
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

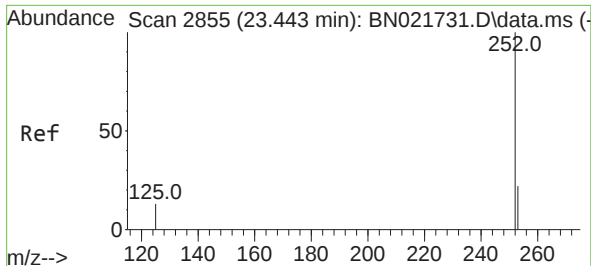


#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 23.379 min Scan# 2833
Delta R.T. -0.015 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22



Tgt Ion:252 Resp: 13881
Ion Ratio Lower Upper
252 100
253 27.4 19.6 29.4
125 20.4 13.0 19.4#





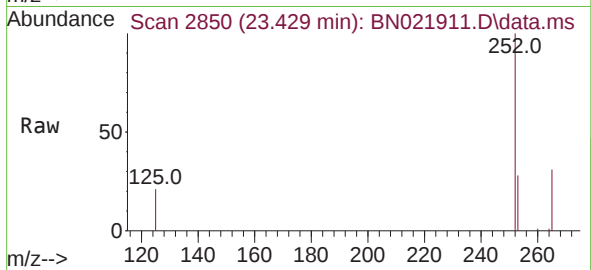
#38
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 23.429 min Scan# 2855
Delta R.T. -0.015 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

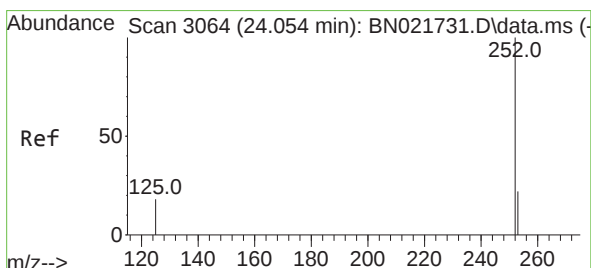
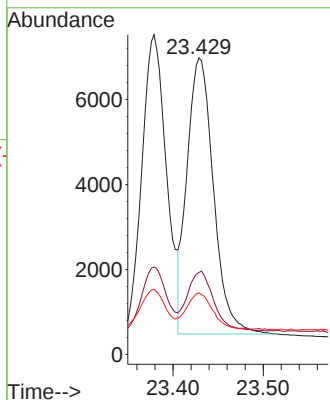
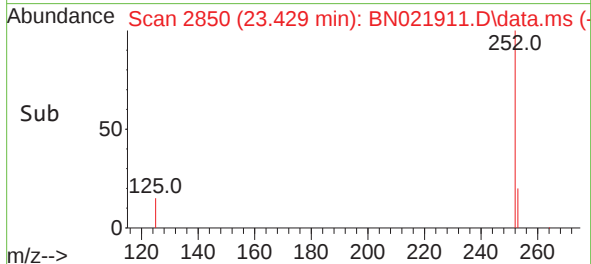


Tgt Ion:252 Resp: 13259
Ion Ratio Lower Upper
252 100
253 27.7 19.4 29.2
125 20.8 12.6 18.8

Manual Integrations

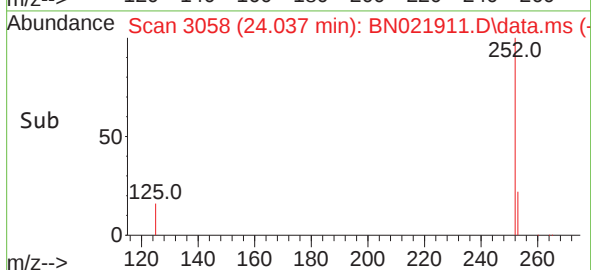
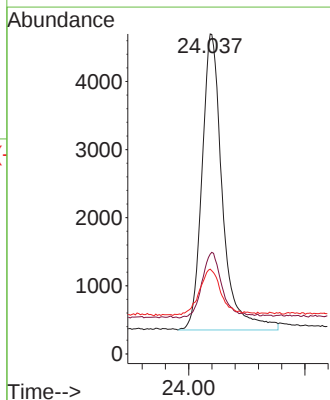
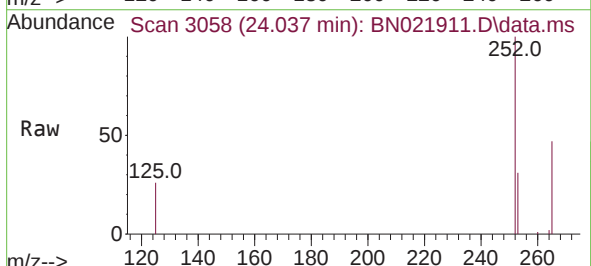
APPROVED

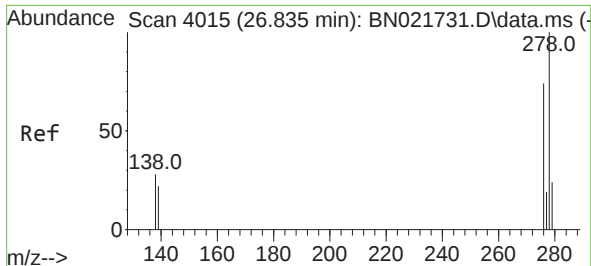
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#39
Benzo(a)pyrene
Concen: 0.349 ng
RT: 24.037 min Scan# 3058
Delta R.T. -0.018 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

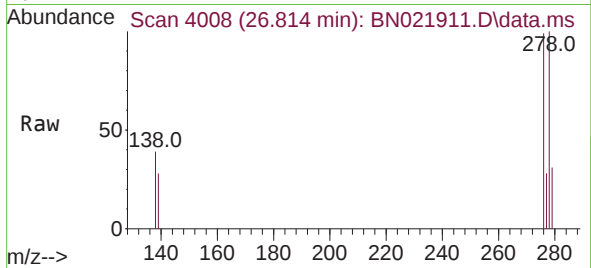
Tgt Ion:252 Resp: 10596
Ion Ratio Lower Upper
252 100
253 31.2 20.8 31.2
125 26.5 17.4 26.0





#40
Dibenzo(a,h)anthracene
Concen: 0.277 ng
RT: 26.814 min Scan# 4015
Delta R.T. -0.021 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

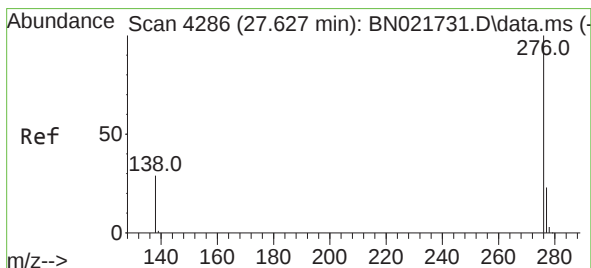
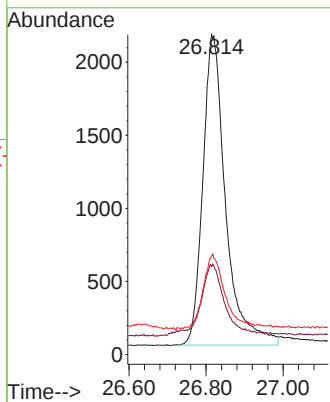
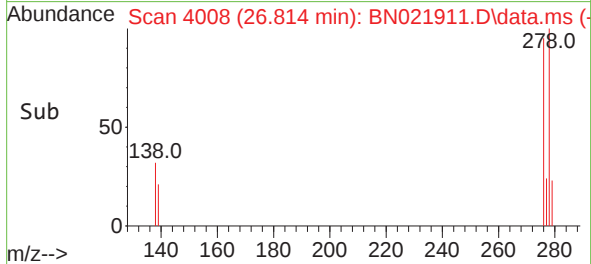
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 278 Resp: 8725
Ion Ratio Lower Upper
278 100
139 27.5 19.2 28.8
279 30.8 20.5 30.7

Manual Integrations
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Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022



#41
Benzo(g,h,i)perylene
Concen: 0.369 ng
RT: 27.601 min Scan# 4277
Delta R.T. -0.026 min
Lab File: BN021911.D
Acq: 26 Sep 2022 10:22

Tgt Ion: 276 Resp: 11969
Ion Ratio Lower Upper
276 100
277 26.0 19.2 28.8
138 31.5 24.2 36.2

