

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020521.D
 Acq On : 28 Jun 2022 06:19
 Operator : CG/JU
 Sample : PB145647BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 06:56:45 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	2927	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9535	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5877	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12488	0.400	ng	0.00
29) Chrysene-d12	21.297	240	10283	0.400	ng	0.00
35) Perylene-d12	23.580	264	8296	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2909	0.358	ng	0.00
5) Phenol-d6	6.944	99	3599	0.371	ng	0.00
8) Nitrobenzene-d5	8.897	82	2550	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5821	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	717	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	8467	0.349	ng	-0.01
27) Fluoranthene-d10	19.143	212	12296	0.331	ng	0.00
31) Terphenyl-d14	19.742	244	8865	0.361	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1307	0.341	ng	99
3) n-Nitrosodimethylamine	3.564	42	1099	0.314	ng	# 96
6) bis(2-Chloroethyl)ether	7.168	93	3041	0.364	ng	99
9) Naphthalene	10.573	128	10319	0.362	ng	99
10) Hexachlorobutadiene	10.861	225	1817	0.350	ng	# 100
12) 2-Methylnaphthalene	12.189	142	6756	0.357	ng	99
16) Acenaphthylene	14.089	152	9388	0.332	ng	99
17) Acenaphthene	14.431	154	6683	0.348	ng	96
18) Fluorene	15.415	166	8640	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.521	198	244	0.325	ng	# 39
21) 4-Bromophenyl-phenylether	16.302	248	2471	0.340	ng	97
22) Hexachlorobenzene	16.425	284	2809	0.349	ng	99
23) Atrazine	16.579	200	1666	0.291	ng	96
24) Pentachlorophenol	16.774	266	632	0.429	ng	95
25) Phenanthrene	17.154	178	14544	0.345	ng	100
26) Anthracene	17.246	178	11944	0.329	ng	99
28) Fluoranthene	19.173	202	15392	0.335	ng	100
30) Pyrene	19.535	202	15910	0.365	ng	100
32) Benzo(a)anthracene	21.288	228	12493	0.340	ng	99
33) Chrysene	21.333	228	14051	0.345	ng	98
34) Bis(2-ethylhexyl)phtha...	21.225	149	6272	0.303	ng	98
36) Indeno(1,2,3-cd)pyrene	25.916	276	11344	0.307	ng	100
37) Benzo(b)fluoranthene	22.890	252	12042m	0.377	ng	
38) Benzo(k)fluoranthene	22.937	252	12019	0.353	ng	97
39) Benzo(a)pyrene	23.483	252	10057	0.363	ng	# 78
40) Dibenzo(a,h)anthracene	25.928	278	8909	0.301	ng	97
41) Benzo(g,h,i)perylene	26.626	276	9541	0.295	ng	99

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

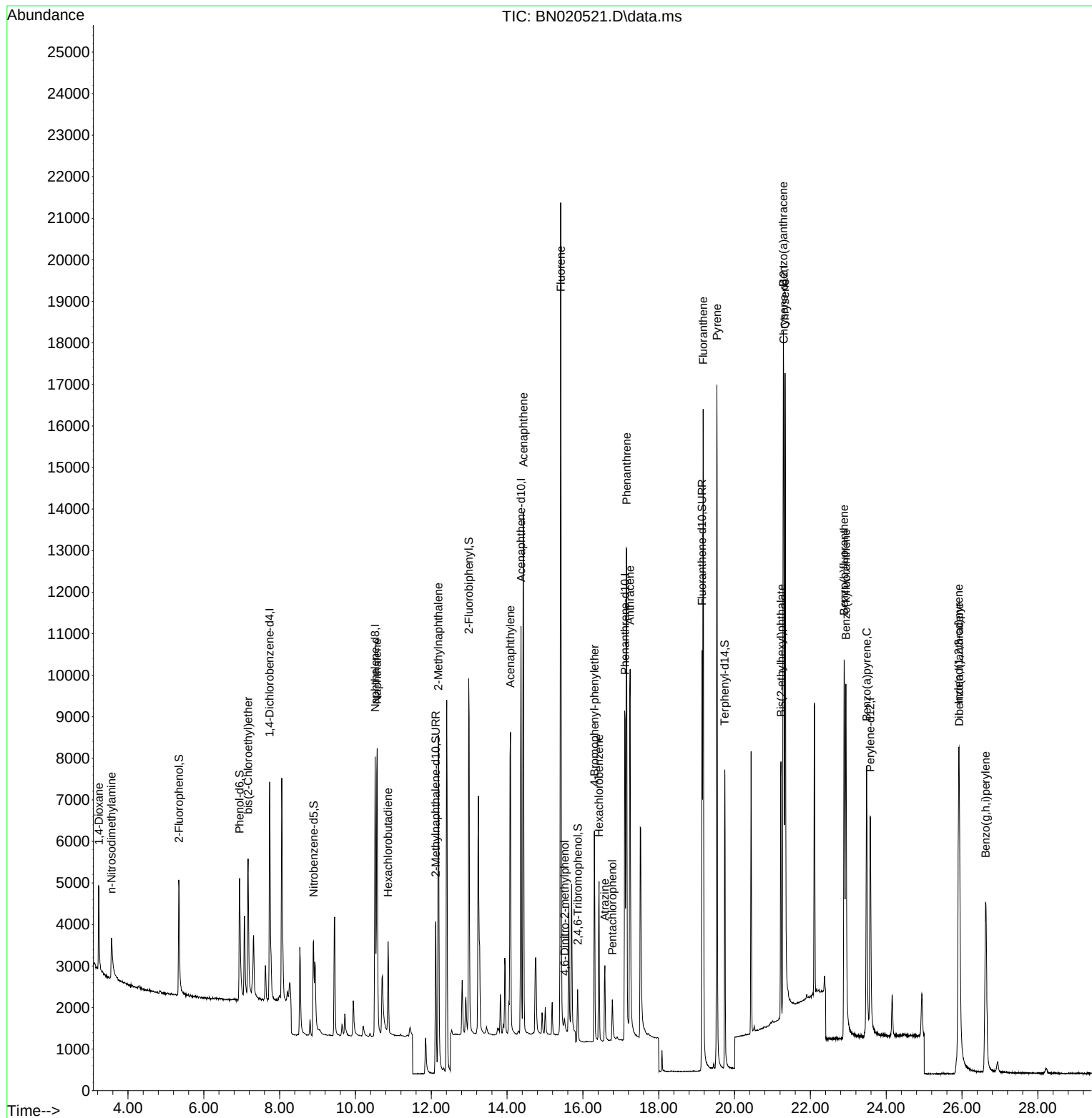
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020521.D
Acq On : 28 Jun 2022 06:19
Operator : CG/JU
Sample : PB145647BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

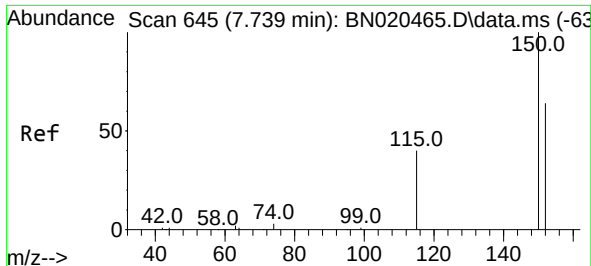
Instrument :
BNA_N
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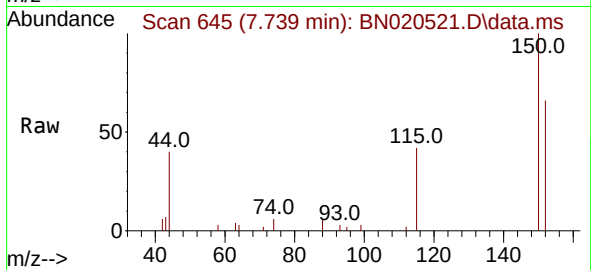
Quant Time: Jun 28 06:56:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

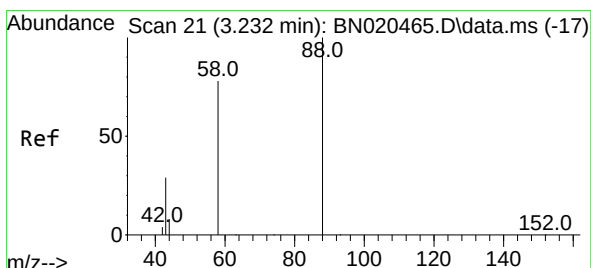
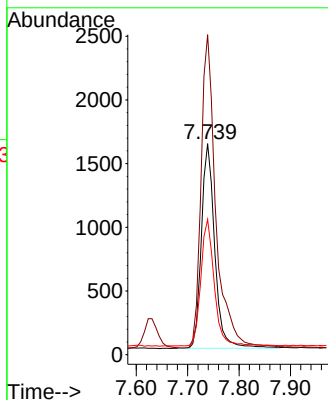
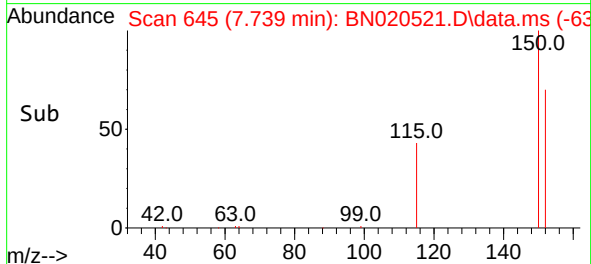
Instrument :
BNA_N
ClientSampleId :
PB145647BS



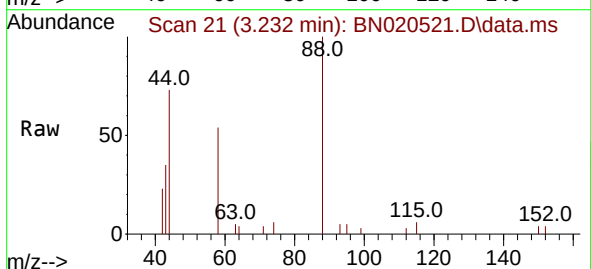
Tgt Ion: 152 Resp: 292
Ion Ratio Lower Upper
152 100
150 151.6 127.9 191.9
115 64.0 51.4 77.2

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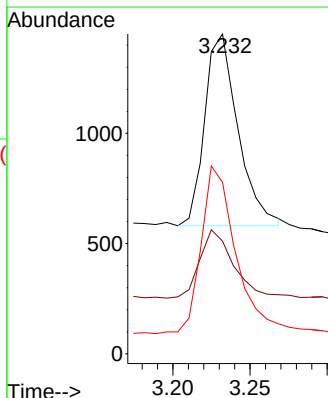
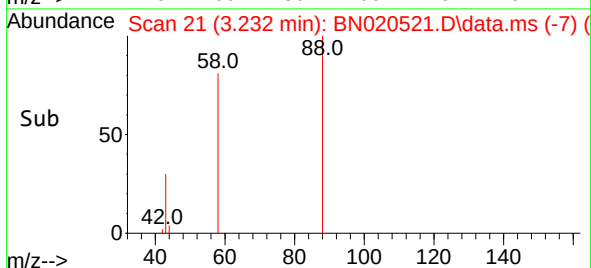
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

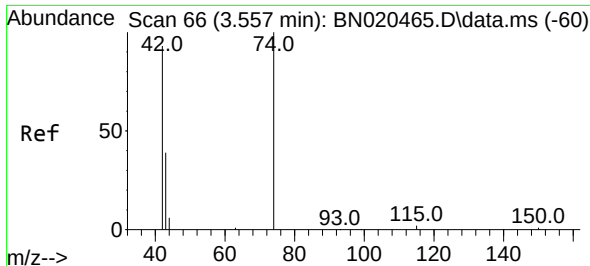


#2
1,4-Dioxane
Concen: 0.341 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



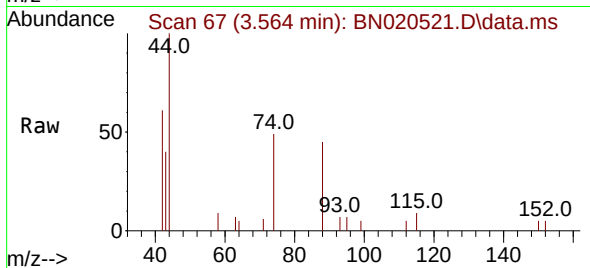
Tgt Ion: 88 Resp: 1307
Ion Ratio Lower Upper
88 100
43 36.0 30.2 45.2
58 90.9 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.314 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

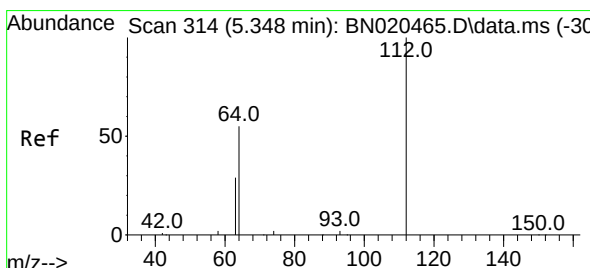
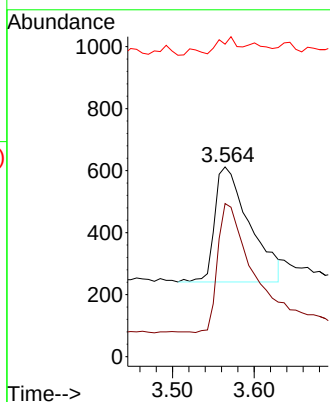
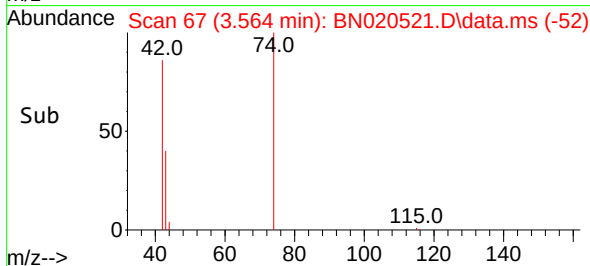
Instrument :
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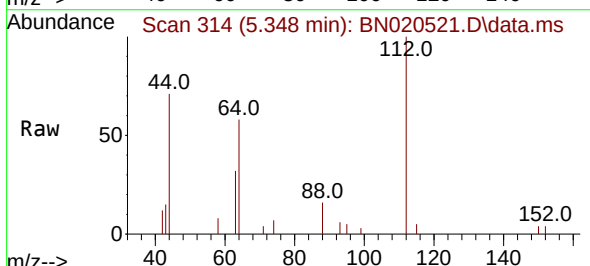
Tgt Ion: 42 Resp: 1099
Ion Ratio Lower Upper
42 100
74 108.6 84.0 126.0
44 7.6 9.8 14.8

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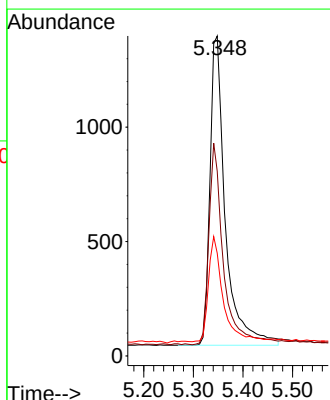
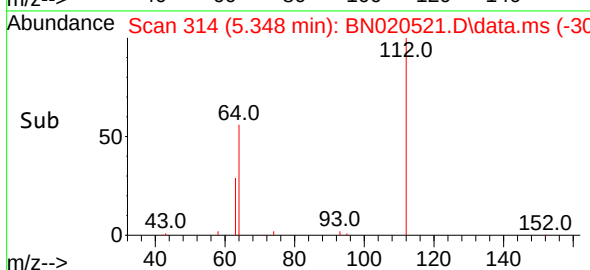
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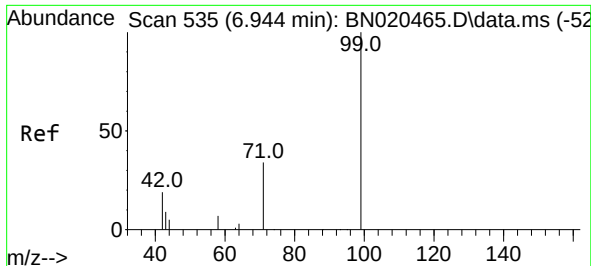


#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



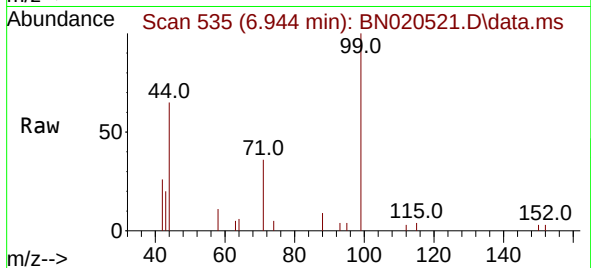
Tgt Ion: 112 Resp: 2909
Ion Ratio Lower Upper
112 100
64 62.0 49.1 73.7
63 32.3 26.3 39.5





#5
Phenol-d6
Concen: 0.371 ng
RT: 6.944 min Scan# 535
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

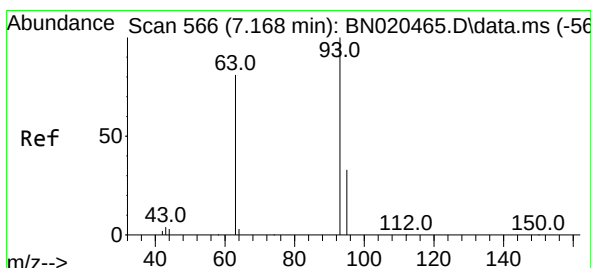
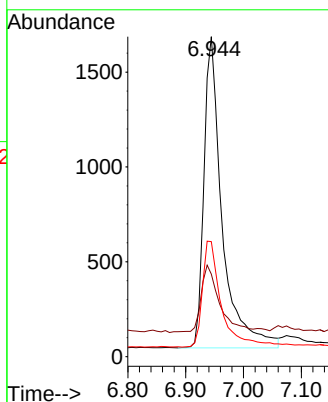
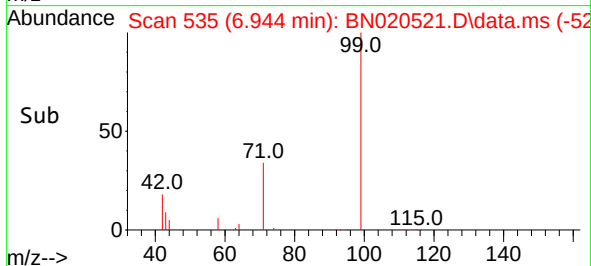
Instrument :
BNA_N
ClientSampleId :
PB145647BS



Tgt Ion: 99 Resp: 359
Ion Ratio Lower Upper
99 100
42 21.1 19.3 28.9
71 35.7 27.5 41.3

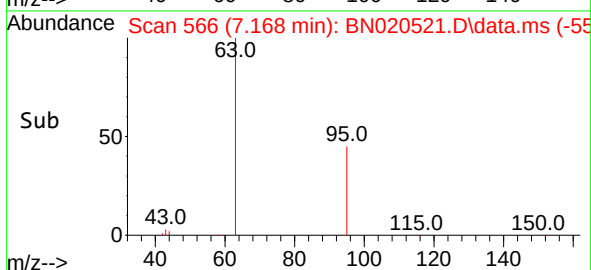
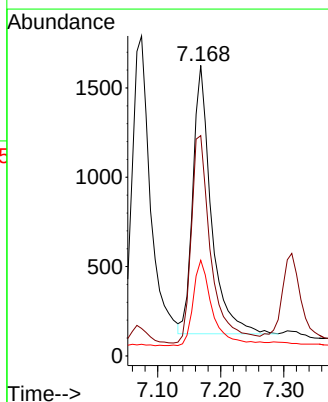
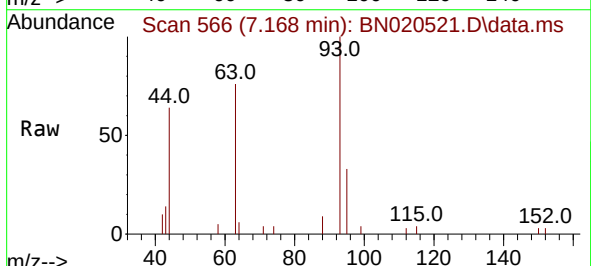
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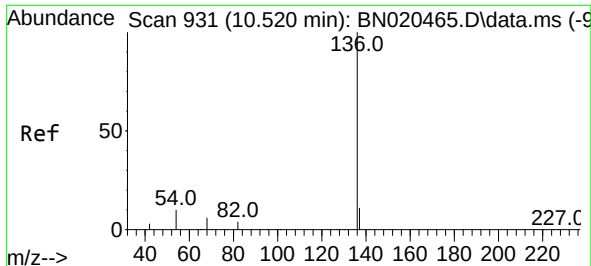
Reviewed By :Christian Giraldo 06/28/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

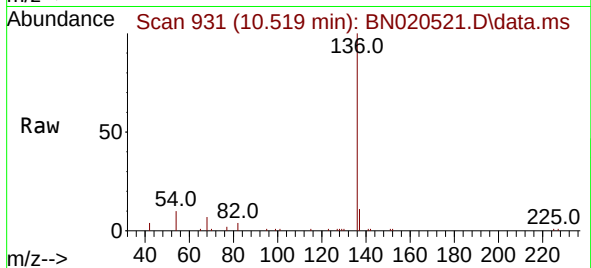
Tgt Ion: 93 Resp: 3041
Ion Ratio Lower Upper
93 100
63 83.1 67.4 101.0
95 33.4 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

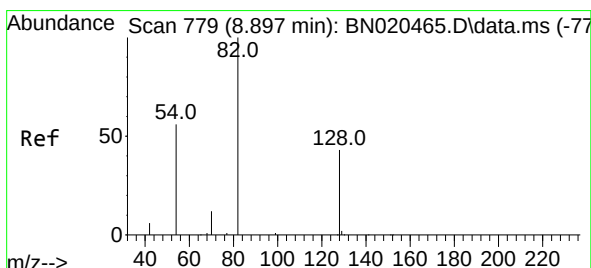
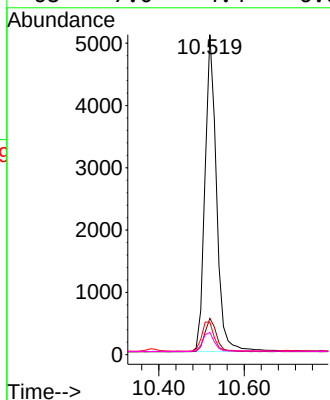
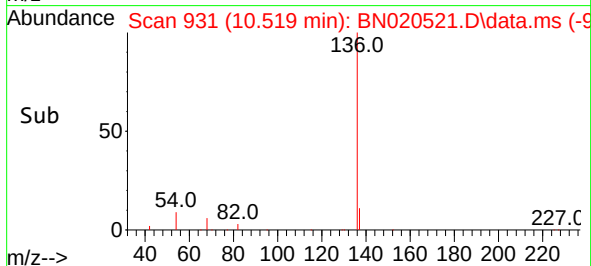
Instrument :
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Tgt Ion:	136	Resp:	953
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	10.1	6.2	9.2
68	7.0	4.4	6.6

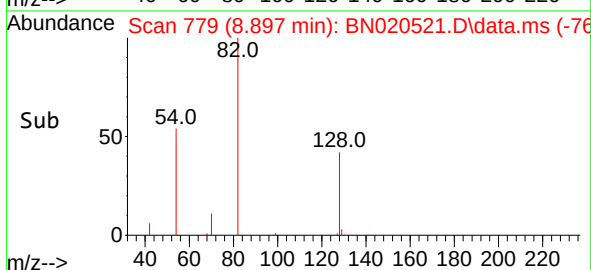
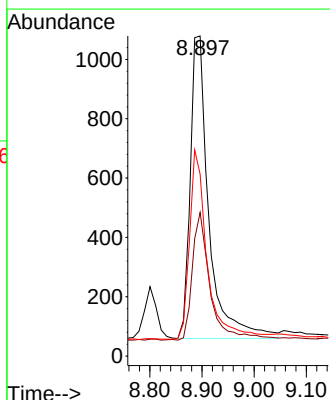
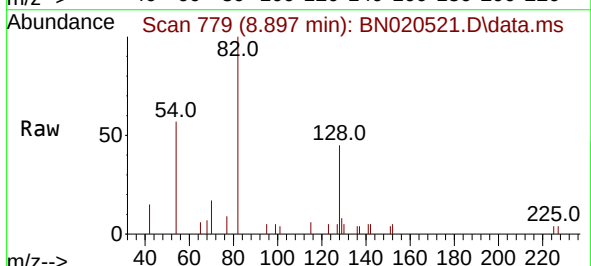
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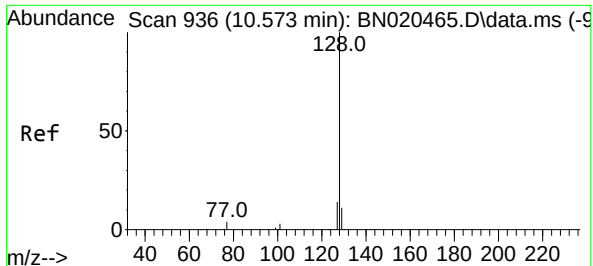
Reviewed By :Christian Giraldo 06/28/2022
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#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Tgt Ion:	82	Resp:	2550
Ion Ratio	Lower	Upper	
82	100		
128	44.9	35.0	52.6
54	56.8	46.2	69.4





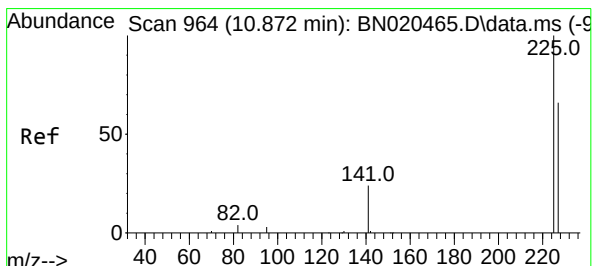
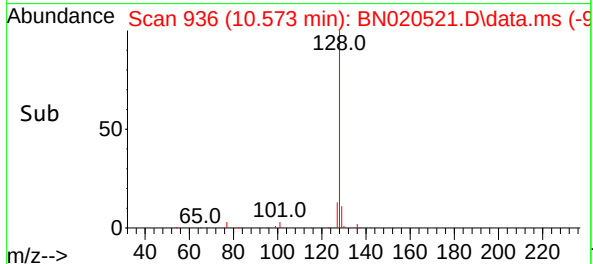
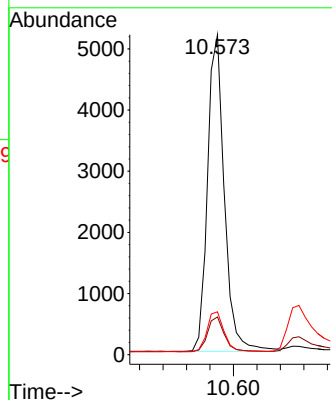
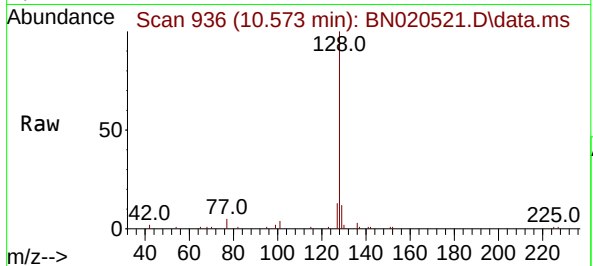
#9
Naphthalene
Concen: 0.362 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Instrument :
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PB145647BS

Tgt Ion:128 Resp: 10319
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.4 10.8 16.2

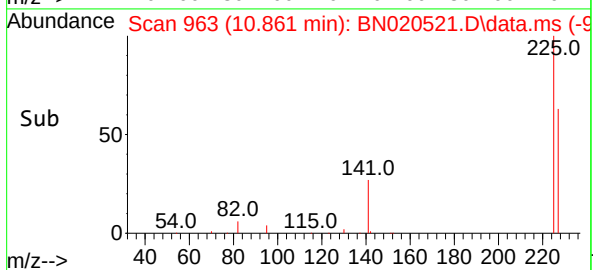
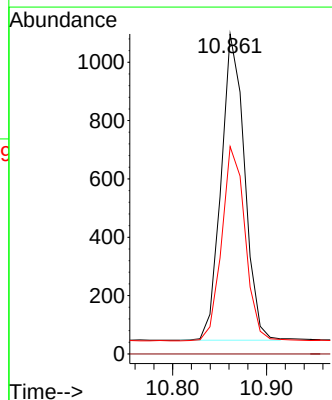
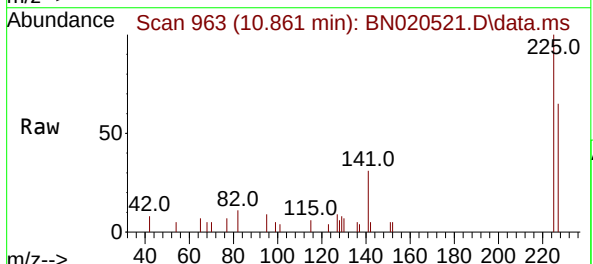
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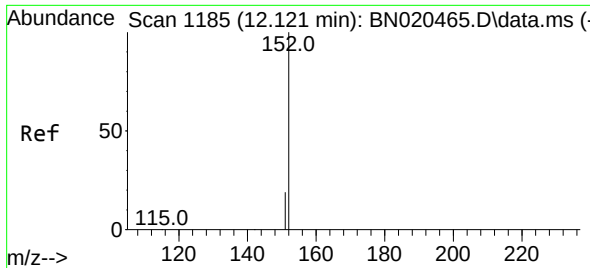
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#10
Hexachlorobutadiene
Concen: 0.350 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

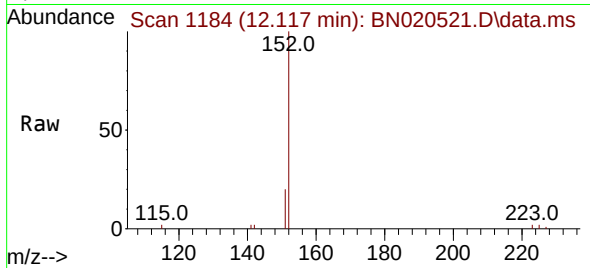
Tgt Ion:225 Resp: 1817
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

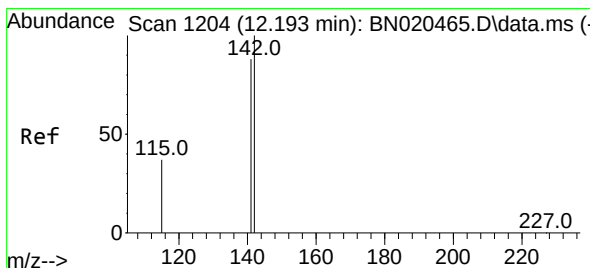
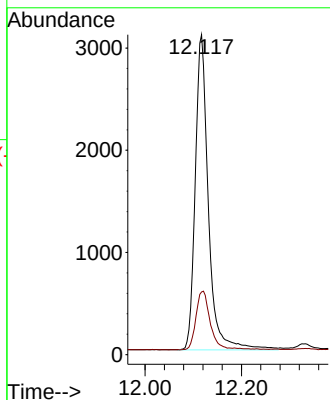
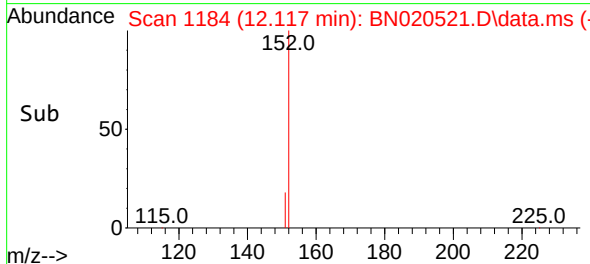
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BNA_N
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PB145647BS



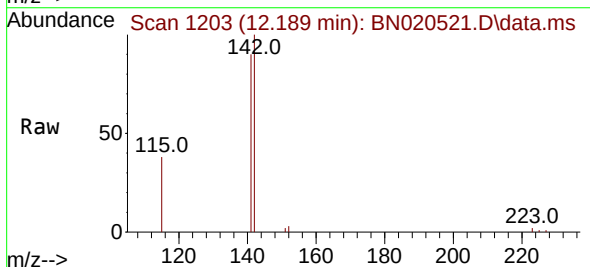
Tgt Ion:152 Resp: 582
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

Manual Integrations
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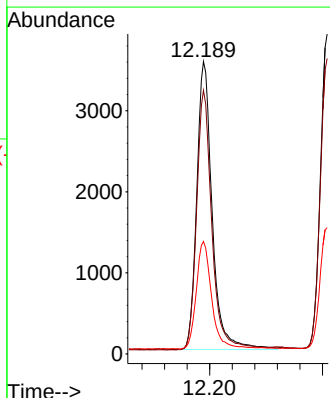
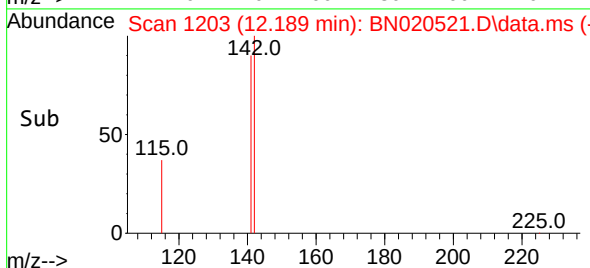
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

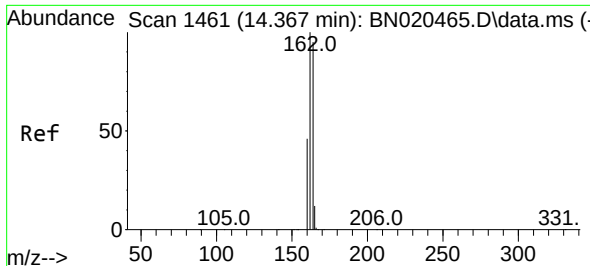


#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



Tgt Ion:142 Resp: 6756
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 38.5 29.8 44.8





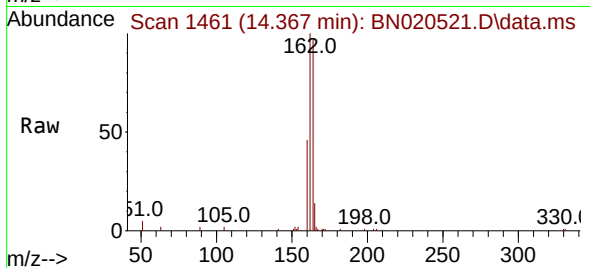
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Instrument :

BNA_N

ClientSampleId :

PB145647BS

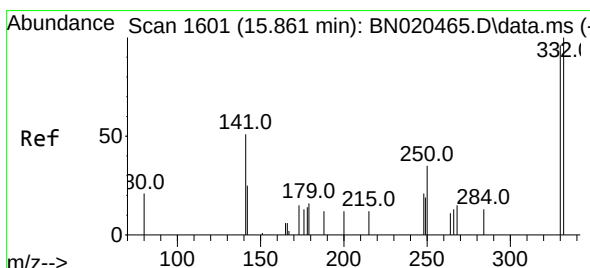
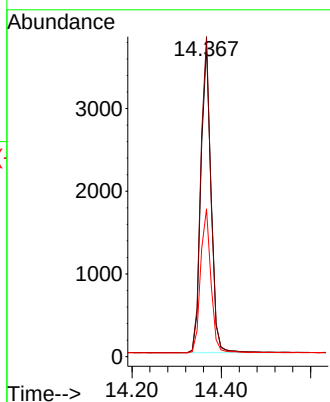
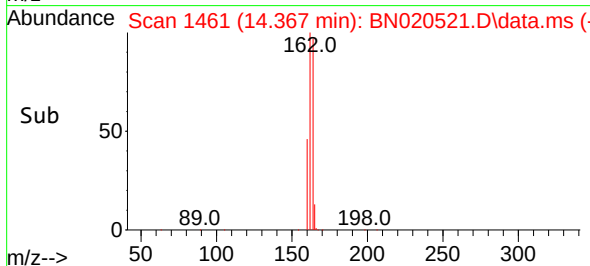


Tgt Ion:164 Resp: 587
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 47.5 38.6 58.0

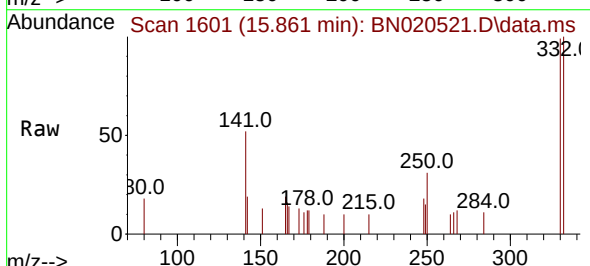
Manual Integrations

APPROVED

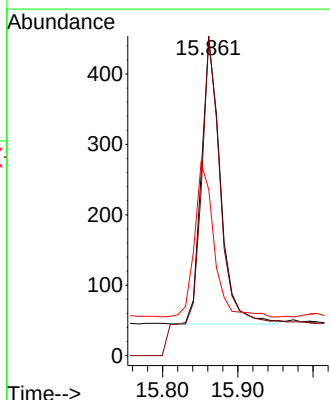
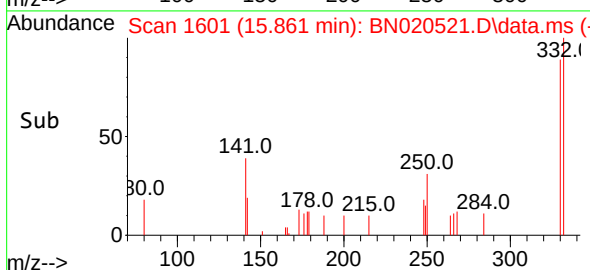
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

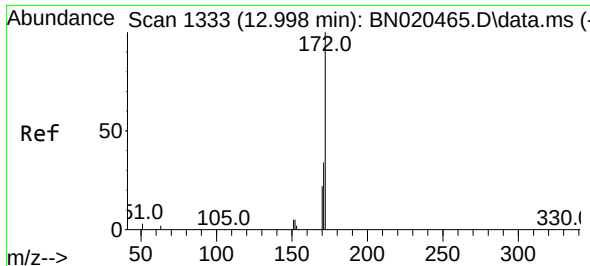


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



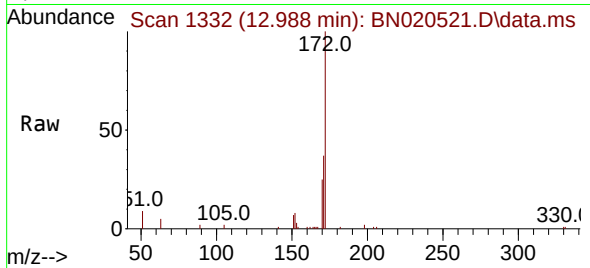
Tgt Ion:330 Resp: 717
Ion Ratio Lower Upper
330 100
332 158.7 77.6 116.4#
141 55.1 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

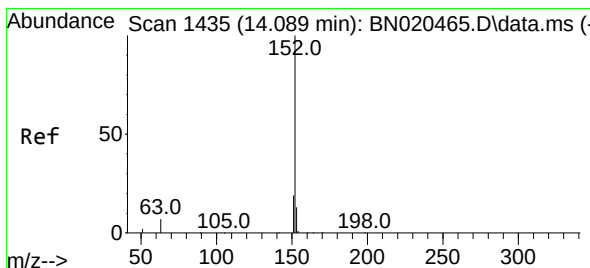
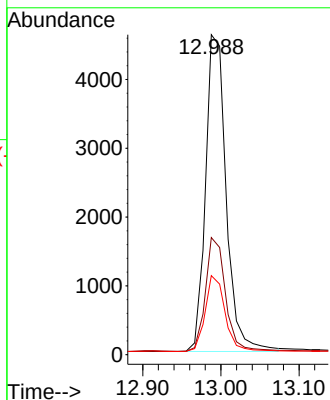
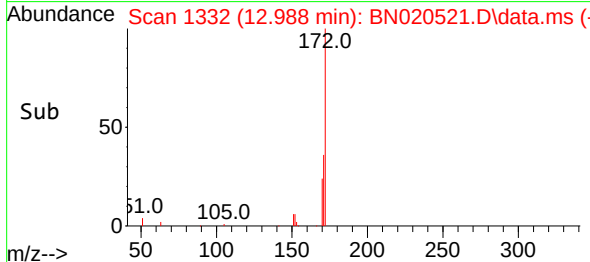
Instrument :
BNA_N
ClientSampleId :
PB145647BS



Tgt Ion:172 Resp: 846
Ion Ratio Lower Upper
172 100
171 36.6 27.2 40.8
170 24.7 18.2 27.4

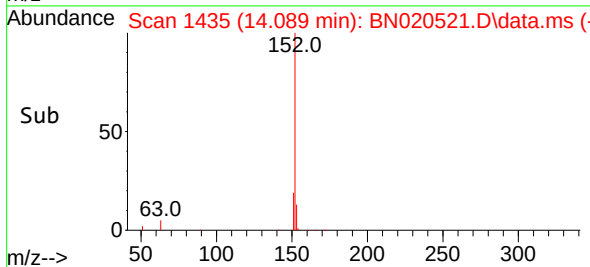
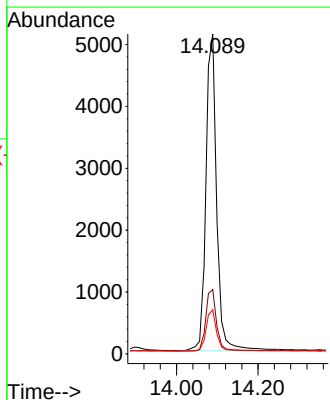
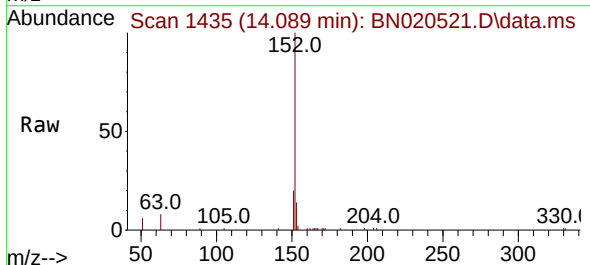
Manual Integrations
APPROVED

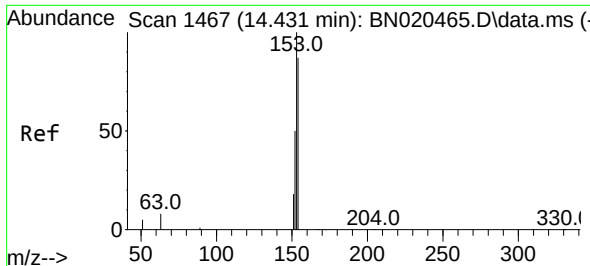
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.332 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

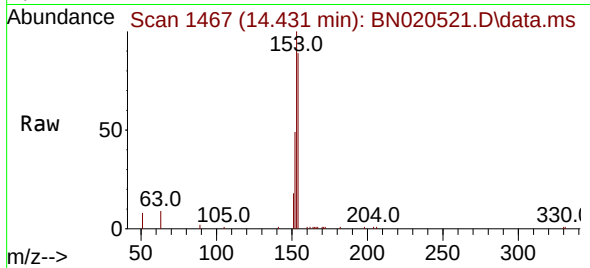
Tgt Ion:152 Resp: 9388
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.348 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

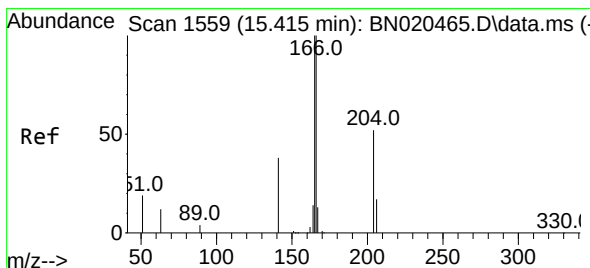
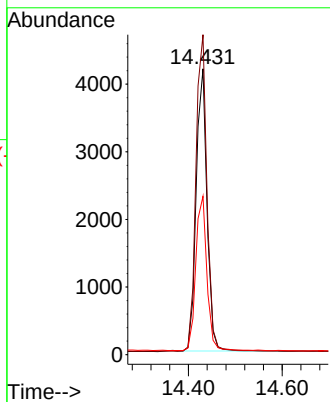
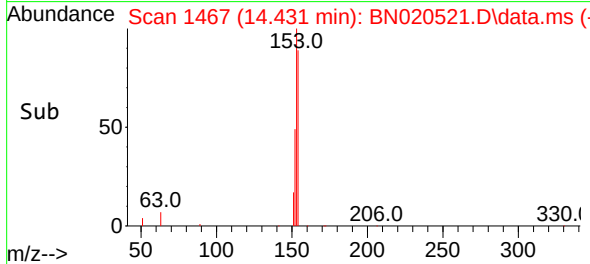
Instrument :
BNA_N
ClientSampleId :
PB145647BS



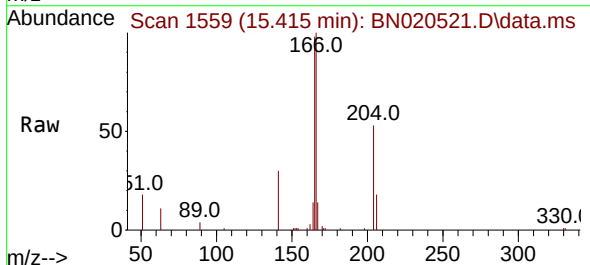
Tgt Ion:154 Resp: 668
Ion Ratio Lower Upper
154 100
153 114.7 87.5 131.3
152 56.3 43.8 65.6

Manual Integrations
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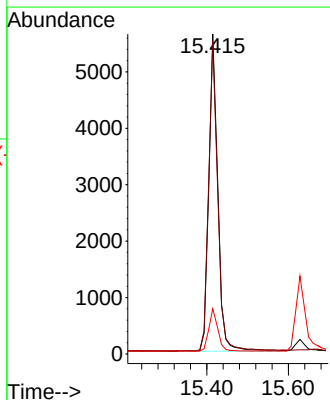
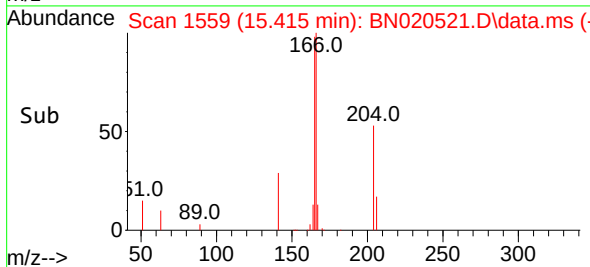
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

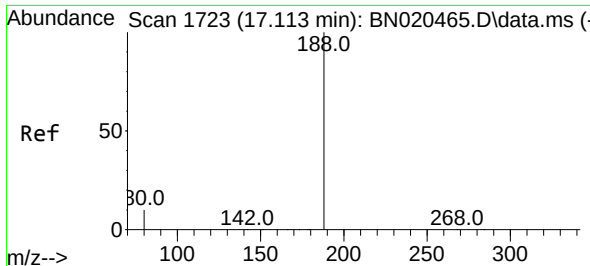


#18
Fluorene
Concen: 0.345 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



Tgt Ion:166 Resp: 8640
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.5 10.8 16.2





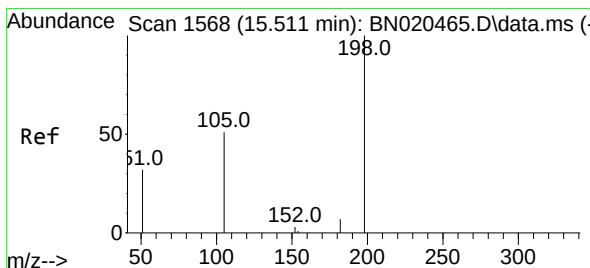
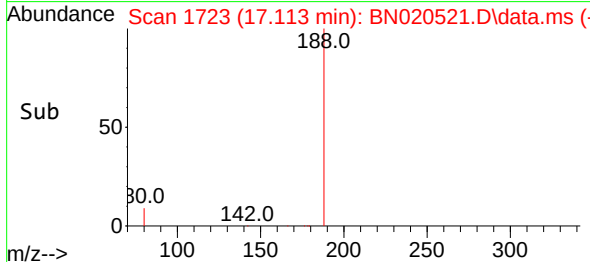
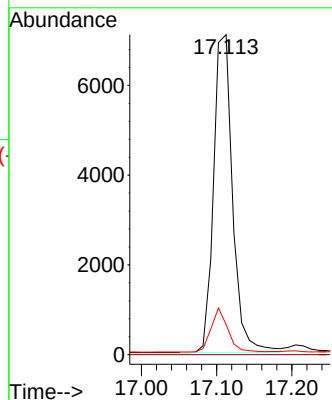
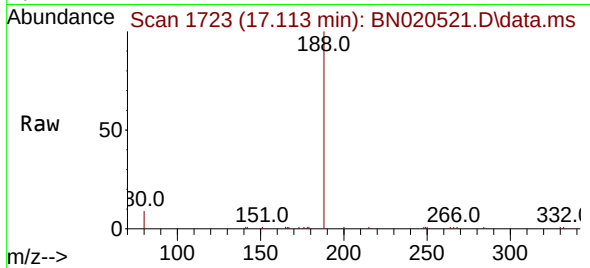
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Instrument :
BNA_N
ClientSampleId :
PB145647BS

Tgt Ion:188 Resp: 1248
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.4 11.2

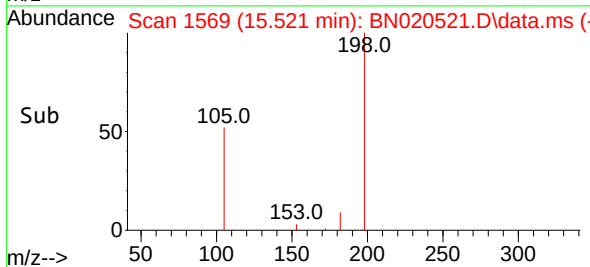
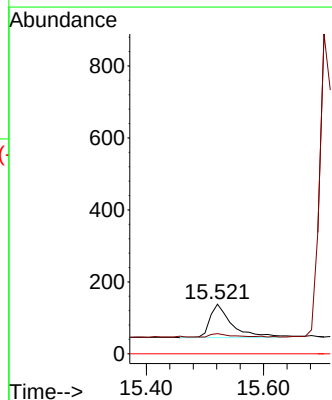
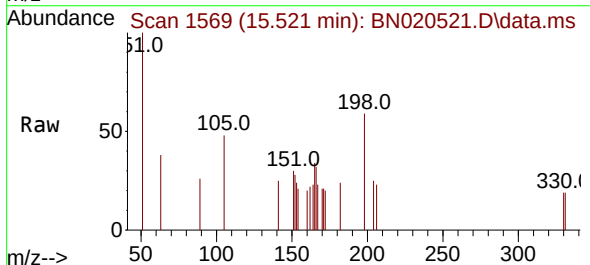
Manual Integrations
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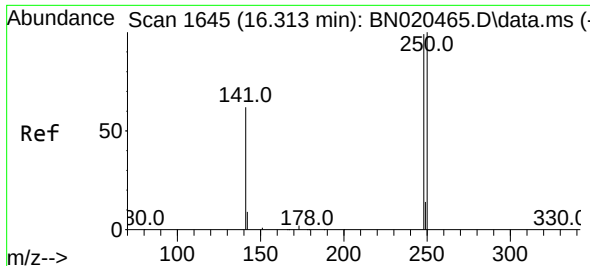
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.325 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

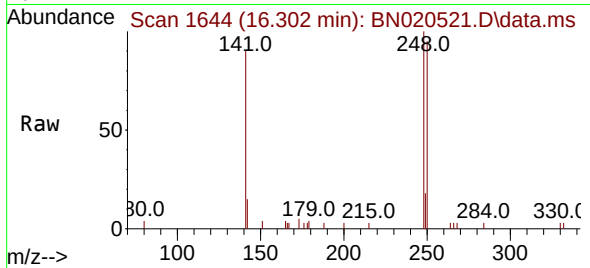
Tgt Ion:198 Resp: 244
Ion Ratio Lower Upper
198 100
182 40.6 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

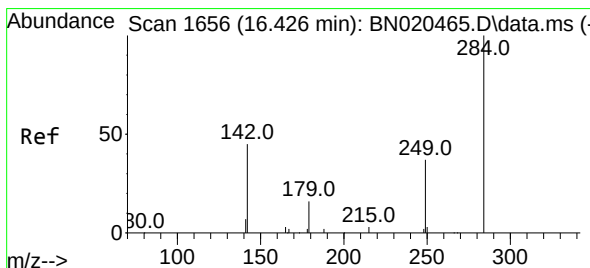
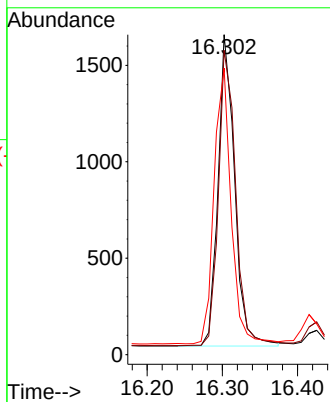
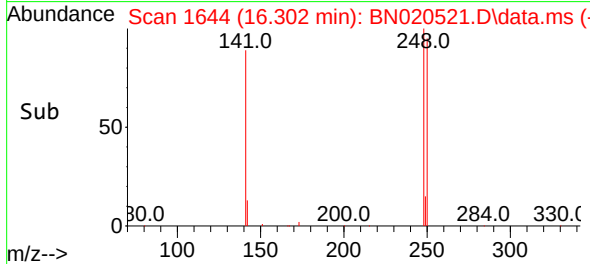
Instrument :
BNA_N
ClientSampleId :
PB145647BS



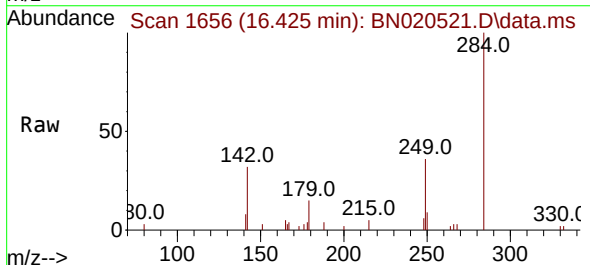
Tgt Ion:248 Resp: 247
Ion Ratio Lower Upper
248 100
250 95.1 75.3 112.9
141 89.6 67.3 100.9

Manual Integrations
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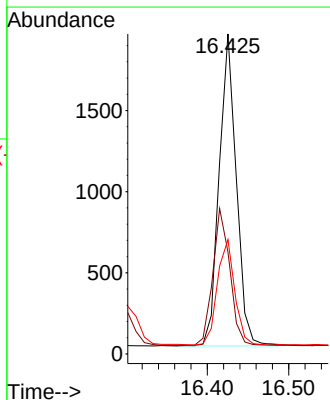
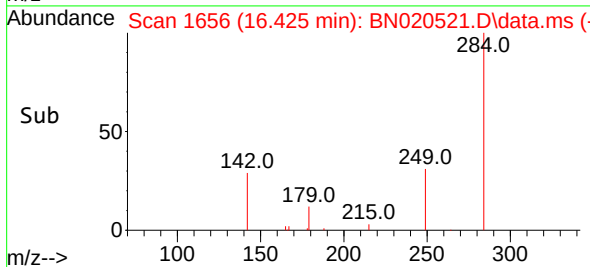
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

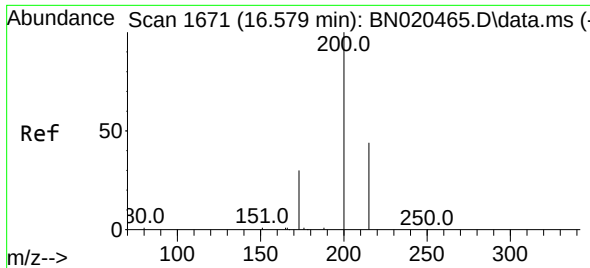


#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



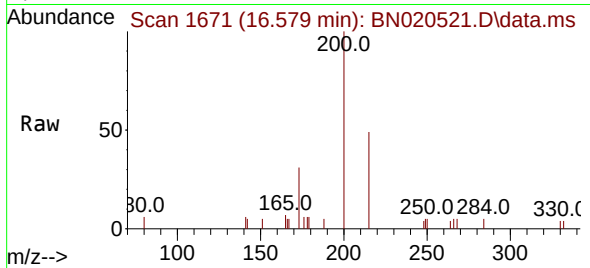
Tgt Ion:284 Resp: 2809
Ion Ratio Lower Upper
284 100
142 43.7 35.2 52.8
249 34.6 26.6 40.0





#23
 Atrazine
 Concen: 0.291 ng
 RT: 16.579 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BN020521.D
 Acq: 28 Jun 2022 06:19

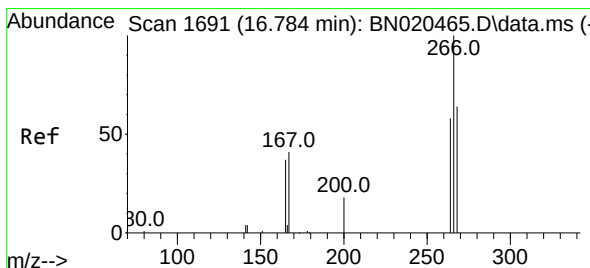
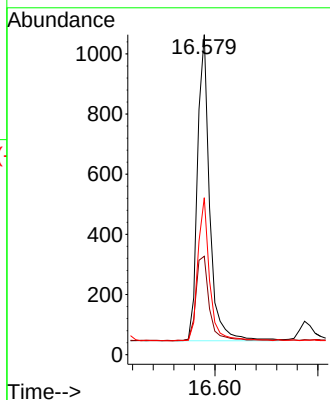
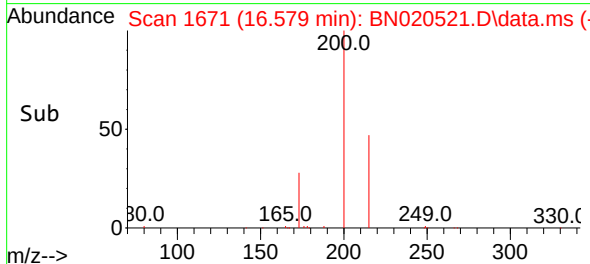
Instrument :
 BNA_N
 ClientSampleId :
 PB145647BS



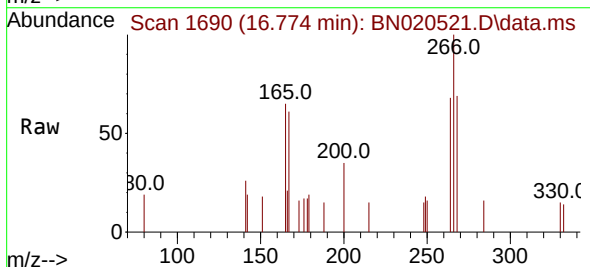
Tgt Ion:200 Resp: 1660
 Ion Ratio Lower Upper
 200 100
 173 30.7 23.6 35.4
 215 49.1 36.6 54.8

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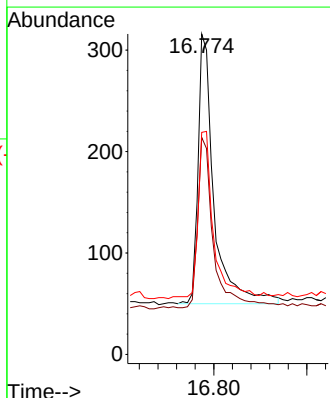
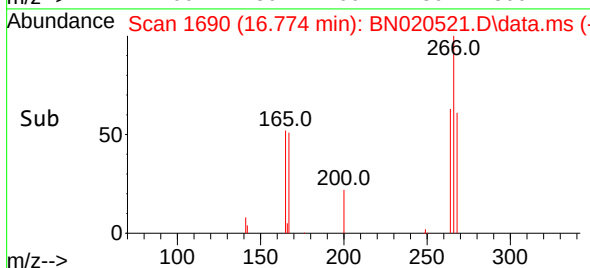
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

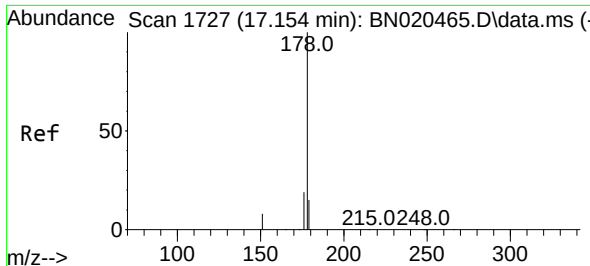


#24
 Pentachlorophenol
 Concen: 0.429 ng
 RT: 16.774 min Scan# 1690
 Delta R.T. -0.010 min
 Lab File: BN020521.D
 Acq: 28 Jun 2022 06:19



Tgt Ion:266 Resp: 632
 Ion Ratio Lower Upper
 266 100
 264 62.3 51.3 76.9
 268 60.4 52.6 79.0





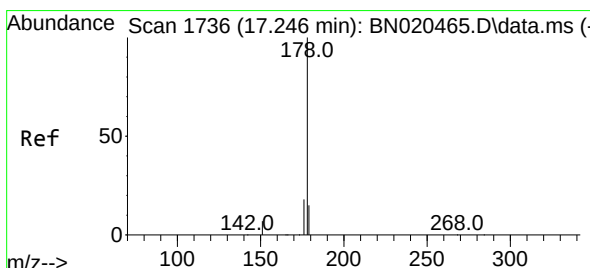
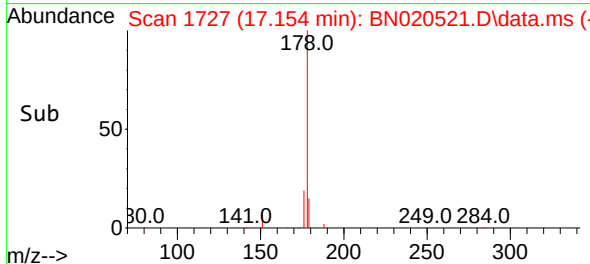
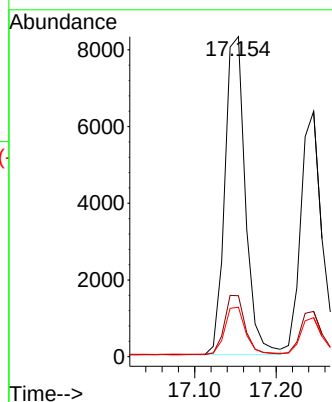
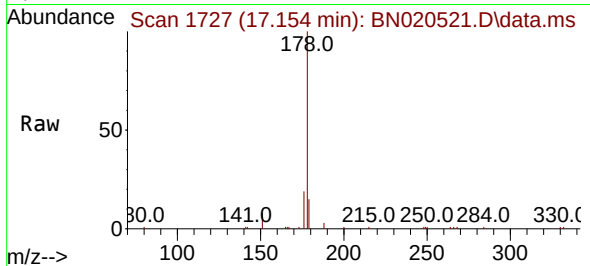
#25
Phenanthrene
Concen: 0.345 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Instrument :
BNA_N
ClientSampleId :
PB145647BS

Tgt Ion:178 Resp: 14544
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.1 12.2 18.4

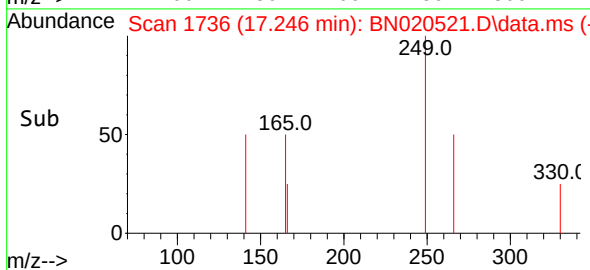
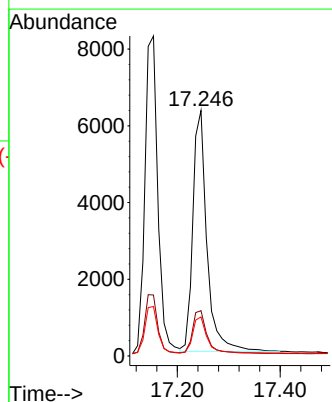
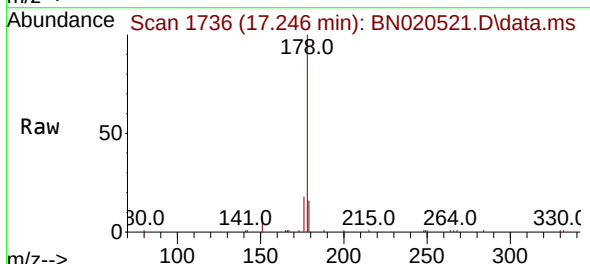
Manual Integrations
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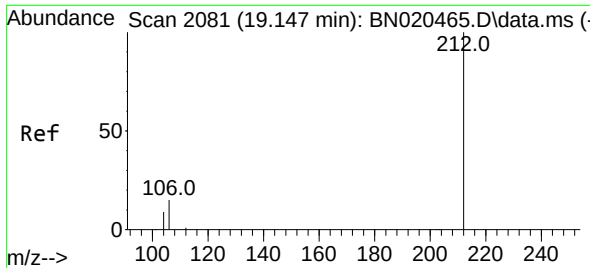
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.329 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

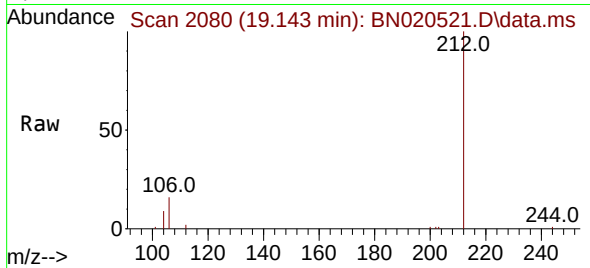
Tgt Ion:178 Resp: 11944
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

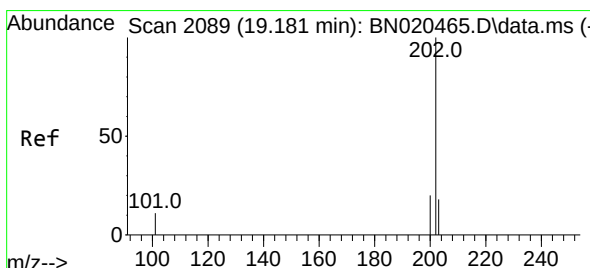
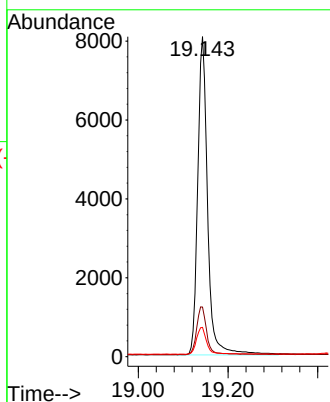
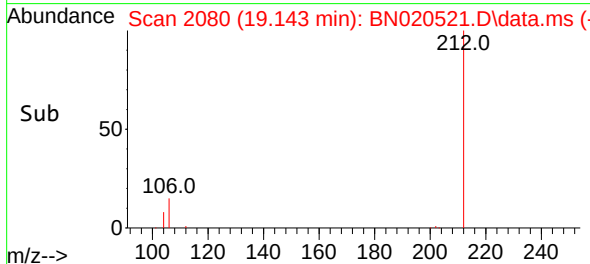
Instrument :
BNA_N
ClientSampleId :
PB145647BS



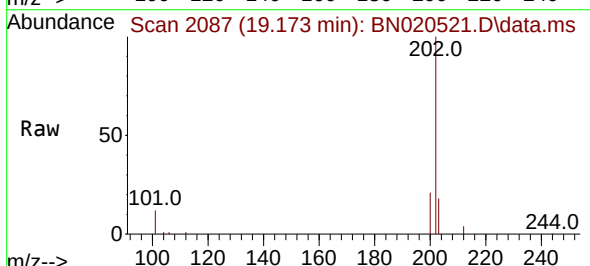
Tgt Ion:212 Resp: 12290
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.7 7.2 10.8

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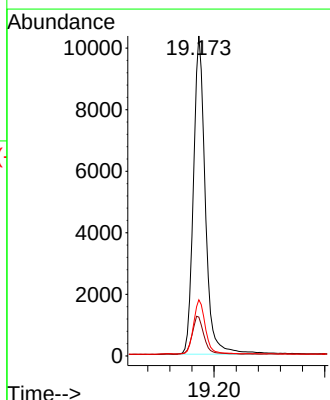
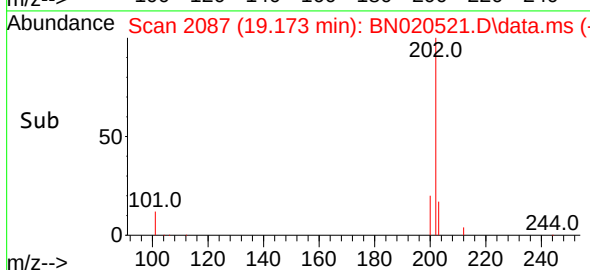
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

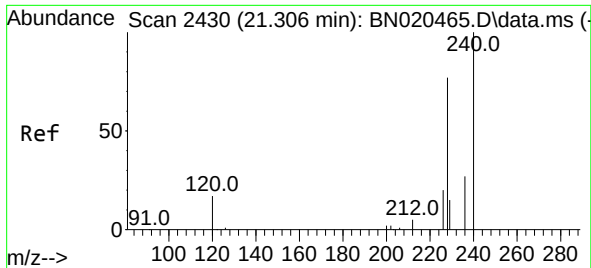


#28
Fluoranthene
Concen: 0.335 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.009 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



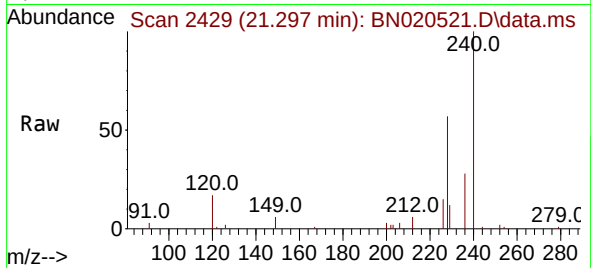
Tgt Ion:202 Resp: 15392
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

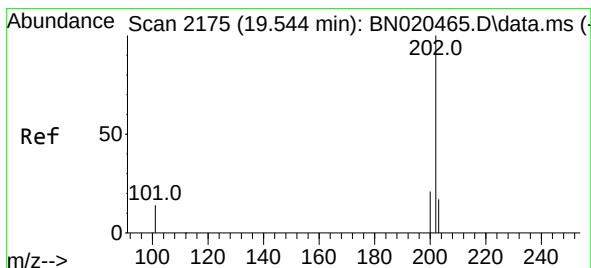
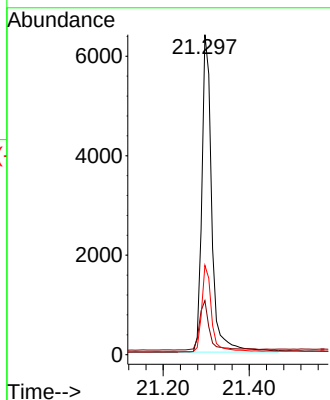
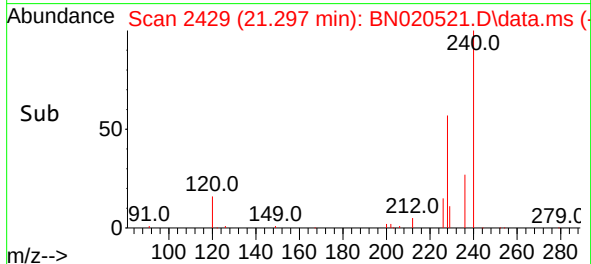
Instrument :
BNA_N
ClientSampleId :
PB145647BS



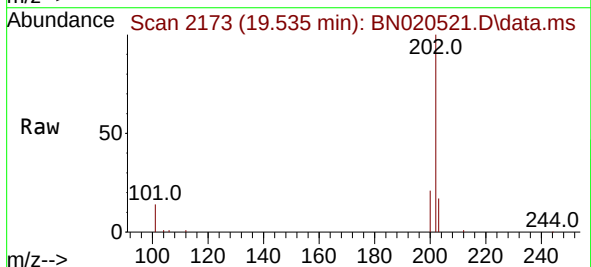
Tgt Ion:240 Resp: 1028
Ion Ratio Lower Upper
240 100
120 16.9 14.6 21.8
236 27.9 22.6 33.8

Manual Integrations
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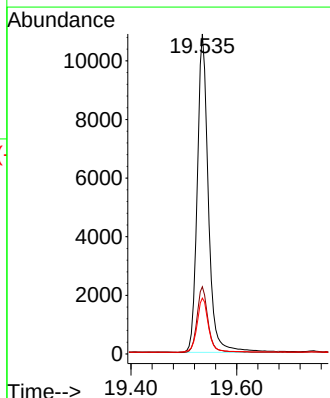
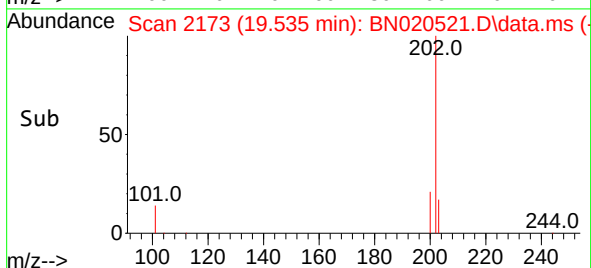
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

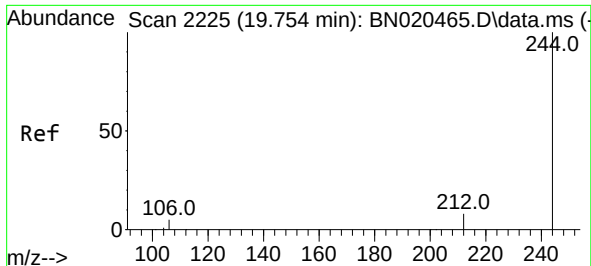


#30
Pyrene
Concen: 0.365 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.009 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



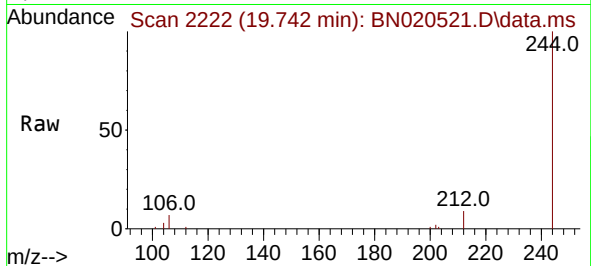
Tgt Ion:202 Resp: 15910
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 14.2 21.2





#31
Terphenyl-d14
Concen: 0.361 ng
RT: 19.742 min Scan# 21
Delta R.T. -0.013 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

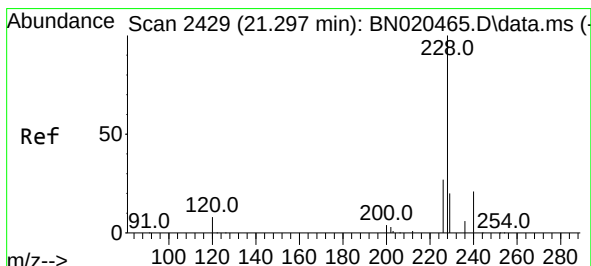
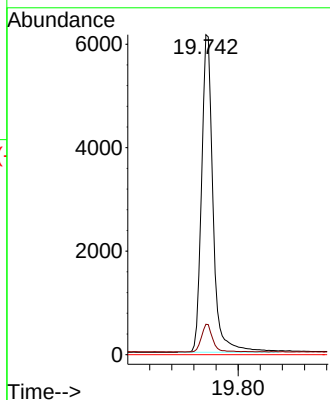
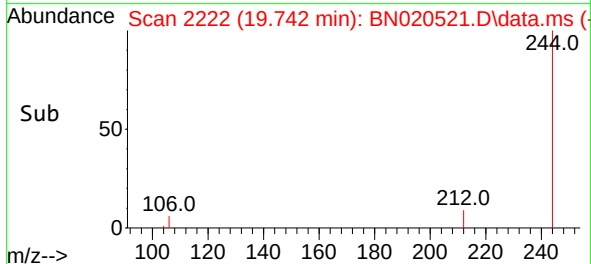
Instrument :
BNA_N
ClientSampleId :
PB145647BS



Tgt Ion:244 Resp: 886
Ion Ratio Lower Upper
244 100
212 9.5 7.1 10.7
122 0.0 0.0 0.0

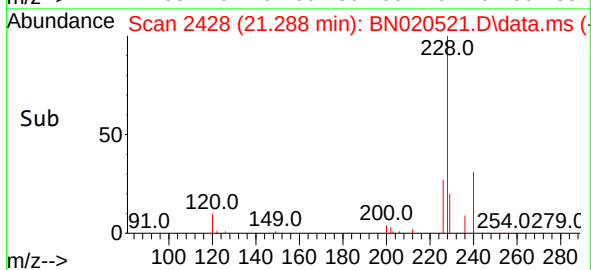
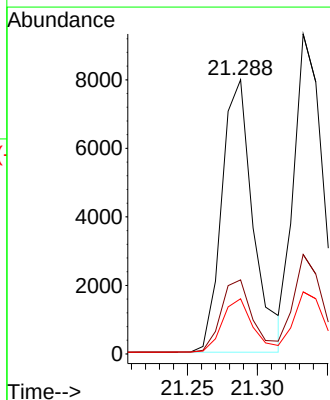
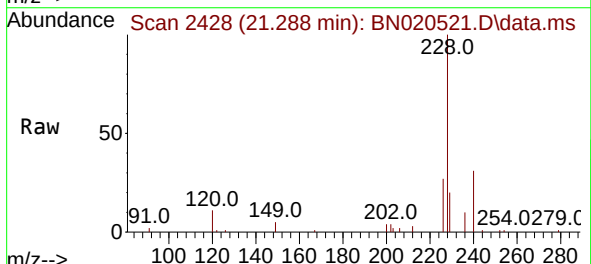
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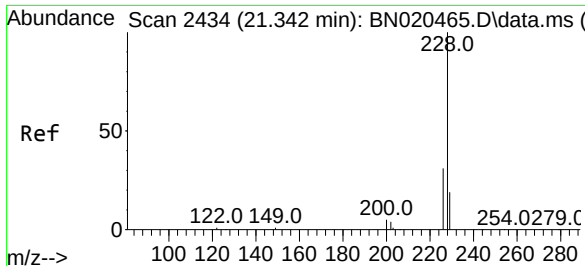
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#32
Benzo(a)anthracene
Concen: 0.340 ng
RT: 21.288 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Tgt Ion:228 Resp: 12493
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.345 ng

RT: 21.333 min Scan# 2433

Delta R.T. -0.009 min

Lab File: BN020521.D

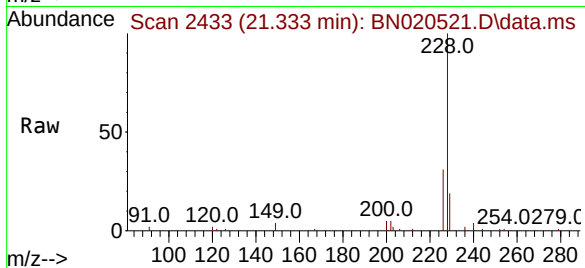
Acq: 28 Jun 2022 06:19

Instrument :

BNA_N

ClientSampleId :

PB145647BS



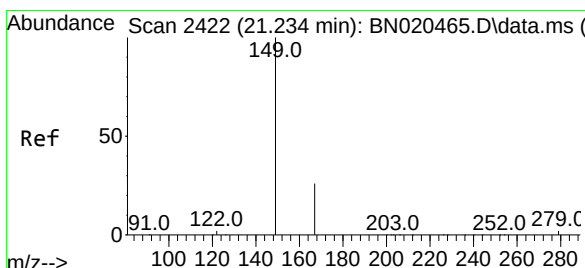
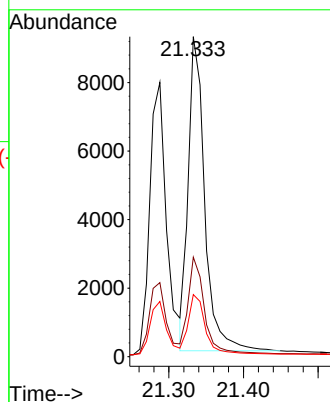
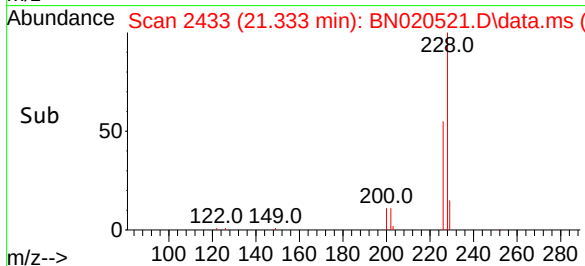
Tgt Ion:	228	Resp:	1405
Ion Ratio	Lower	Upper	
228	100		
226	31.1	23.4	35.0
229	19.4	15.7	23.5

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.303 ng

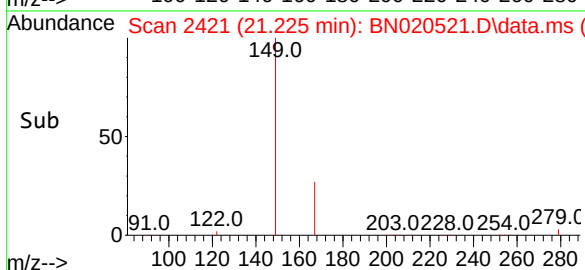
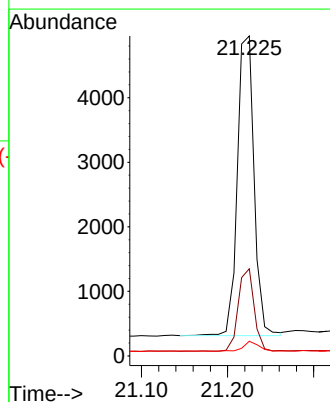
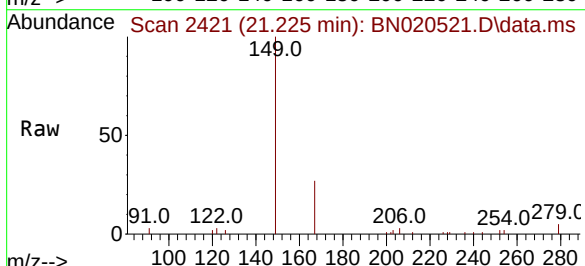
RT: 21.225 min Scan# 2421

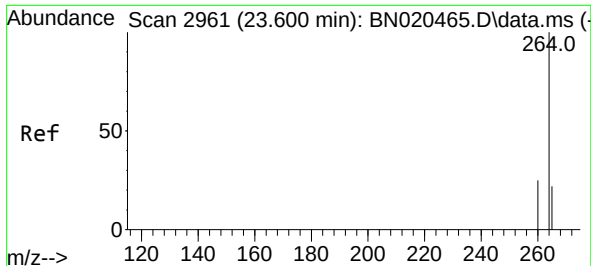
Delta R.T. -0.009 min

Lab File: BN020521.D

Acq: 28 Jun 2022 06:19

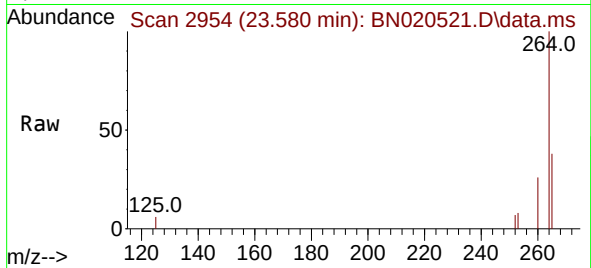
Tgt Ion:	149	Resp:	6272
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.7	32.5
279	3.0	2.2	3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.021 min
 Lab File: BN020521.D
 Acq: 28 Jun 2022 06:19

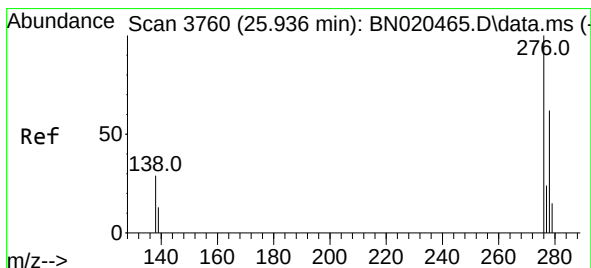
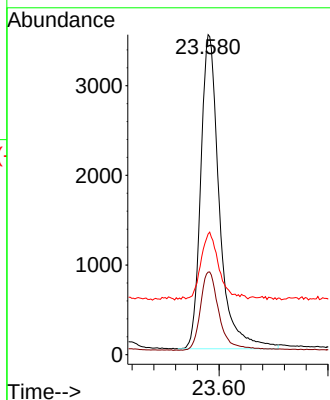
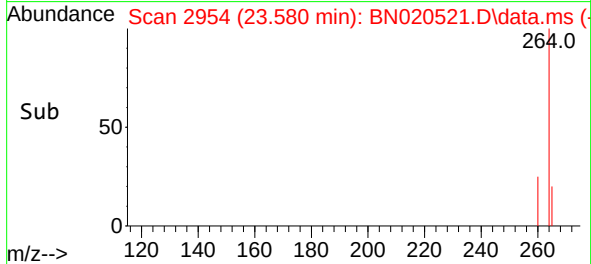
Instrument :
 BNA_N
 ClientSampleId :
 PB145647BS



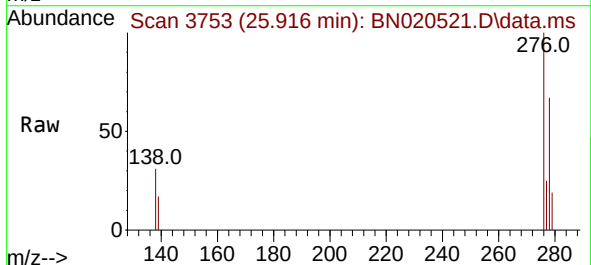
Tgt Ion:264 Resp: 8290
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.9 31.3
 265 37.7 28.0 42.0

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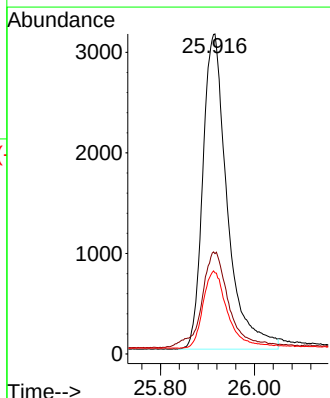
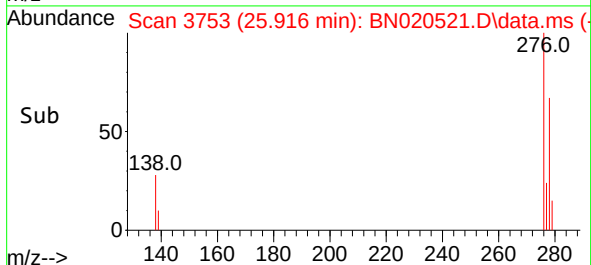
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

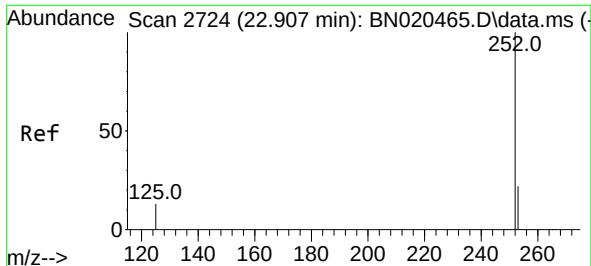


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.307 ng
 RT: 25.916 min Scan# 3753
 Delta R.T. -0.021 min
 Lab File: BN020521.D
 Acq: 28 Jun 2022 06:19



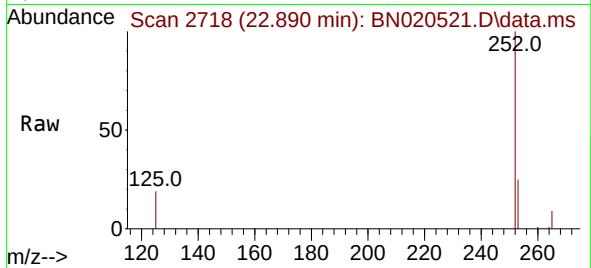
Tgt Ion:276 Resp: 11344
 Ion Ratio Lower Upper
 276 100
 138 32.1 25.9 38.9
 277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.377 ng m
RT: 22.890 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

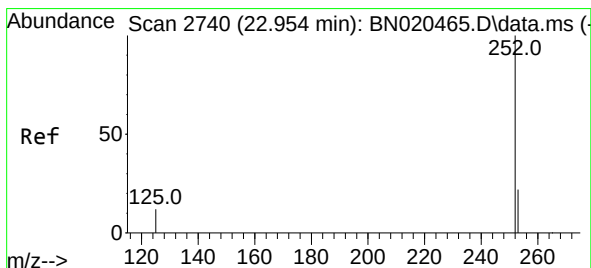
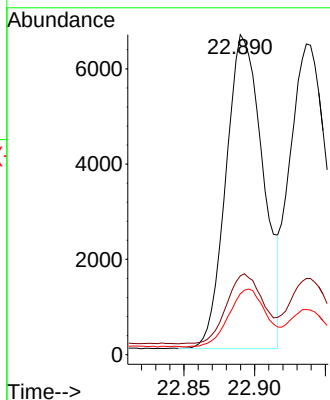
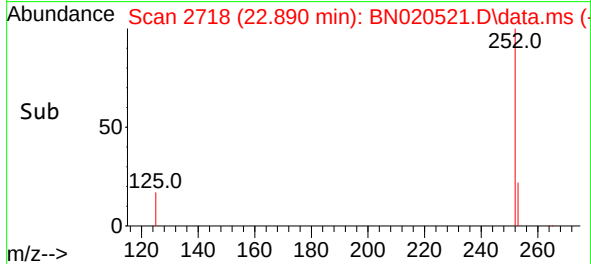
Instrument :
BNA_N
ClientSampleId :
PB145647BS



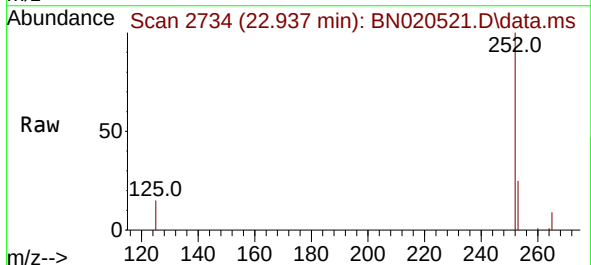
Tgt Ion:252 Resp: 1204
Ion Ratio Lower Upper
252 100
253 24.6 18.5 27.7
125 19.0 11.4 17.0

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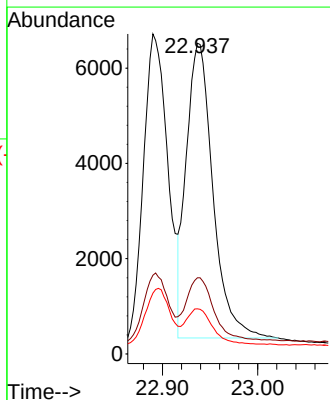
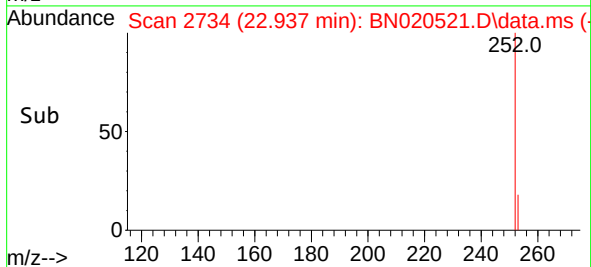
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

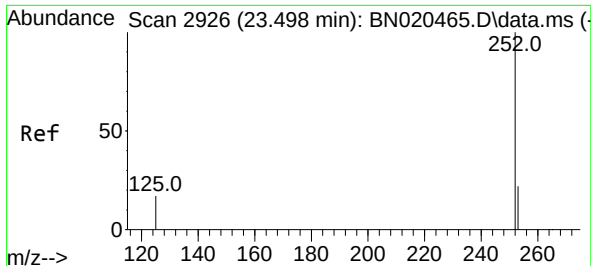


#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.937 min Scan# 2734
Delta R.T. -0.018 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19



Tgt Ion:252 Resp: 12019
Ion Ratio Lower Upper
252 100
253 24.5 18.0 27.0
125 14.5 11.0 16.4





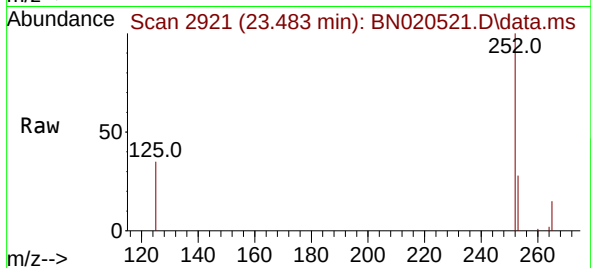
#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.483 min Scan# 2921
Delta R.T. -0.015 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Instrument :

BNA_N

ClientSampleId :

PB145647BS

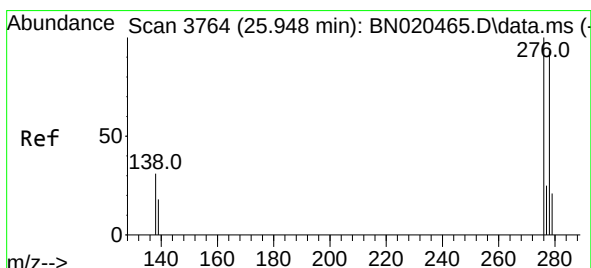
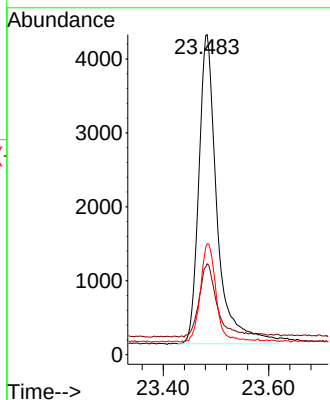
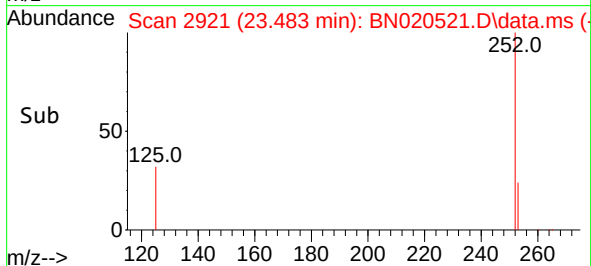


Tgt Ion:252 Resp: 1005
Ion Ratio Lower Upper
252 100
253 28.4 19.0 28.4
125 34.6 13.8 20.8

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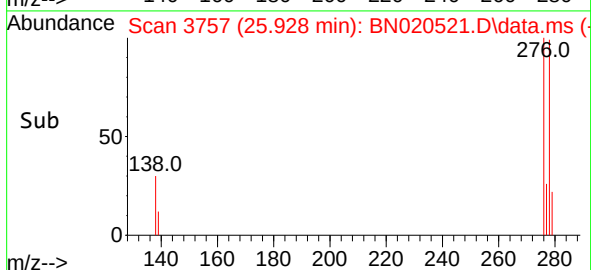
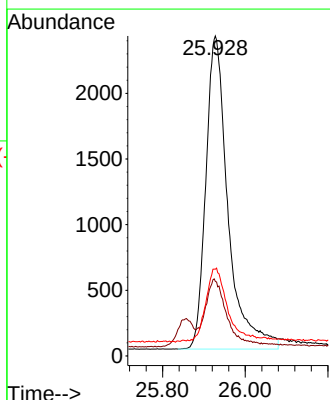
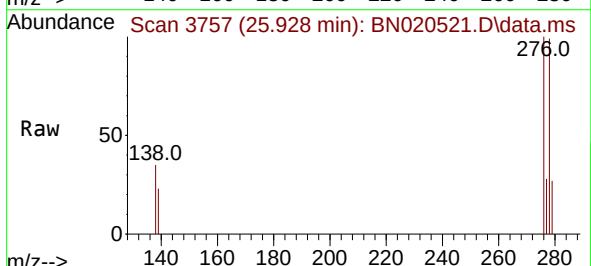
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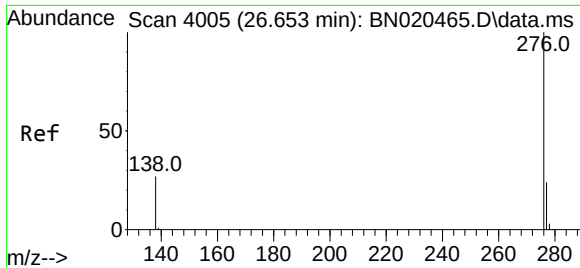
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.301 ng
RT: 25.928 min Scan# 3757
Delta R.T. -0.021 min
Lab File: BN020521.D
Acq: 28 Jun 2022 06:19

Tgt Ion:278 Resp: 8909
Ion Ratio Lower Upper
278 100
139 23.3 18.6 28.0
279 27.1 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.295 ng

RT: 26.626 min Scan# 3996

Delta R.T. -0.026 min

Lab File: BN020521.D

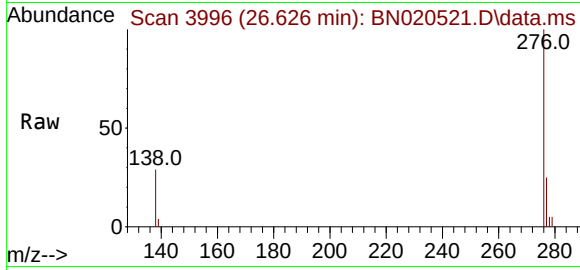
Acq: 28 Jun 2022 06:19

Instrument :

BNA_N

ClientSampleId :

PB145647BS



Tgt Ion:276 Resp: 954

Ion Ratio Lower Upper

276 100

277 25.2 19.5 29.3

138 28.9 22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022

