

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020556.D
 Acq On : 29 Jun 2022 06:24
 Operator : CG/JU
 Sample : PB145790BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145790BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 29 07:00:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3522	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10880	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6435	0.400	ng	0.00
19) Phenanthrene-d10	17.102	188	13489	0.400	ng	#-0.01
29) Chrysene-d12	21.297	240	10528	0.400	ng	0.00
35) Perylene-d12	23.583	264	7993	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3158	0.323	ng	0.00
5) Phenol-d6	6.937	99	3830	0.328	ng	0.00
8) Nitrobenzene-d5	8.897	82	2824	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	6638	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	749	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	9672	0.364	ng	-0.01
27) Fluoranthene-d10	19.143	212	13671	0.341	ng	0.00
31) Terphenyl-d14	19.746	244	9666	0.384	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	1507	0.326	ng	97
3) n-Nitrosodimethylamine	3.564	42	1272	0.302	ng	# 96
6) bis(2-Chloroethyl)ether	7.168	93	3368	0.335	ng	99
9) Naphthalene	10.573	128	11834	0.364	ng	99
10) Hexachlorobutadiene	10.861	225	2096	0.354	ng	# 99
12) 2-Methylnaphthalene	12.189	142	7712	0.357	ng	99
16) Acenaphthylene	14.078	152	10525	0.340	ng	98
17) Acenaphthene	14.420	154	7611	0.362	ng	96
18) Fluorene	15.415	166	9855	0.359	ng	100
20) 4,6-Dinitro-2-methylph...	15.521	198	337	0.353	ng	# 58
21) 4-Bromophenyl-phenylether	16.302	248	2740	0.349	ng	98
22) Hexachlorobenzene	16.425	284	3156	0.363	ng	99
23) Atrazine	16.579	200	1730	0.280	ng	99
24) Pentachlorophenol	16.774	266	610	0.403	ng	98
25) Phenanthrene	17.143	178	15972	0.351	ng	100
26) Anthracene	17.246	178	12915	0.329	ng	100
28) Fluoranthene	19.173	202	17304	0.349	ng	99
30) Pyrene	19.535	202	17437	0.391	ng	100
32) Benzo(a)anthracene	21.288	228	12769	0.339	ng	99
33) Chrysene	21.333	228	15274	0.367	ng	98
34) Bis(2-ethylhexyl)phtha...	21.216	149	6444	0.304	ng	99
36) Indeno(1,2,3-cd)pyrene	25.910	276	11545	0.324	ng	98
37) Benzo(b)fluoranthene	22.890	252	11770	0.382	ng	97
38) Benzo(k)fluoranthene	22.937	252	12894m	0.393	ng	
39) Benzo(a)pyrene	23.480	252	9893	0.370	ng	# 92
40) Dibenzo(a,h)anthracene	25.925	278	8939	0.313	ng	97
41) Benzo(g,h,i)perylene	26.623	276	10198	0.327	ng	99

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

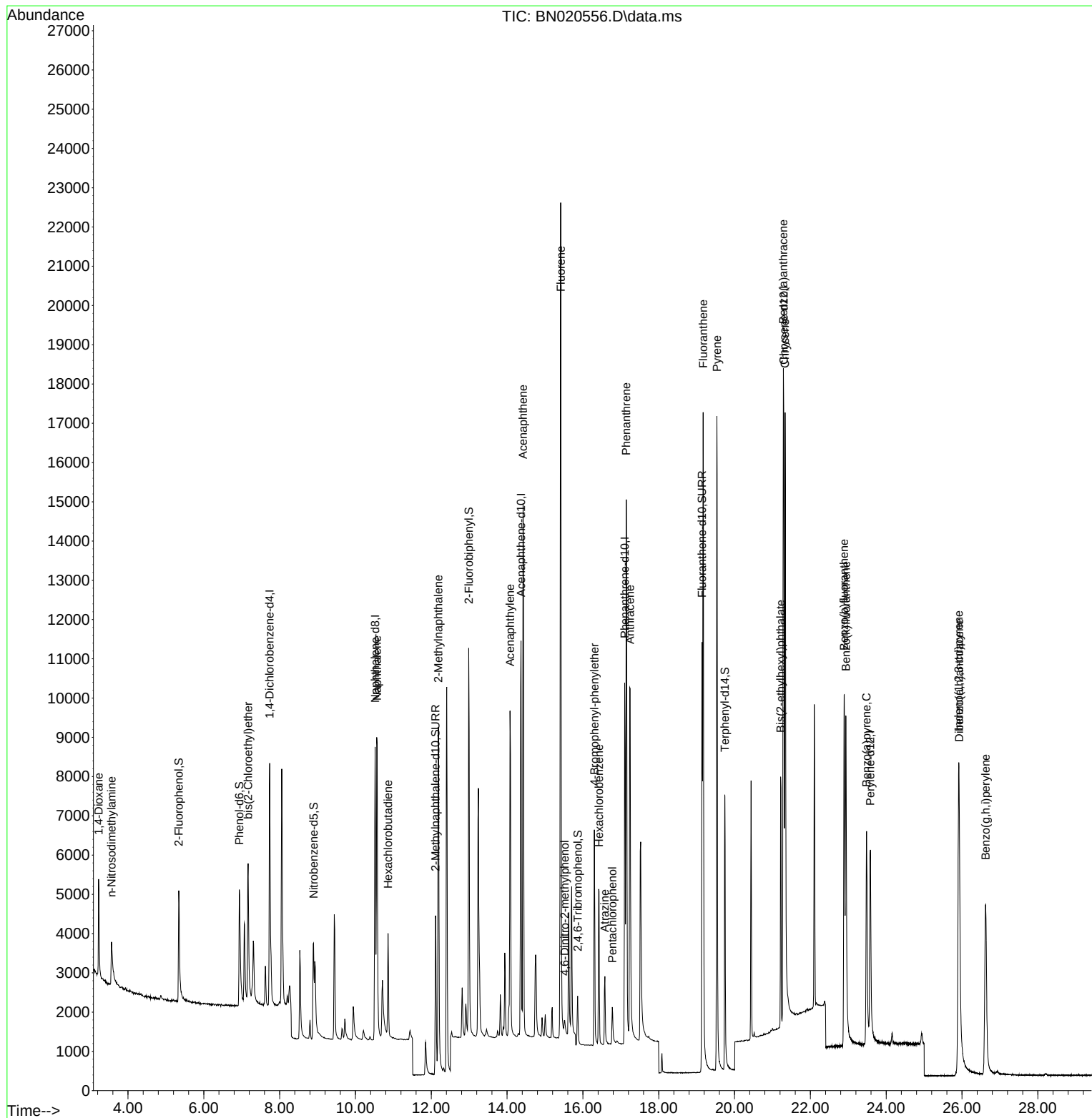
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020556.D
 Acq On : 29 Jun 2022 06:24
 Operator : CG/JU
 Sample : PB145790BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

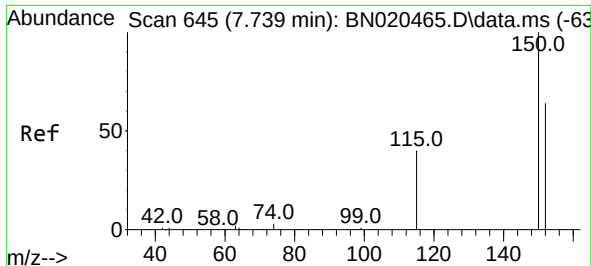
Instrument :
 BNA_N
 ClientSampleId :
 PB145790BSD

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

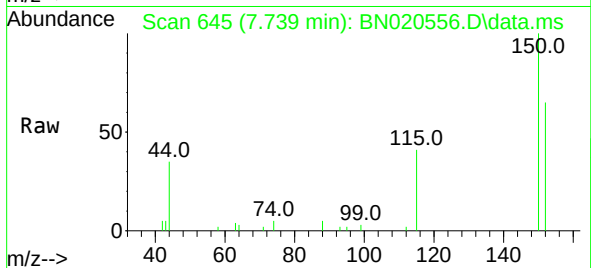
Quant Time: Jun 29 07:00:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

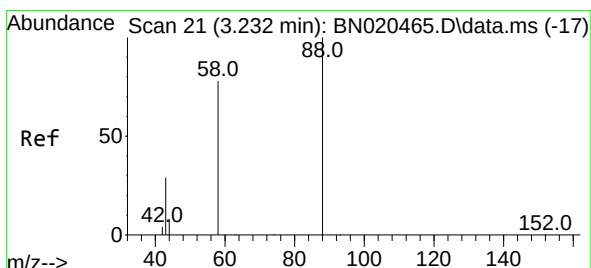
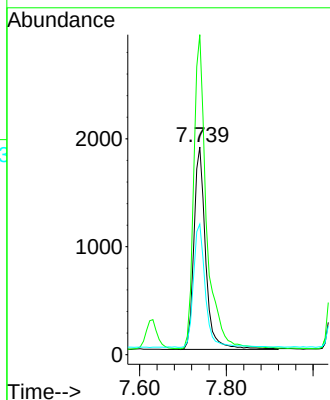
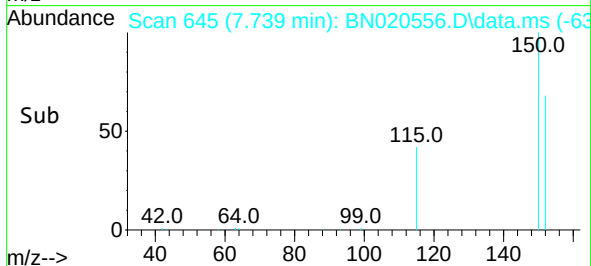
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



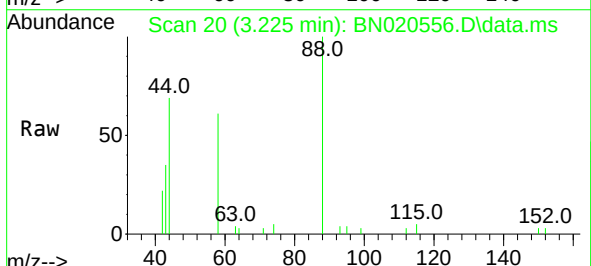
Tgt Ion: 152 Resp: 352
Ion Ratio Lower Upper
152 100
150 154.0 127.9 191.9
115 62.8 51.4 77.2

Manual Integrations
APPROVED

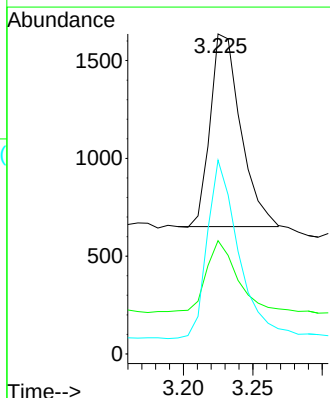
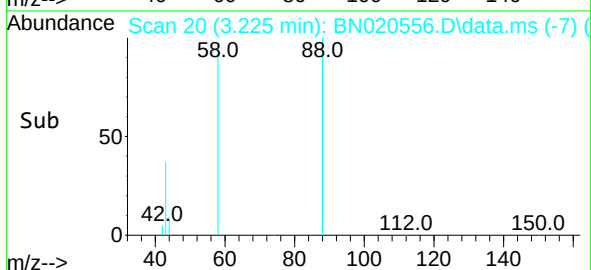
Reviewed By : Christian Giraldo 06/29/2022
Supervised By : Jagrut Upadhyay 06/30/2022

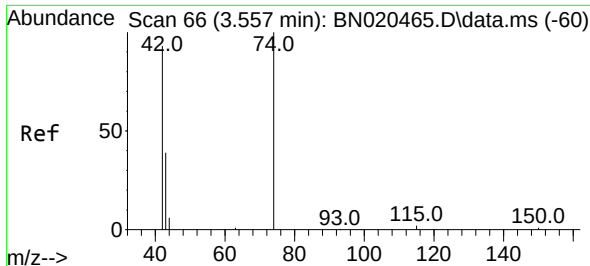


#2
1,4-Dioxane
Concen: 0.326 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



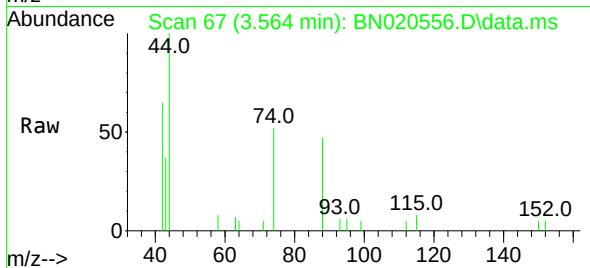
Tgt Ion: 88 Resp: 1507
Ion Ratio Lower Upper
88 100
43 38.4 30.2 45.2
58 94.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.302 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

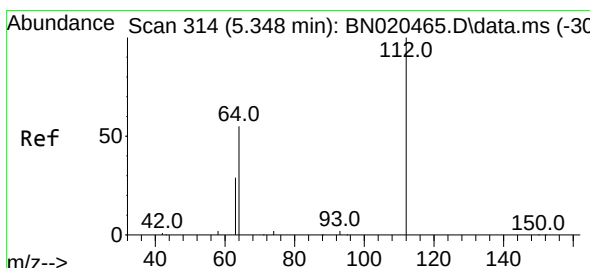
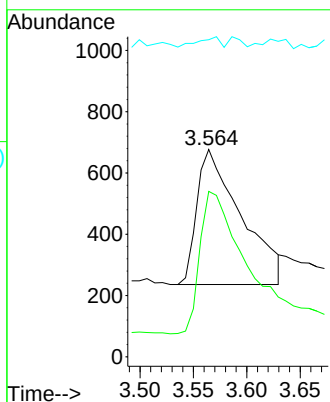
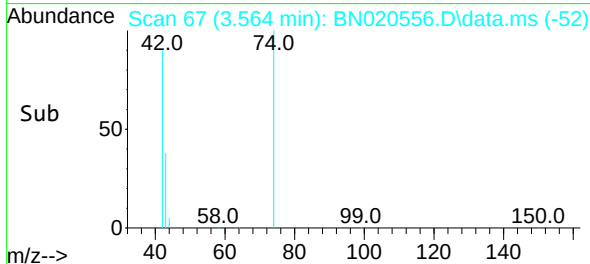
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



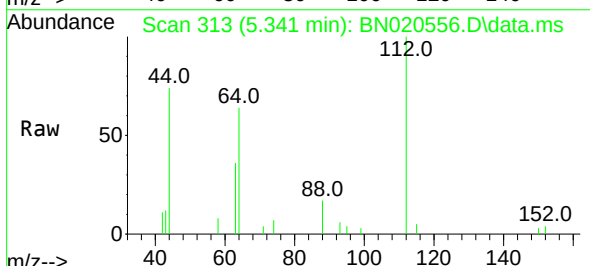
Tgt Ion: 42 Resp: 127
Ion Ratio Lower Upper
42 100
74 106.8 84.0 126.0
44 3.7 9.8 14.8

Manual Integrations
APPROVED

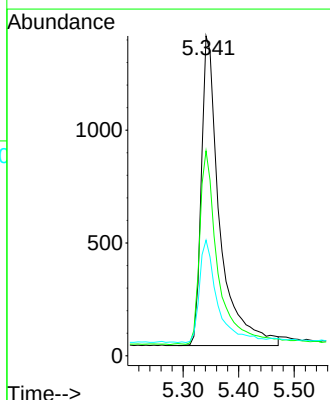
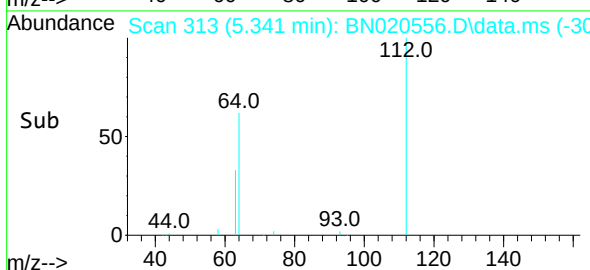
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

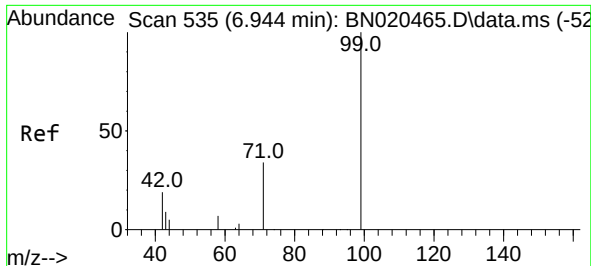


#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



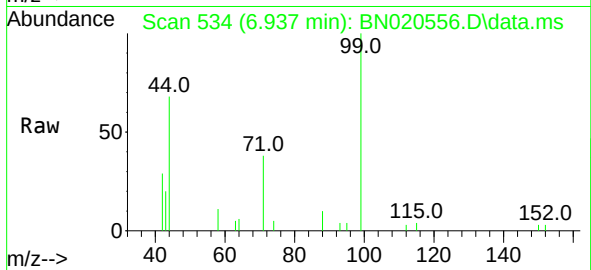
Tgt Ion:112 Resp: 3158
Ion Ratio Lower Upper
112 100
64 61.9 49.1 73.7
63 32.5 26.3 39.5





#5
Phenol-d6
Concen: 0.328 ng
RT: 6.937 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

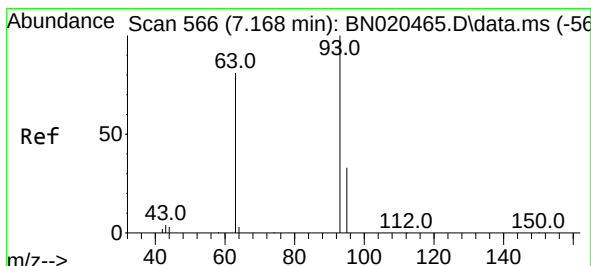
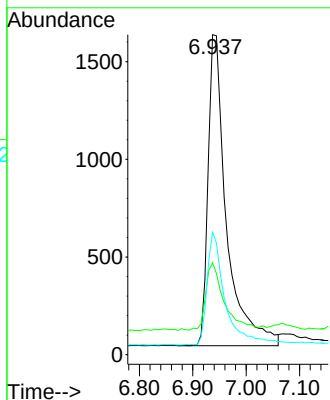
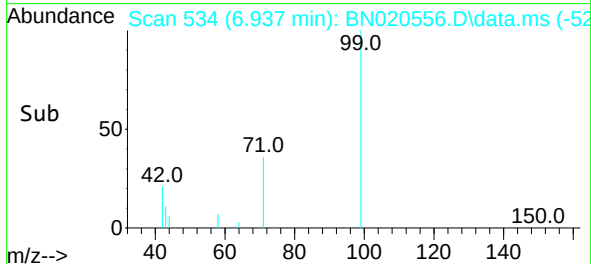
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



Tgt Ion: 99 Resp: 3830
Ion Ratio Lower Upper
99 100
42 21.3 19.3 28.9
71 35.6 27.5 41.3

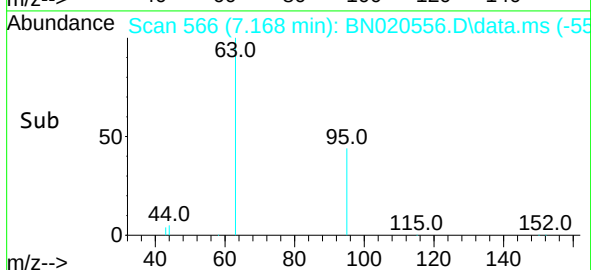
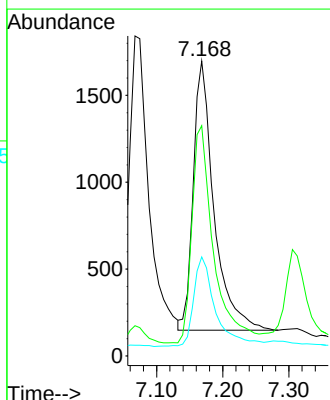
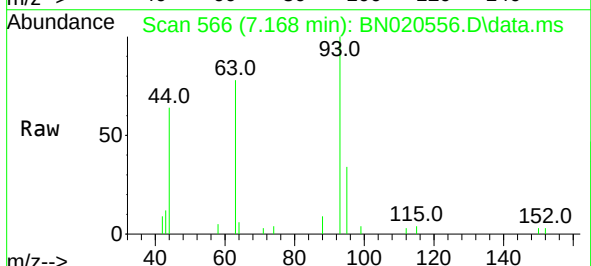
Manual Integrations
APPROVED

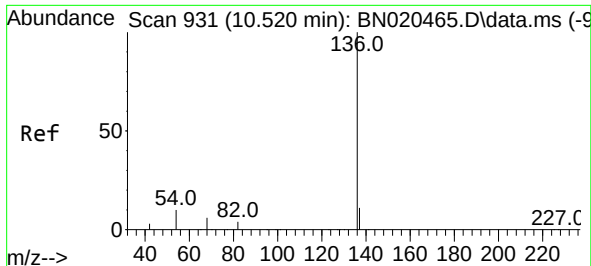
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.335 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

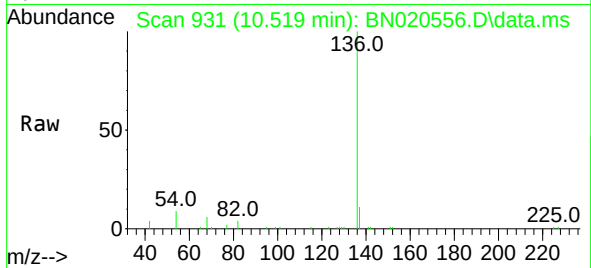
Tgt Ion: 93 Resp: 3368
Ion Ratio Lower Upper
93 100
63 84.4 67.4 101.0
95 35.0 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

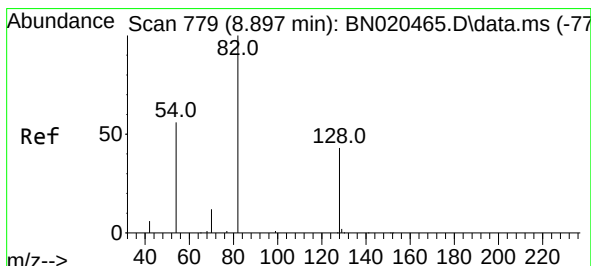
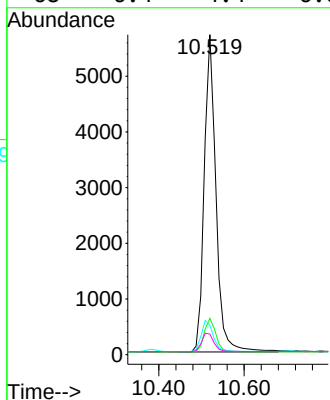
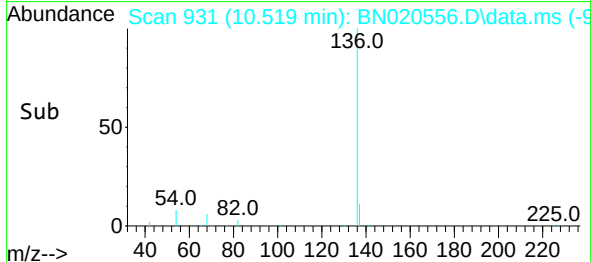
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



Tgt Ion:136 Resp: 10880
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.3 6.2 9.2
68 6.4 4.4 6.6

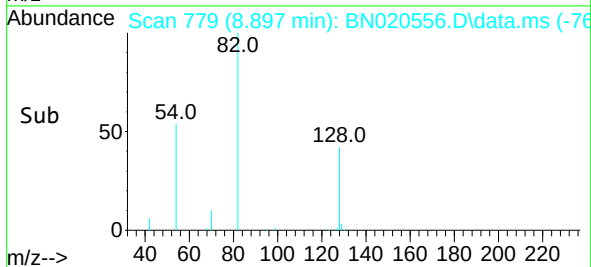
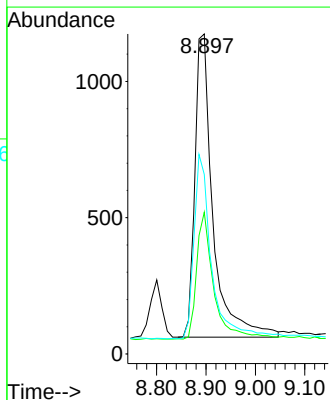
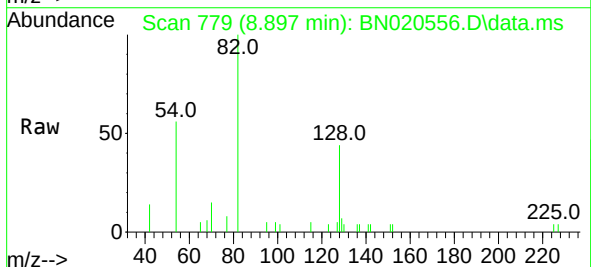
Manual Integrations
APPROVED

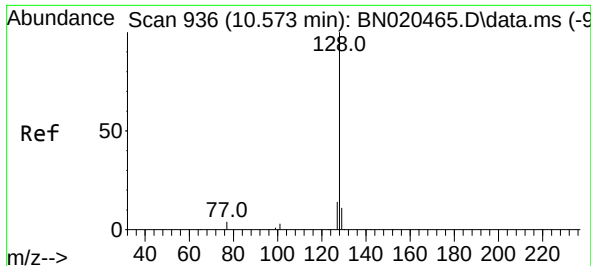
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

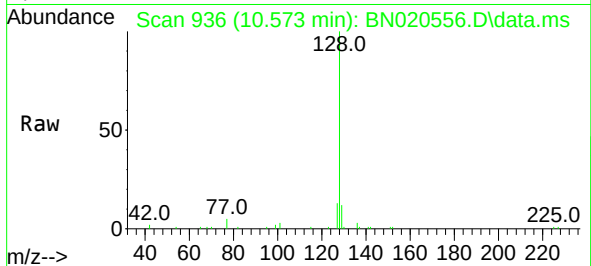
Tgt Ion: 82 Resp: 2824
Ion Ratio Lower Upper
82 100
128 44.3 35.0 52.6
54 56.1 46.2 69.4





#9
Naphthalene
Concen: 0.364 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

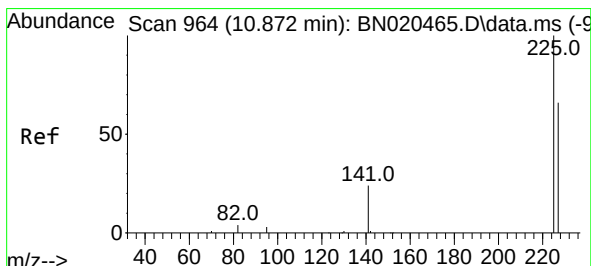
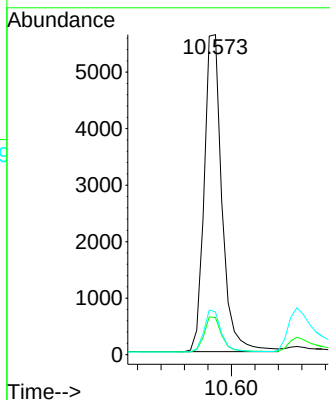
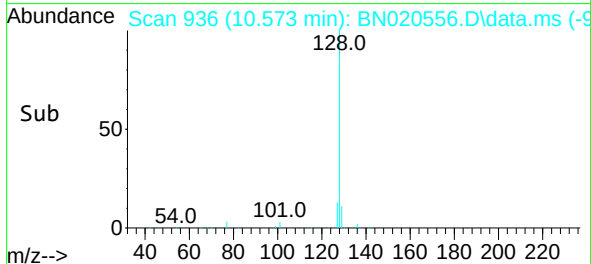
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



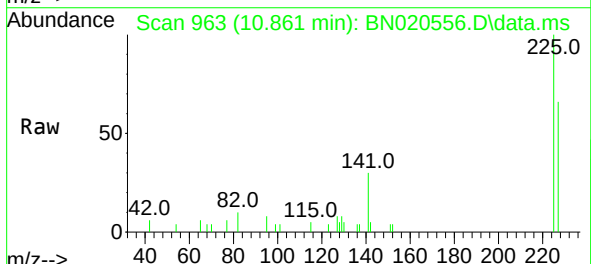
Tgt Ion:128 Resp: 11834
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.4 10.8 16.2

Manual Integrations
APPROVED

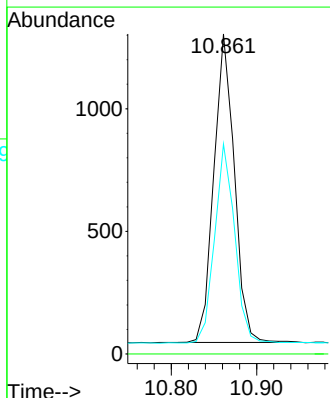
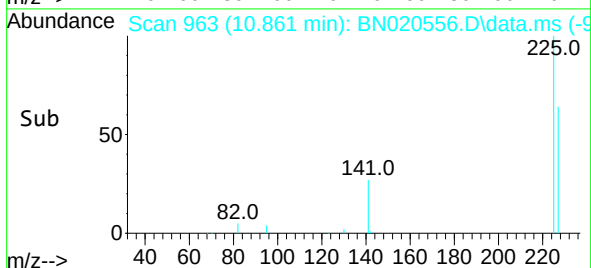
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

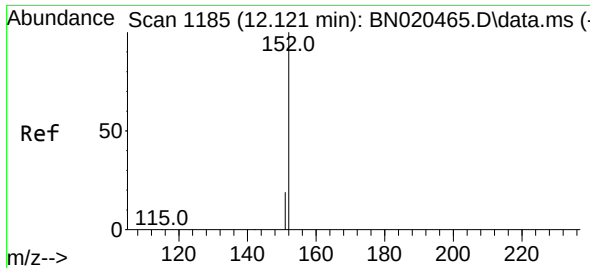


#10
Hexachlorobutadiene
Concen: 0.354 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



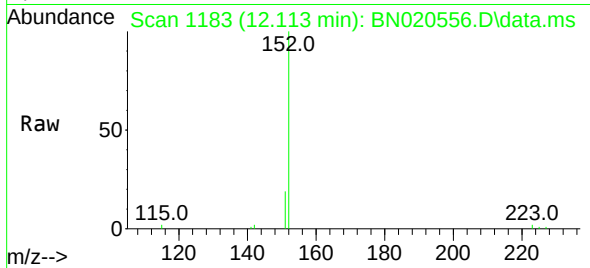
Tgt Ion:225 Resp: 2096
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.113 min Scan# 1185
Delta R.T. -0.008 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

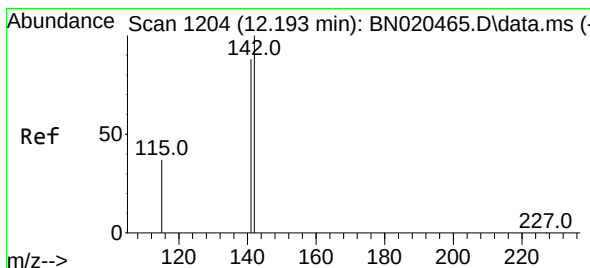
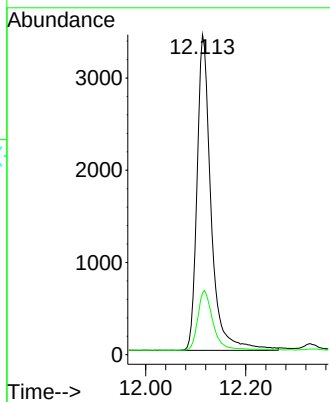
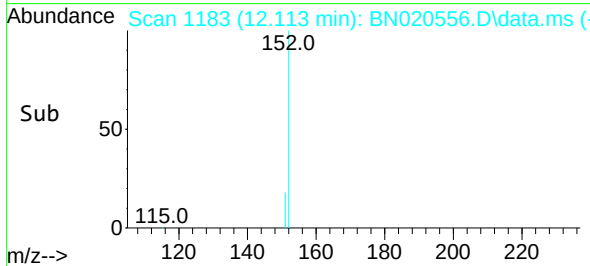
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



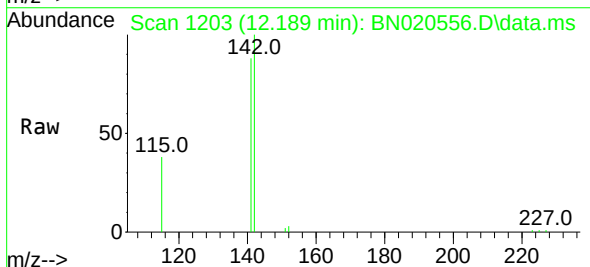
Tgt Ion:152 Resp: 6638
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

Manual Integrations
APPROVED

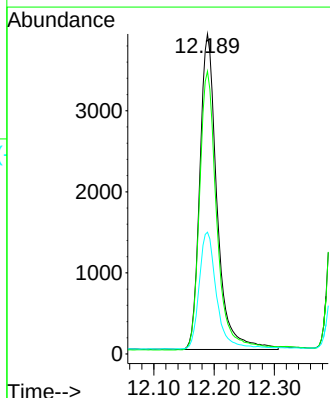
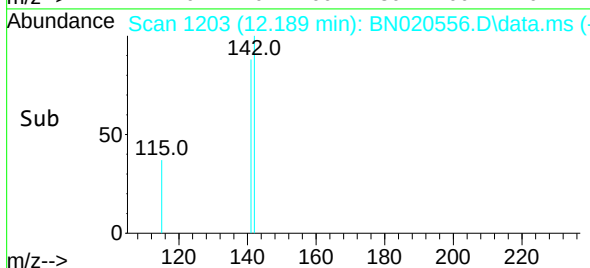
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

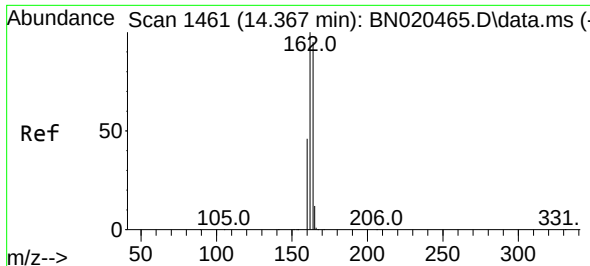


#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



Tgt Ion:142 Resp: 7712
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 38.1 29.8 44.8





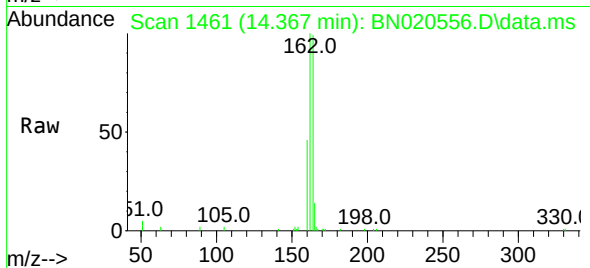
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

Instrument :

BNA_N

ClientSampleId :

PB145790BSD

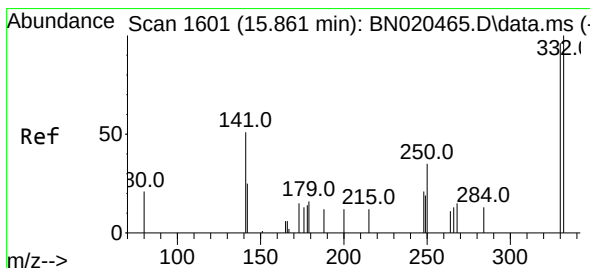
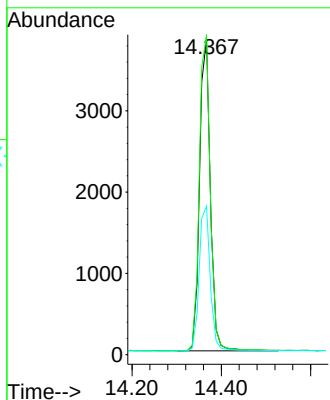
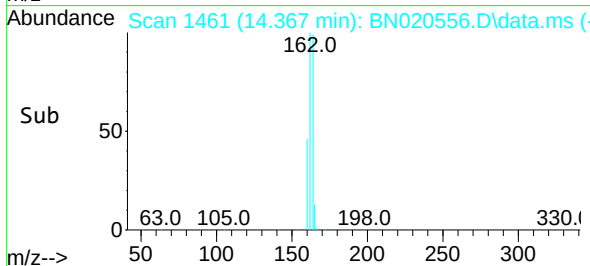


Tgt Ion:164 Resp: 643
Ion Ratio Lower Upper
164 100
162 101.2 82.1 123.1
160 47.0 38.6 58.0

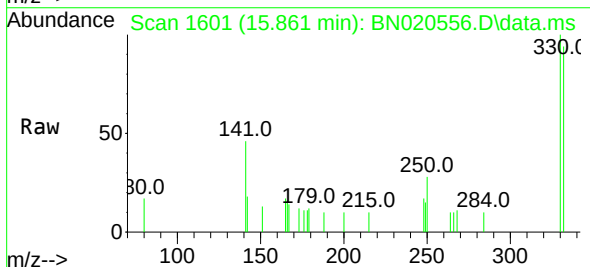
Manual Integrations

APPROVED

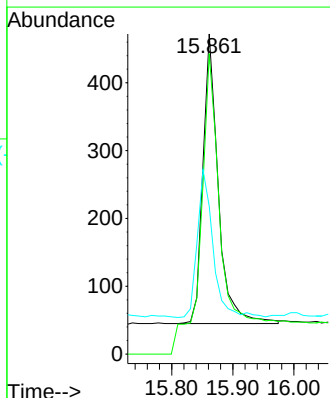
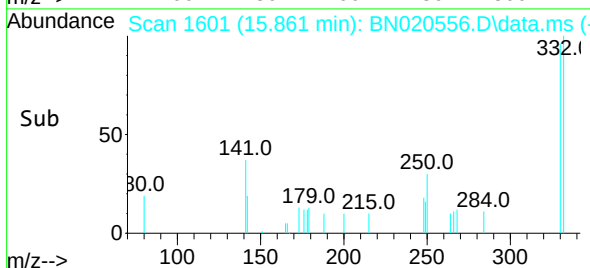
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

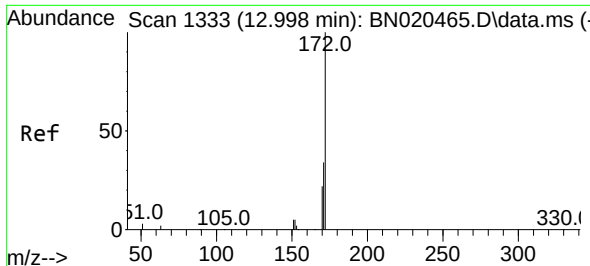


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



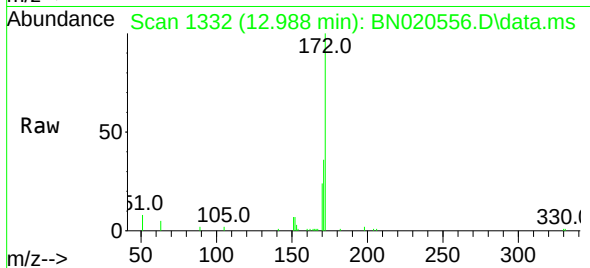
Tgt Ion:330 Resp: 749
Ion Ratio Lower Upper
330 100
332 156.5 77.6 116.4#
141 52.2 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

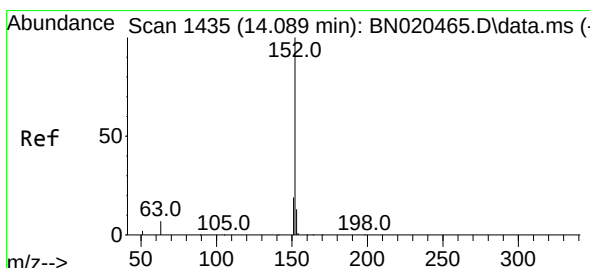
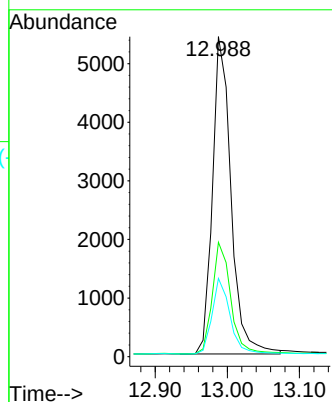
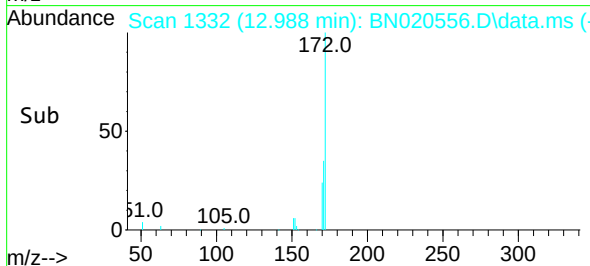
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



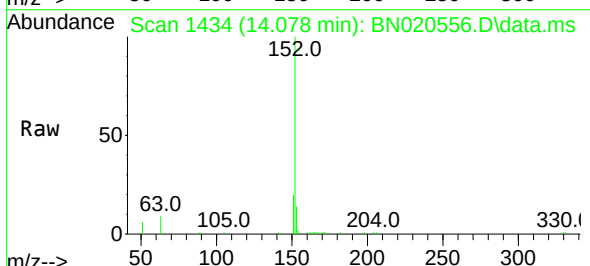
Tgt Ion:172 Resp: 9672
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.5 18.2 27.4

Manual Integrations
APPROVED

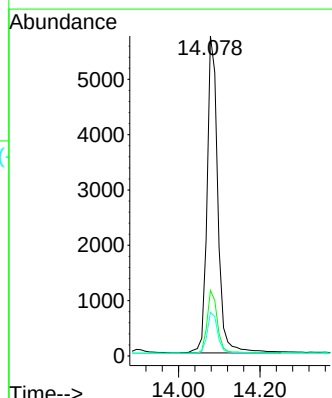
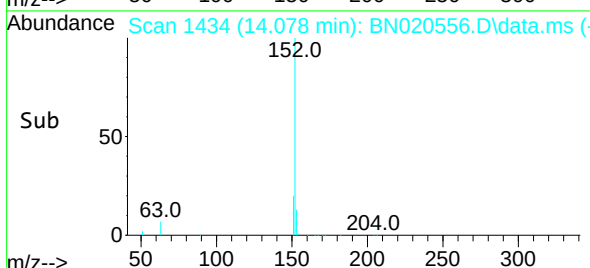
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

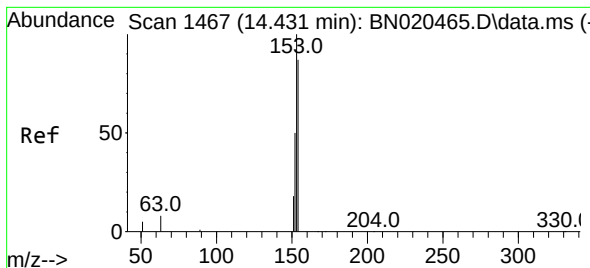


#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.078 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



Tgt Ion:152 Resp: 10525
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.9 10.7 16.1





#17

Acenaphthene

Concen: 0.362 ng

RT: 14.420 min Scan# 1466

Delta R.T. -0.011 min

Lab File: BN020556.D

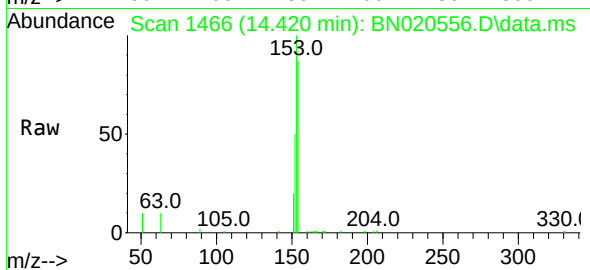
Acq: 29 Jun 2022 06:24

Instrument :

BNA_N

ClientSampleId :

PB145790BSD



Tgt Ion:154 Resp: 761

Ion Ratio Lower Upper

154 100

153 114.4 87.5 131.3

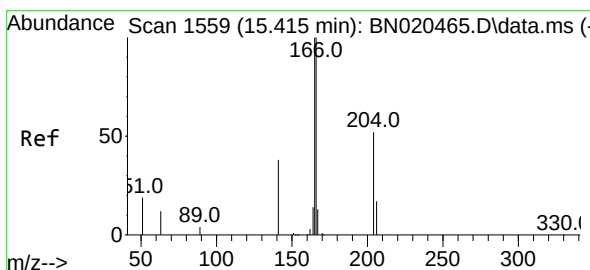
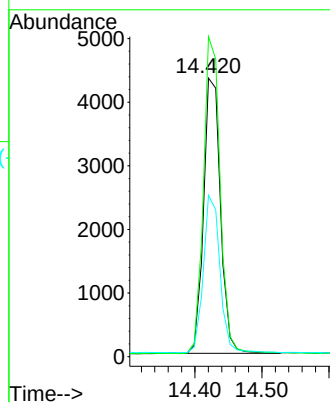
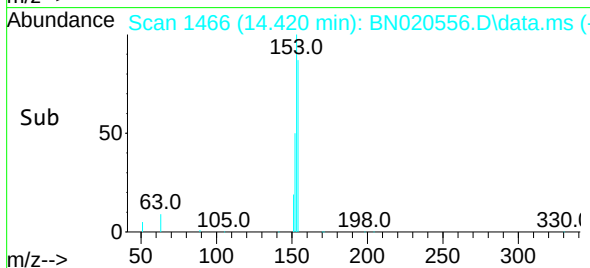
152 55.9 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#18

Fluorene

Concen: 0.359 ng

RT: 15.415 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN020556.D

Acq: 29 Jun 2022 06:24

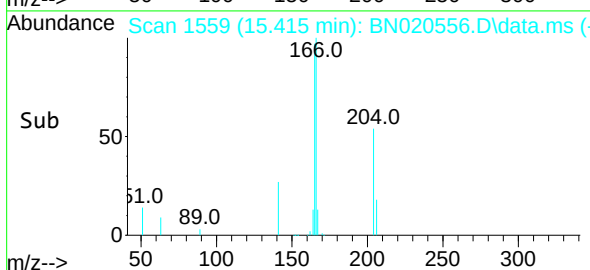
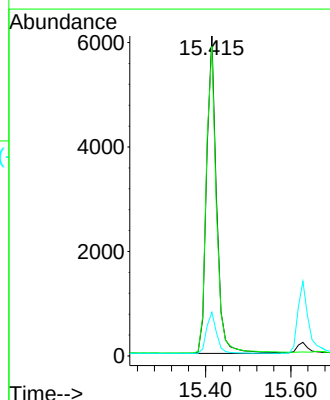
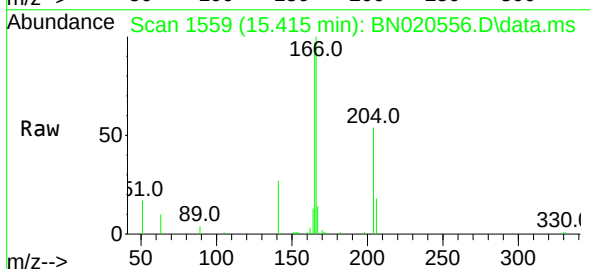
Tgt Ion:166 Resp: 9855

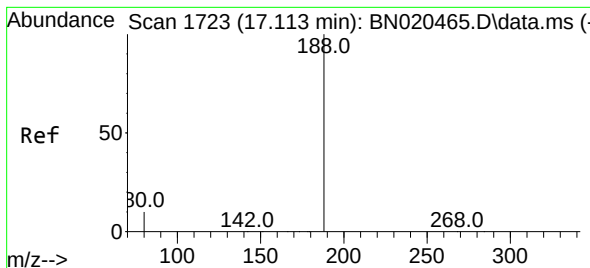
Ion Ratio Lower Upper

166 100

165 98.1 78.6 118.0

167 13.3 10.8 16.2





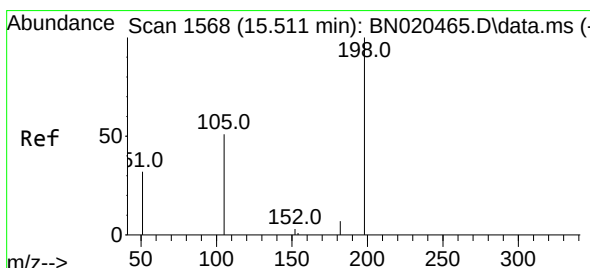
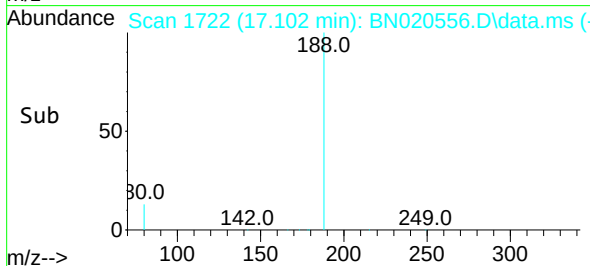
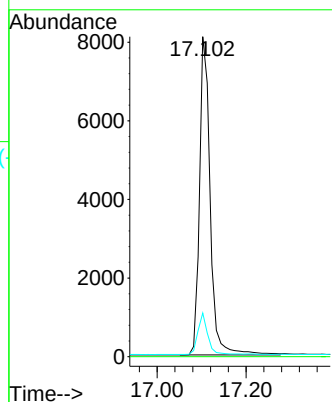
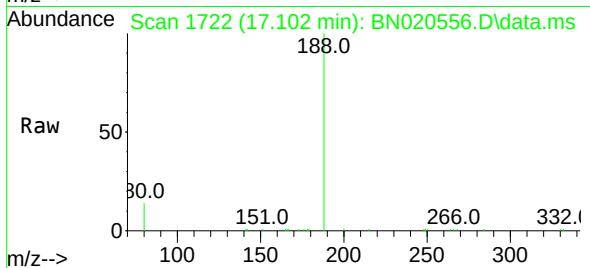
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.102 min Scan# 1723
Delta R.T. -0.011 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

Instrument :
BNA_N
ClientSampleId :
PB145790BSD

Tgt Ion:188 Resp: 13489
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2

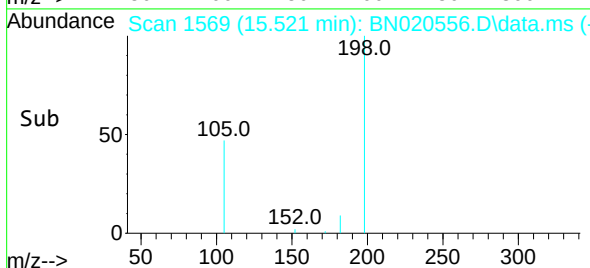
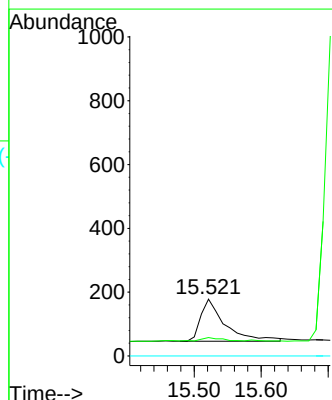
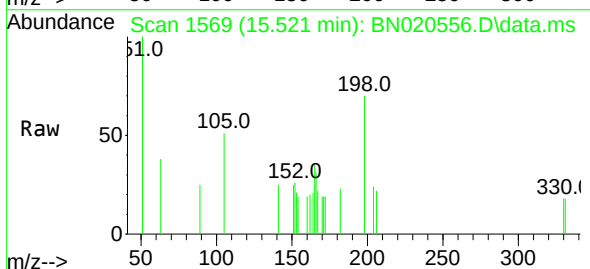
Manual Integrations
APPROVED

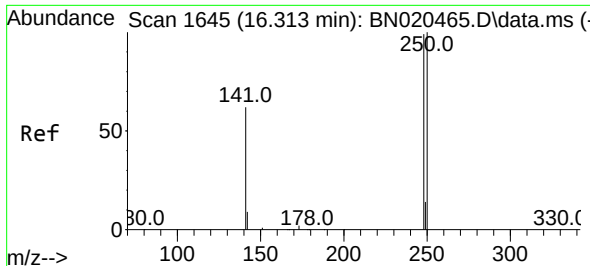
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.353 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

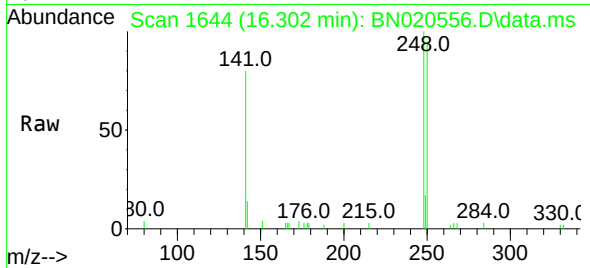
Tgt Ion:198 Resp: 337
Ion Ratio Lower Upper
198 100
182 32.6 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.349 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

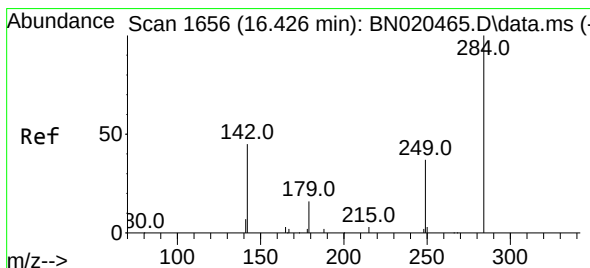
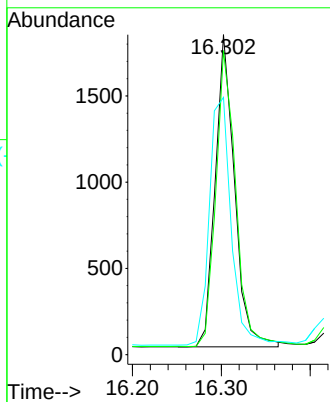
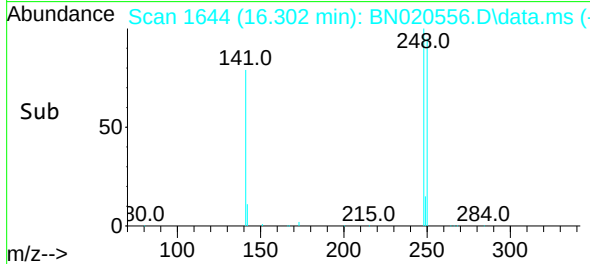
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



Tgt Ion:248 Resp: 2740
Ion Ratio Lower Upper
248 100
250 95.0 75.3 112.9
141 80.4 67.3 100.9

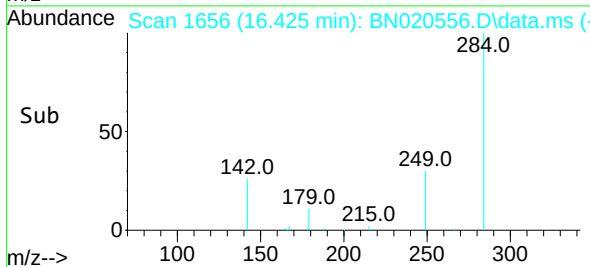
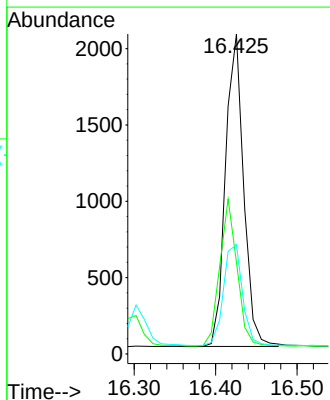
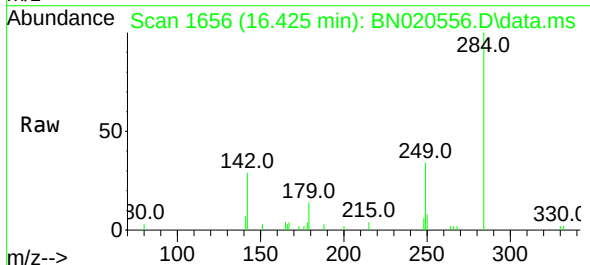
Manual Integrations
APPROVED

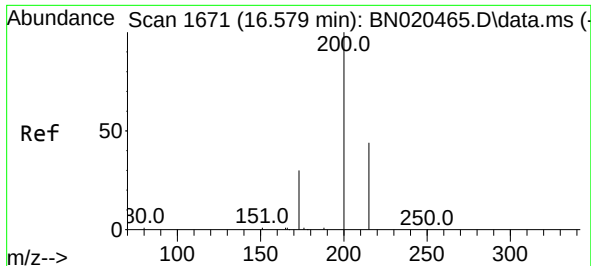
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#22
Hexachlorobenzene
Concen: 0.363 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

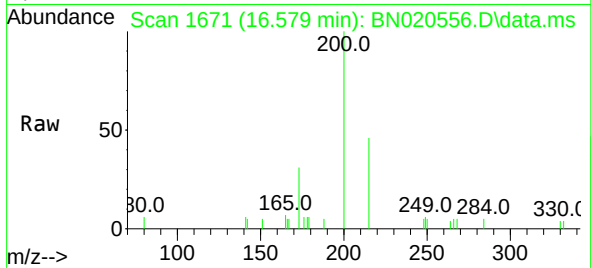
Tgt Ion:284 Resp: 3156
Ion Ratio Lower Upper
284 100
142 44.8 35.2 52.8
249 34.2 26.6 40.0





#23
Atrazine
Concen: 0.280 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

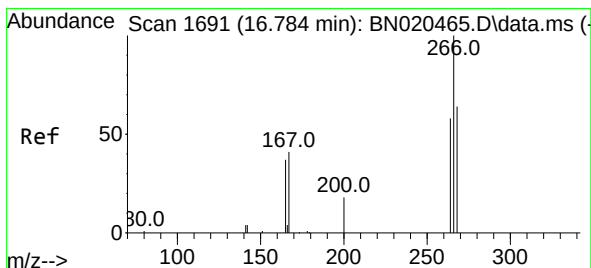
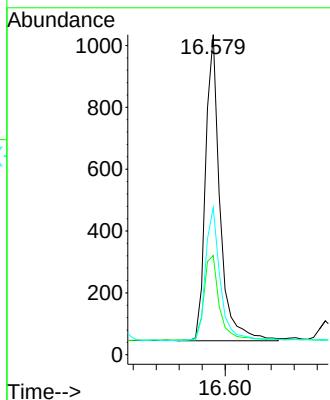
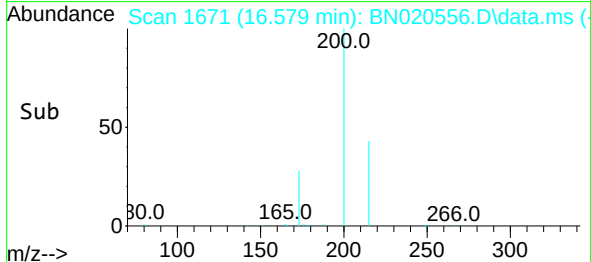
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



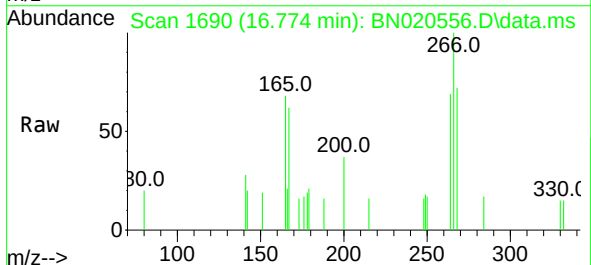
Tgt Ion:200 Resp: 1730
Ion Ratio Lower Upper
200 100
173 31.0 23.6 35.4
215 46.0 36.6 54.8

Manual Integrations
APPROVED

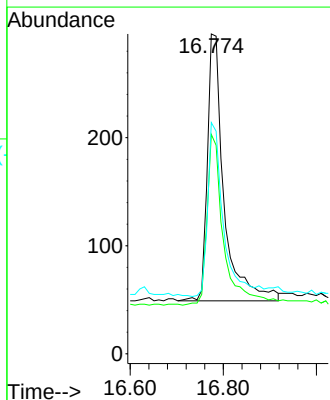
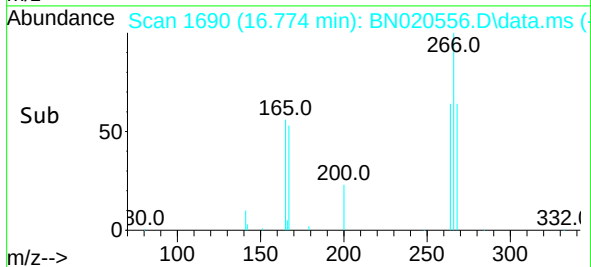
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

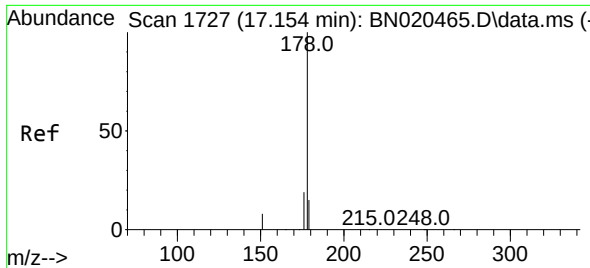


#24
Pentachlorophenol
Concen: 0.403 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



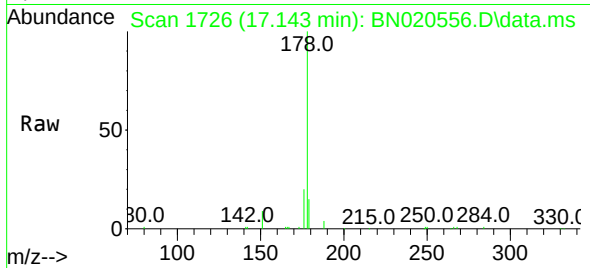
Tgt Ion:266 Resp: 610
Ion Ratio Lower Upper
266 100
264 64.3 51.3 76.9
268 63.4 52.6 79.0





#25
Phenanthrene
Concen: 0.351 ng
RT: 17.143 min Scan# 1726
Delta R.T. -0.010 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

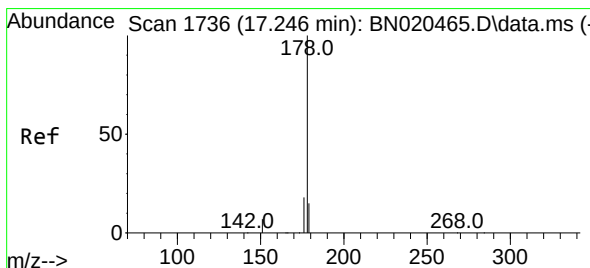
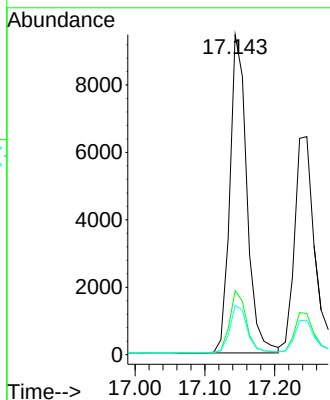
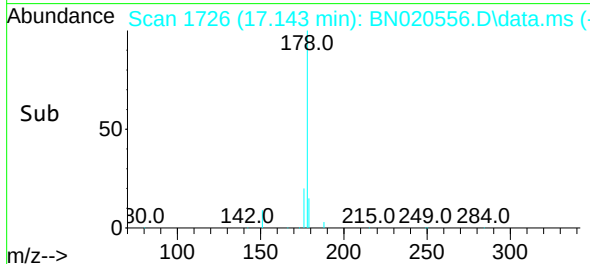
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



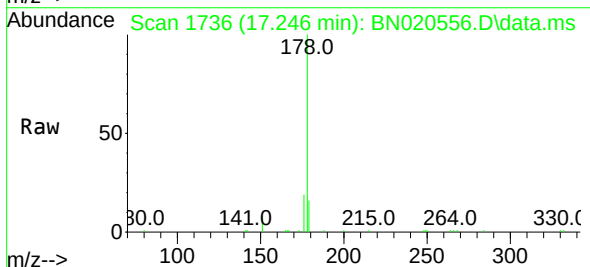
Tgt Ion:178 Resp: 15972
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
APPROVED

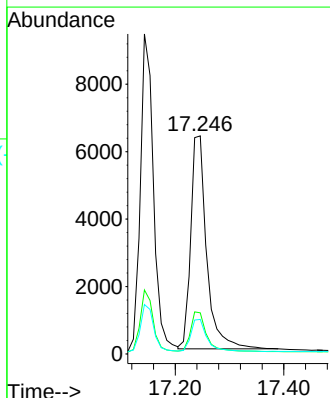
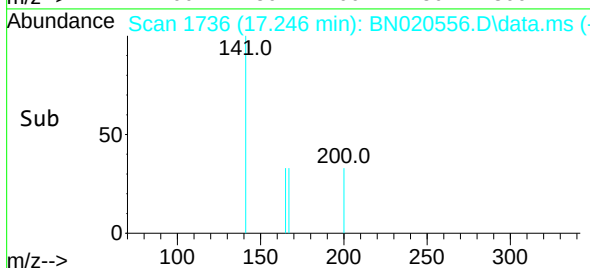
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

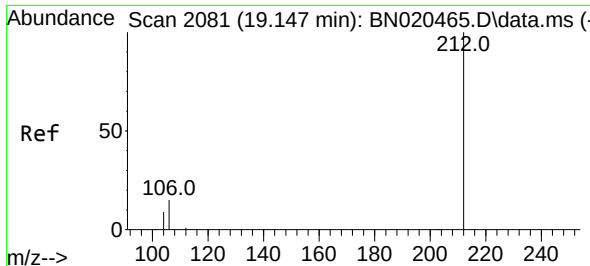


#26
Anthracene
Concen: 0.329 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



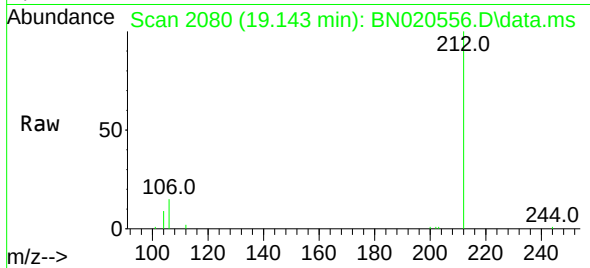
Tgt Ion:178 Resp: 12915
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

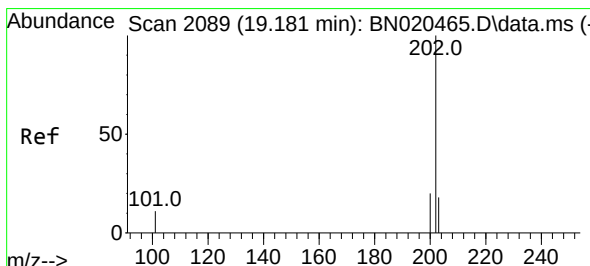
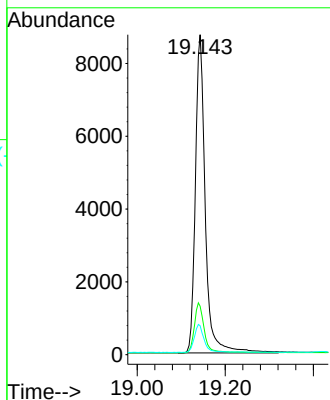
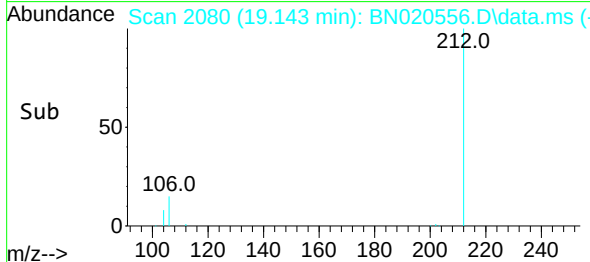
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



Tgt Ion:212 Resp: 1367
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.7 7.2 10.8

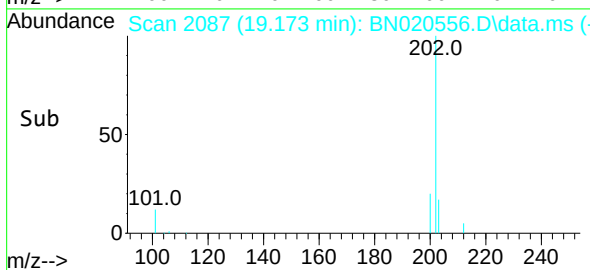
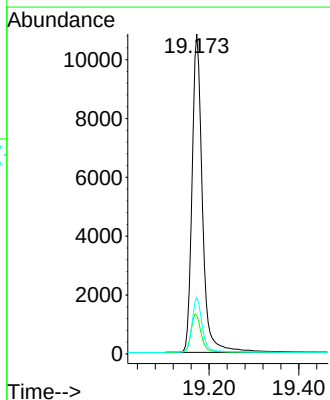
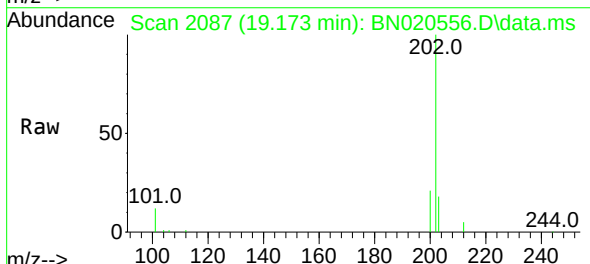
Manual Integrations
APPROVED

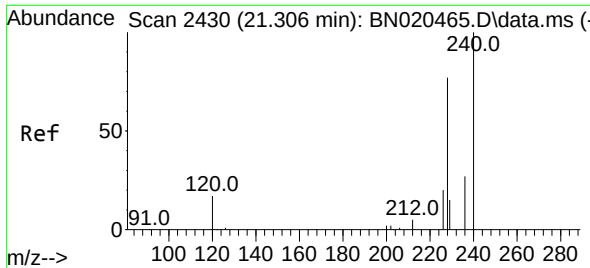
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

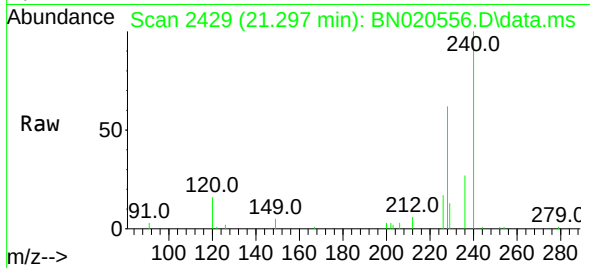
Tgt Ion:202 Resp: 17304
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

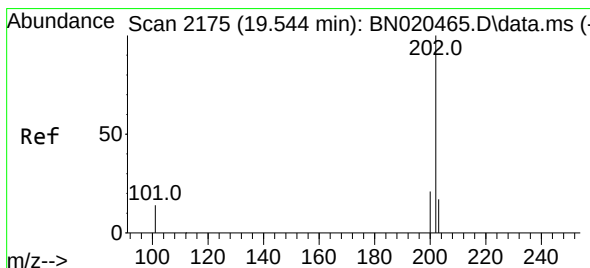
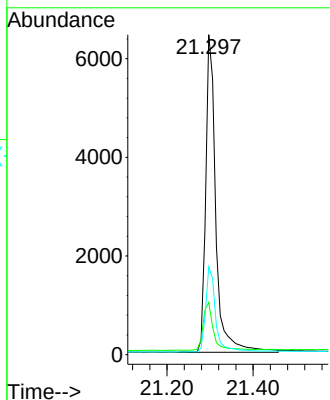
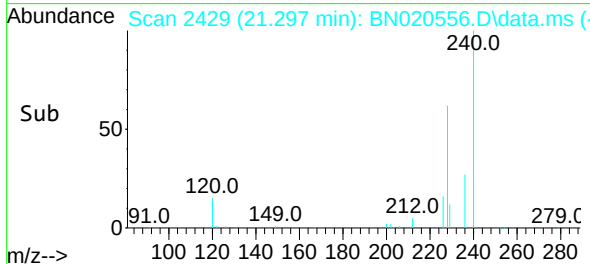
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



Tgt Ion:240 Resp: 10528
Ion Ratio Lower Upper
240 100
120 16.3 14.6 21.8
236 27.4 22.6 33.8

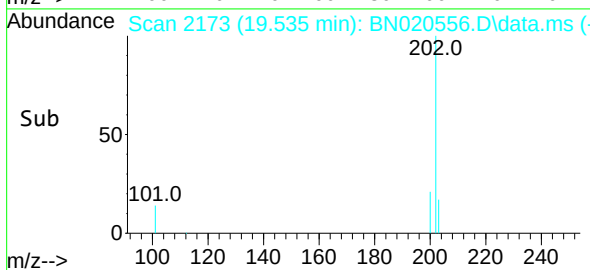
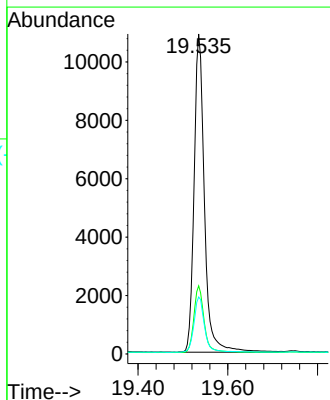
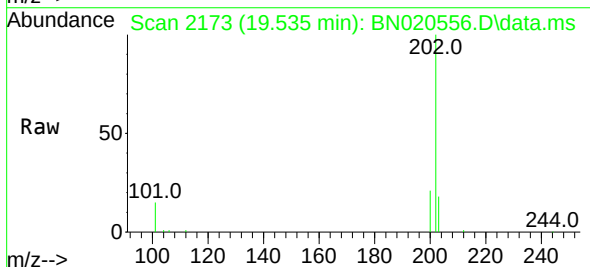
Manual Integrations
APPROVED

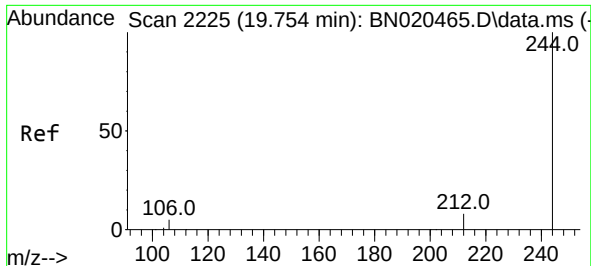
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.391 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

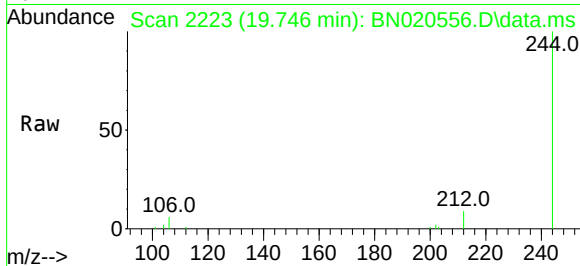
Tgt Ion:202 Resp: 17437
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.746 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

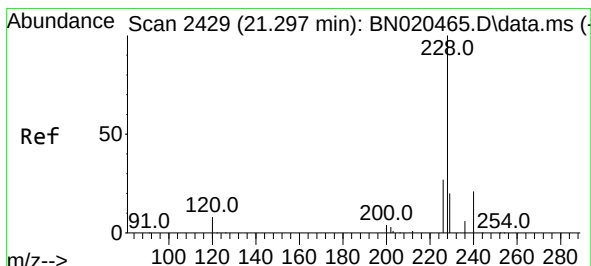
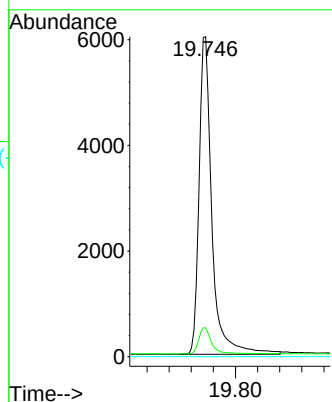
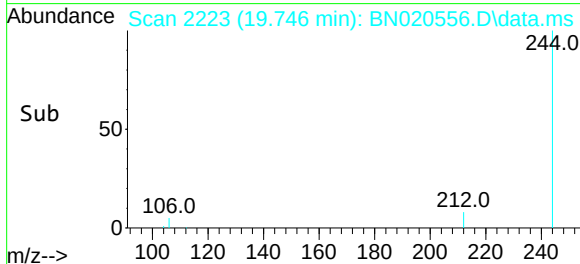
Instrument :
BNA_N
ClientSampleId :
PB145790BSD



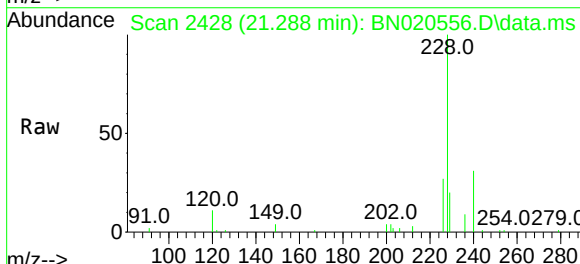
Tgt Ion:244 Resp: 966
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations
APPROVED

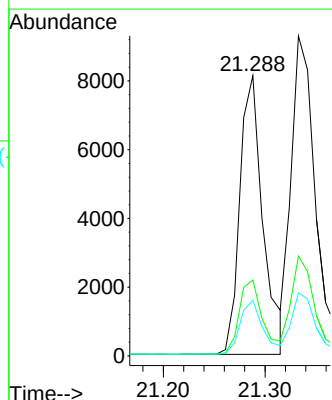
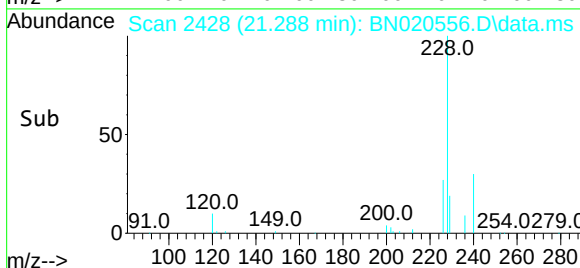
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

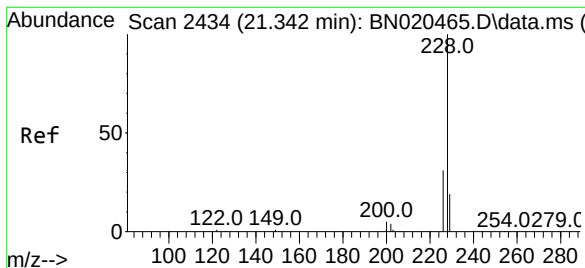


#32
Benzo(a)anthracene
Concen: 0.339 ng
RT: 21.288 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24



Tgt Ion:228 Resp: 12769
Ion Ratio Lower Upper
228 100
226 27.1 21.2 31.8
229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.367 ng

RT: 21.333 min Scan# 2434

Delta R.T. -0.009 min

Lab File: BN020556.D

Acq: 29 Jun 2022 06:24

Instrument :

BNA_N

ClientSampleId :

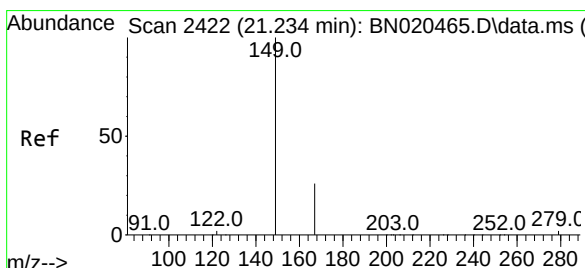
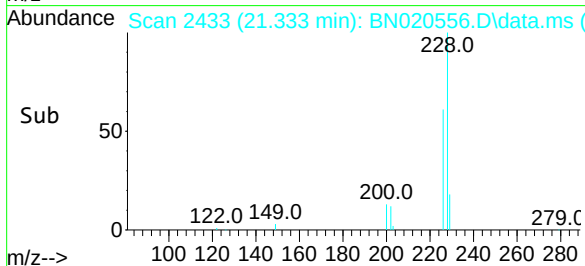
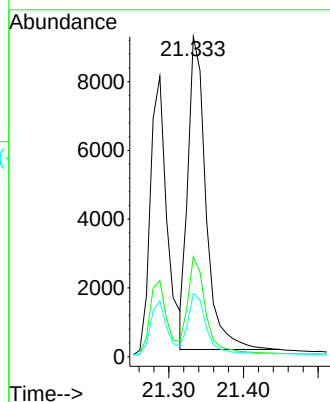
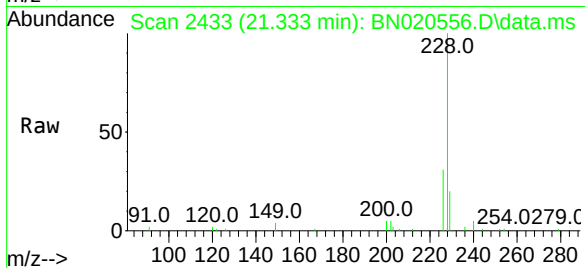
PB145790BSD

Tgt Ion:	228	Resp:	15274
Ion Ratio	Lower	Upper	
228	100		
226	31.2	23.4	35.0
229	19.7	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.304 ng

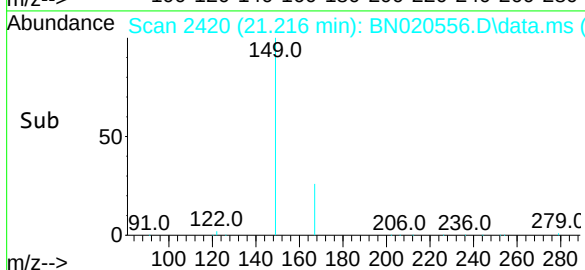
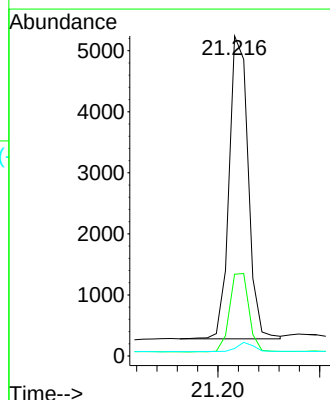
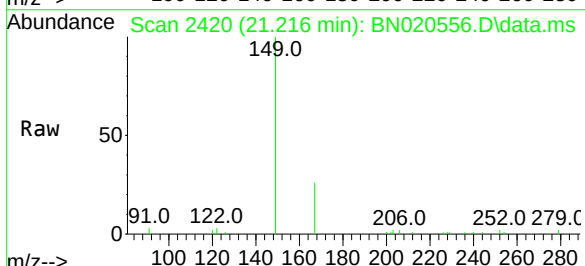
RT: 21.216 min Scan# 2420

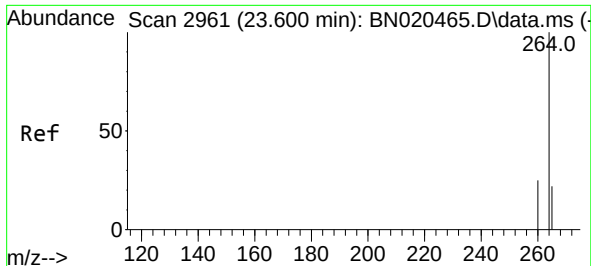
Delta R.T. -0.018 min

Lab File: BN020556.D

Acq: 29 Jun 2022 06:24

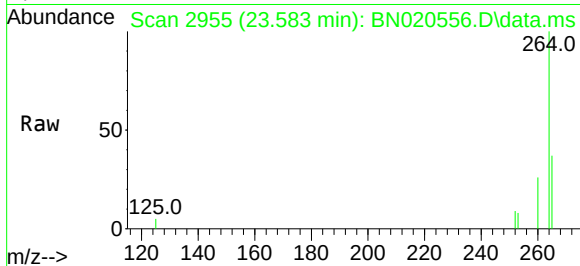
Tgt Ion:	149	Resp:	6444
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.7	32.5
279	3.1	2.2	3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020556.D
 Acq: 29 Jun 2022 06:24

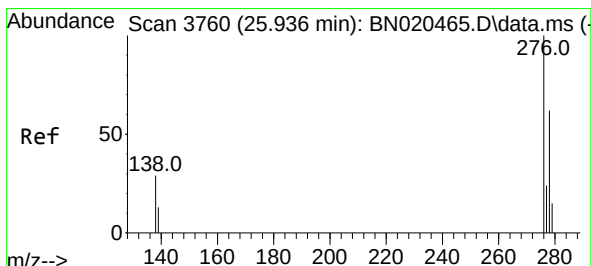
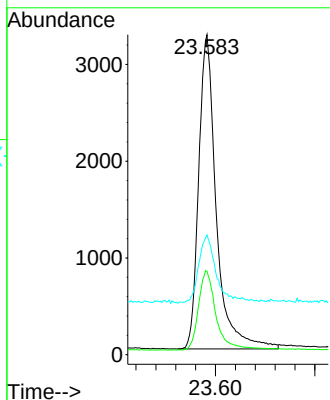
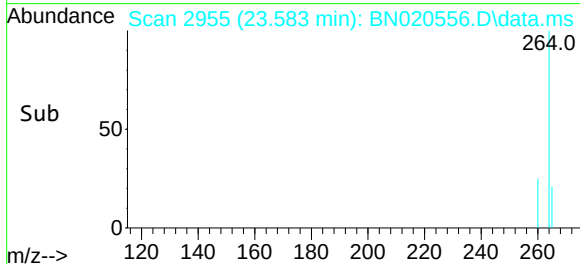
Instrument :
 BNA_N
 ClientSampleId :
 PB145790BSD



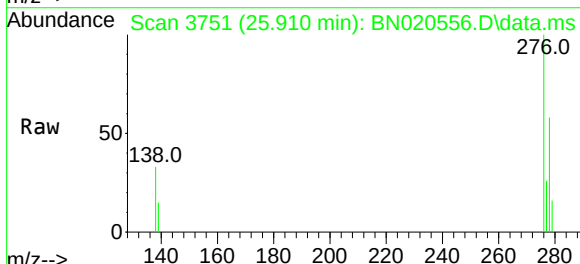
Tgt Ion:264 Resp: 799
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 37.4 28.0 42.0

Manual Integrations
 APPROVED

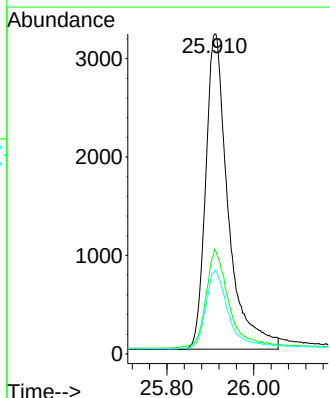
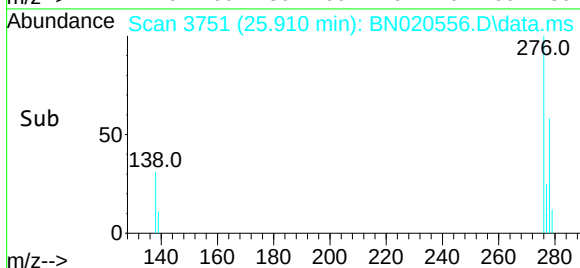
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

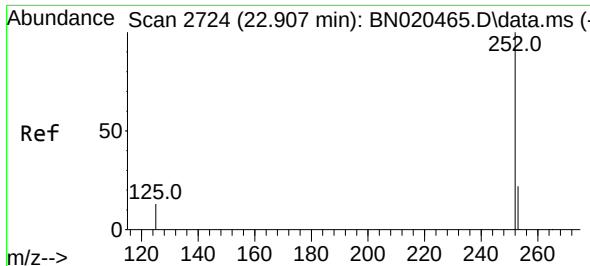


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.324 ng
 RT: 25.910 min Scan# 3751
 Delta R.T. -0.026 min
 Lab File: BN020556.D
 Acq: 29 Jun 2022 06:24



Tgt Ion:276 Resp: 11545
 Ion Ratio Lower Upper
 276 100
 138 30.8 25.9 38.9
 277 24.6 19.8 29.8





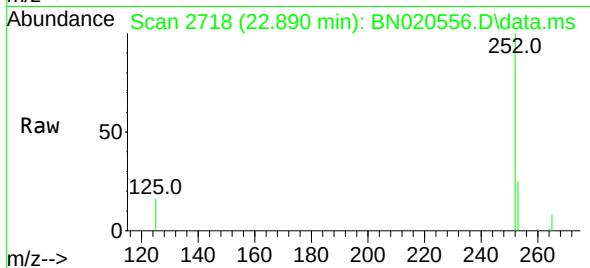
#37
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.890 min Scan# 2177
Delta R.T. -0.018 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

Instrument :

BNA_N

ClientSampleId :

PB145790BSD

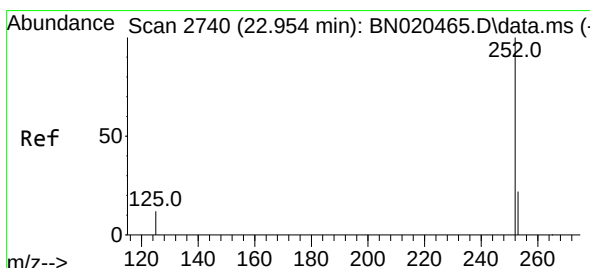
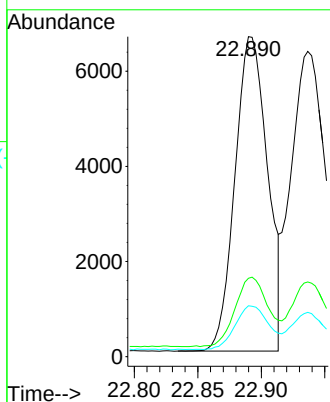
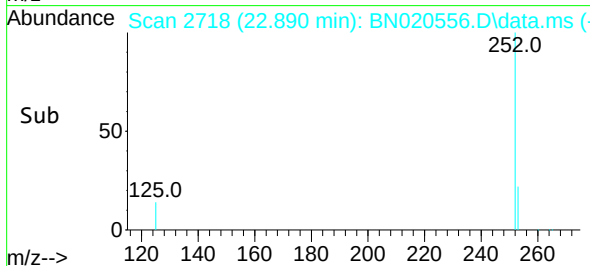


Tgt Ion:252 Resp: 11770
Ion Ratio Lower Upper
252 100
253 24.5 18.5 27.7
125 15.9 11.4 17.0

Manual Integrations

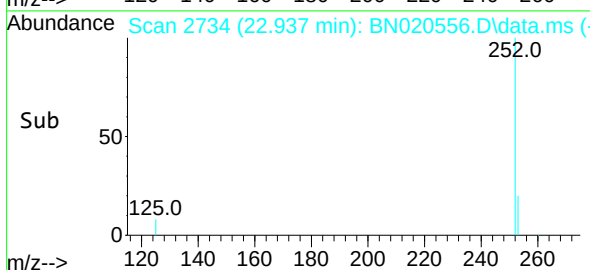
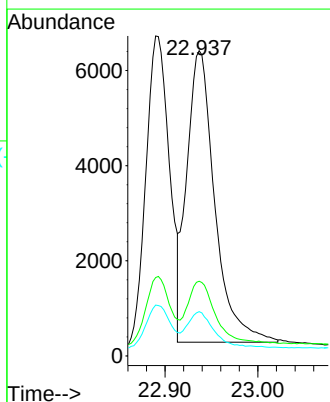
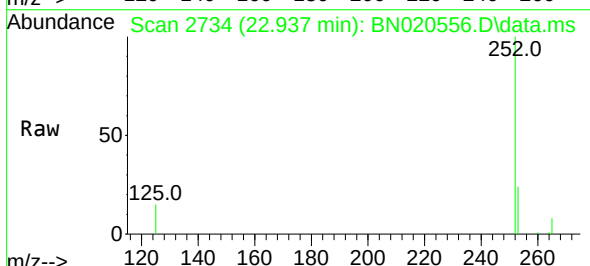
APPROVED

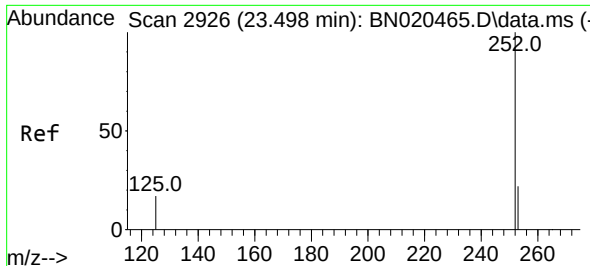
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.393 ng m
RT: 22.937 min Scan# 2734
Delta R.T. -0.018 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

Tgt Ion:252 Resp: 12894
Ion Ratio Lower Upper
252 100
253 24.5 18.0 27.0
125 14.5 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.480 min Scan# 2926

Delta R.T. -0.018 min

Lab File: BN020556.D

Acq: 29 Jun 2022 06:24

Instrument :

BNA_N

ClientSampleId :

PB145790BSD

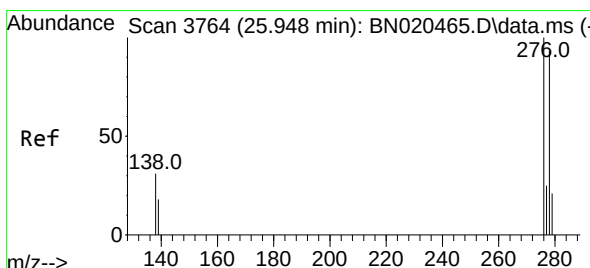
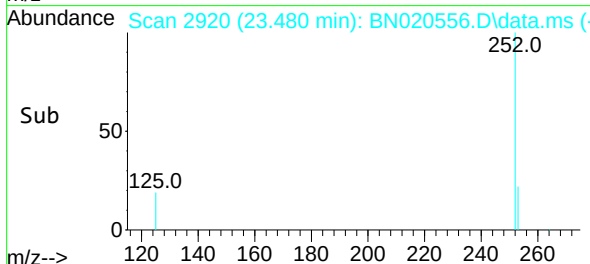
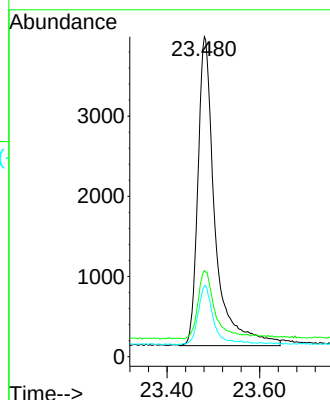
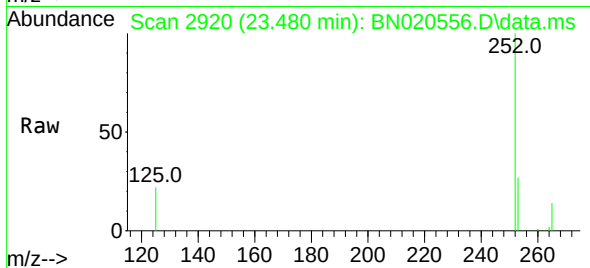
Tgt Ion:	252	Resp:	989
Ion Ratio	Lower	Upper	
252	100		
253	26.9	19.0	28.4
125	22.1	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.313 ng

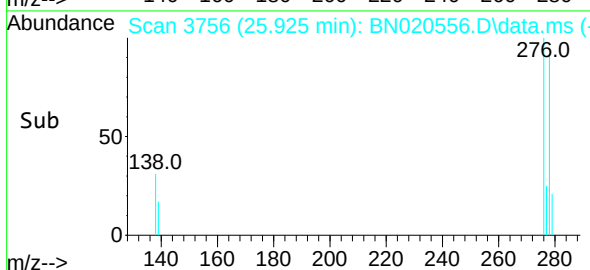
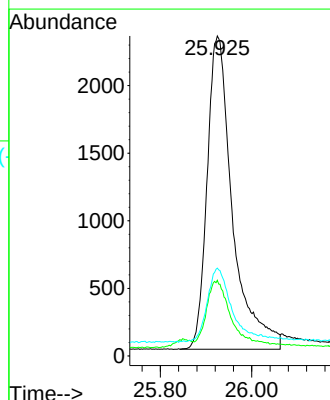
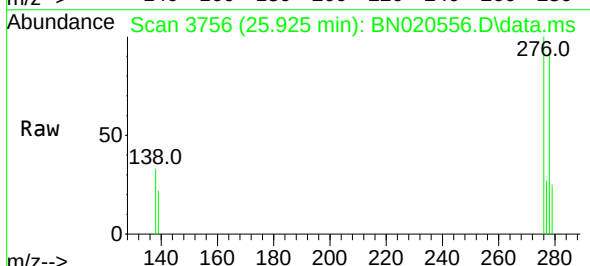
RT: 25.925 min Scan# 3756

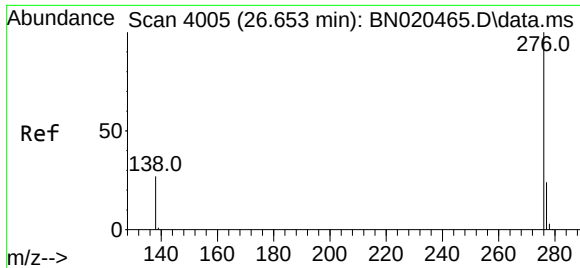
Delta R.T. -0.023 min

Lab File: BN020556.D

Acq: 29 Jun 2022 06:24

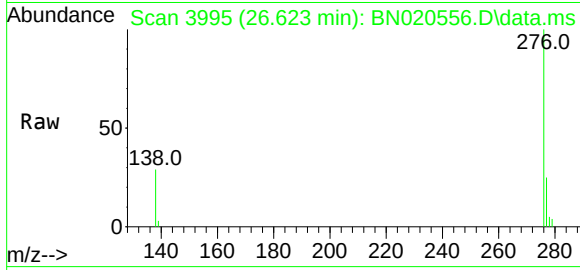
Tgt Ion:	278	Resp:	8939
Ion Ratio	Lower	Upper	
278	100		
139	23.7	18.6	28.0
279	27.5	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.327 ng
RT: 26.623 min Scan# 3995
Delta R.T. -0.029 min
Lab File: BN020556.D
Acq: 29 Jun 2022 06:24

Instrument :
BNA_N
ClientSampleId :
PB145790BSD



Tgt Ion:276 Resp: 10198
Ion Ratio Lower Upper
276 100
277 24.9 19.5 29.3
138 28.7 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

