

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
 Data File : BN020683.D
 Acq On : 07 Jul 2022 18:45
 Operator : CG/JU
 Sample : N3616-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

Quant Time: Jul 08 01:31:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/08/2022
 Supervised By :Jagrut Upadhyay 07/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4587	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13464	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7256	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13306	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9056	0.400	ng	0.00
35) Perylene-d12	23.784	264	6953	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1140	0.090	ng	0.00
5) Phenol-d6	7.031	99	800	0.053	ng	0.00
8) Nitrobenzene-d5	8.993	82	2258	0.207	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5664	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	499	0.183	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7200	0.240	ng	-0.01
27) Fluoranthene-d10	19.265	212	11057	0.280	ng	0.00
31) Terphenyl-d14	19.868	244	9365	0.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	538	0.089	ng	# 58
3) n-Nitrosodimethylamine	3.615	42	566	0.103	ng	# 98
6) bis(2-Chloroethyl)ether	7.255	93	3435	0.262	ng	95
9) Naphthalene	10.669	128	11311	0.281	ng	99
10) Hexachlorobutadiene	10.968	225	1845	0.252	ng	# 98
12) 2-Methylnaphthalene	12.295	142	7081	0.265	ng	99
16) Acenaphthylene	14.196	152	9111	0.261	ng	99
17) Acenaphthene	14.538	154	6382	0.269	ng	96
18) Fluorene	15.521	166	7818	0.253	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	381	0.371	ng	# 59
21) 4-Bromophenyl-phenylether	16.415	248	2303	0.298	ng	98
22) Hexachlorobenzene	16.538	284	2518	0.294	ng	96
23) Atrazine	16.692	200	1523	0.250	ng	99
24) Pentachlorophenol	16.887	266	1326	0.666	ng	98
25) Phenanthrene	17.266	178	13066	0.291	ng	100
26) Anthracene	17.359	178	10519	0.272	ng	99
28) Fluoranthene	19.295	202	14827	0.303	ng	99
30) Pyrene	19.657	202	15315	0.399	ng	100
32) Benzo(a)anthracene	21.413	228	9627	0.298	ng	98
33) Chrysene	21.467	228	11773	0.329	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	4127	0.226	ng	98
36) Indeno(1,2,3-cd)pyrene	26.229	276	4503	0.145	ng	98
37) Benzo(b)fluoranthene	23.074	252	7644m	0.285	ng	
38) Benzo(k)fluoranthene	23.118	252	7751	0.272	ng	93
39) Benzo(a)pyrene	23.682	252	5594	0.241	ng	# 85
40) Dibenzo(a,h)anthracene	26.243	278	3821	0.154	ng	# 88
41) Benzo(g,h,i)perylene	26.968	276	4187	0.154	ng	93

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

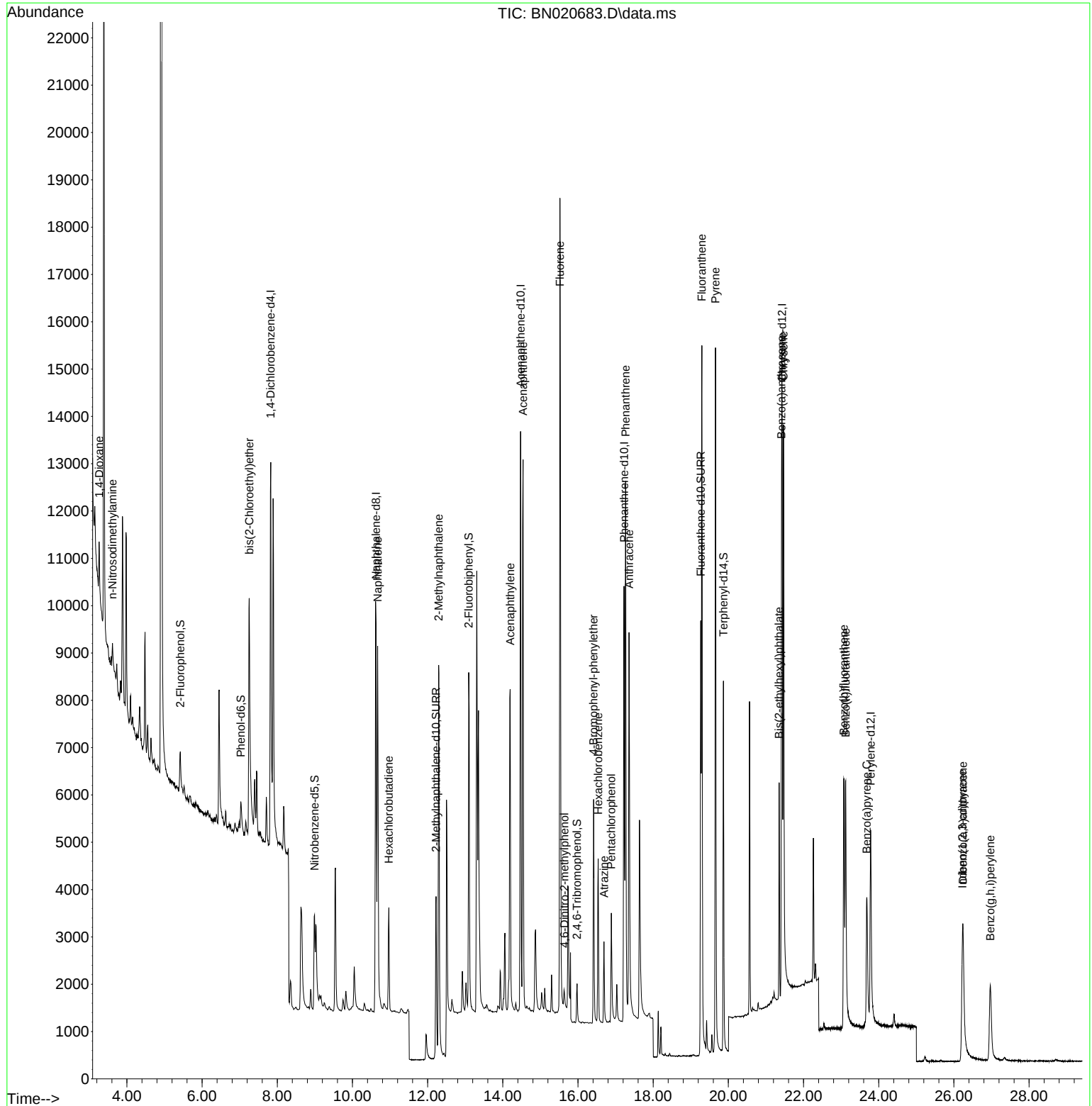
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
 Data File : BN020683.D
 Acq On : 07 Jul 2022 18:45
 Operator : CG/JU
 Sample : N3616-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

Quant Time: Jul 08 01:31:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

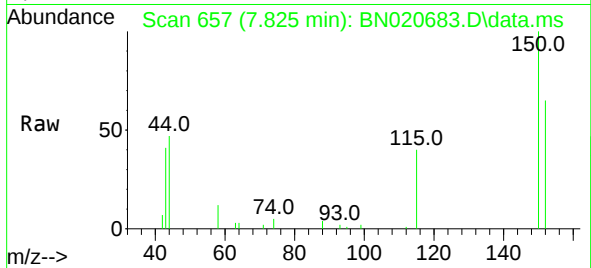
Reviewed By :Christian Giraldo 07/08/2022
 Supervised By :Jagrut Upadhyay 07/08/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020683.D
 Acq: 07 Jul 2022 18:45

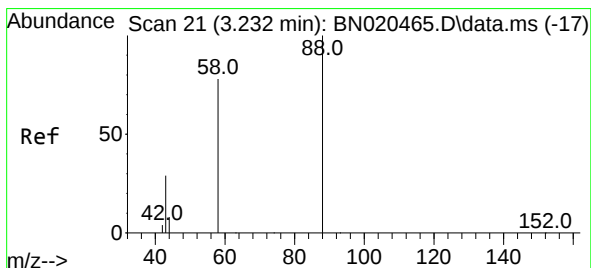
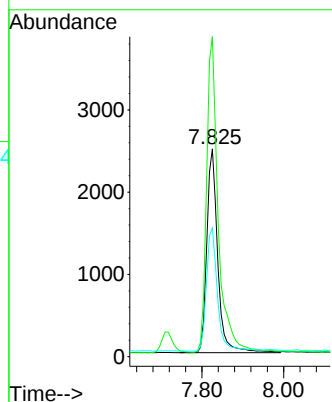
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD



Tgt Ion: 152 Resp: 458
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.9 191.9
 115 61.9 51.4 77.2

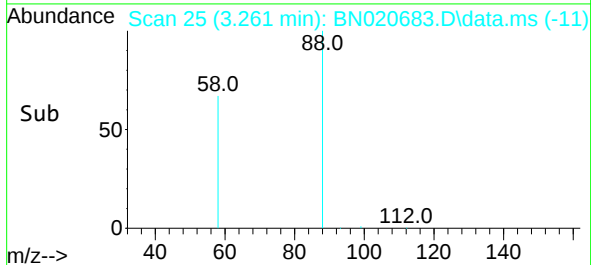
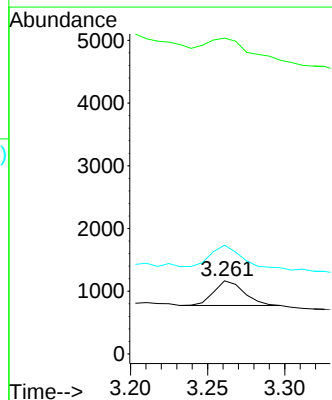
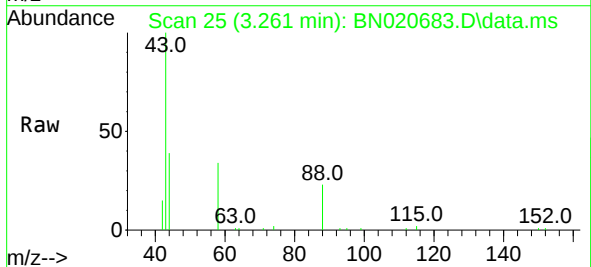
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/08/2022
 Supervised By : Jagrut Upadhyay 07/08/2022



#2
 1,4-Dioxane
 Concen: 0.089 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BN020683.D
 Acq: 07 Jul 2022 18:45

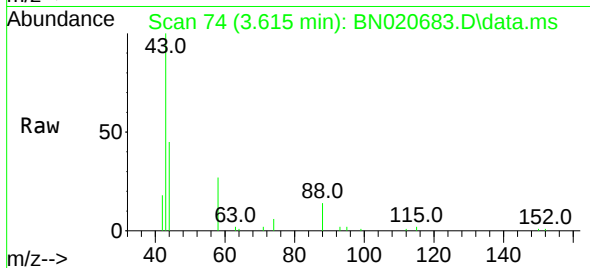
Tgt Ion: 88 Resp: 538
 Ion Ratio Lower Upper
 88 100
 43 121.2 30.2 45.2#
 58 88.8 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.103 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

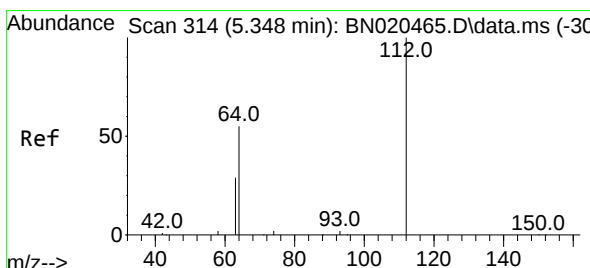
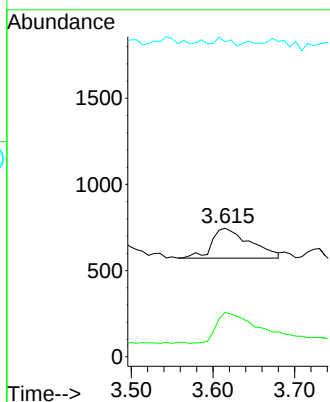
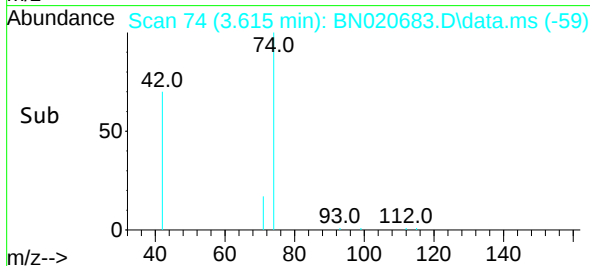
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion: 42 Resp: 560
Ion Ratio Lower Upper
42 100
74 103.0 84.0 126.0
44 9.7 9.8 14.8

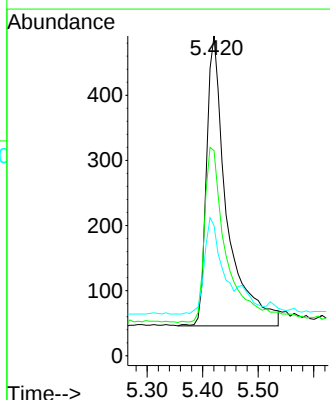
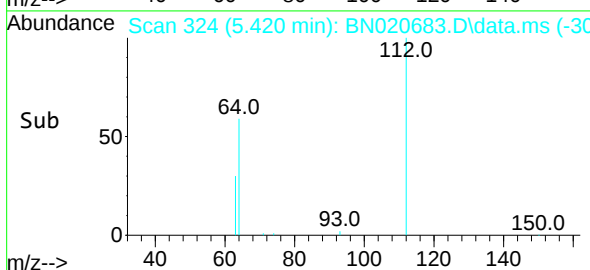
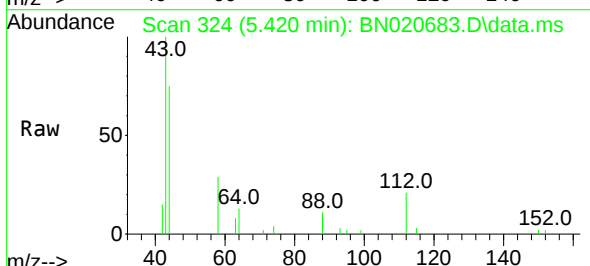
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

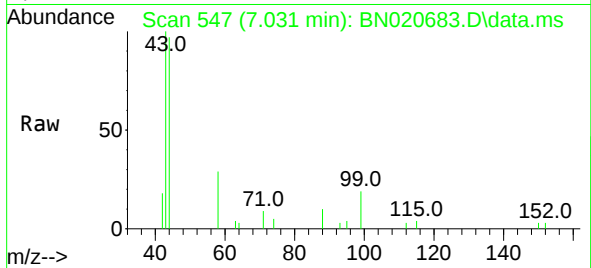
Tgt Ion:112 Resp: 1140
Ion Ratio Lower Upper
112 100
64 64.2 49.1 73.7
63 28.6 26.3 39.5





#5
Phenol-d6
Concen: 0.053 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

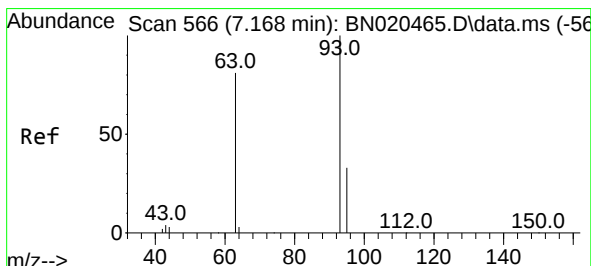
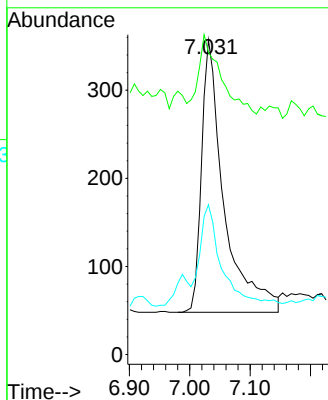
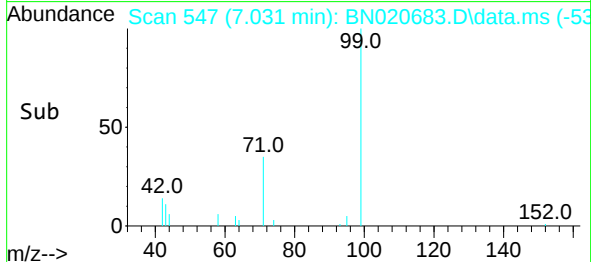
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 29.4 19.3 28.9
71 34.1 27.5 41.3

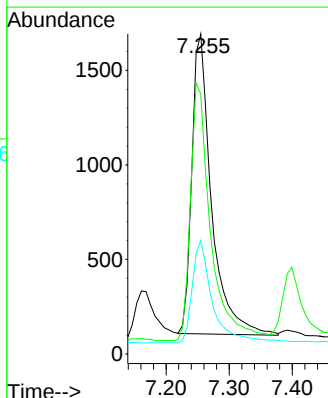
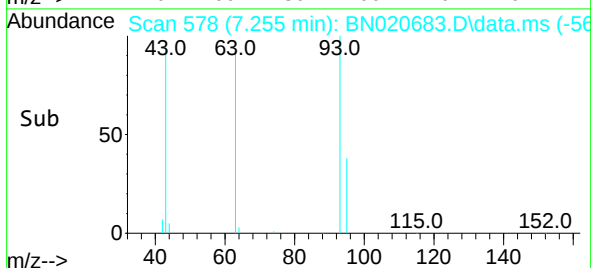
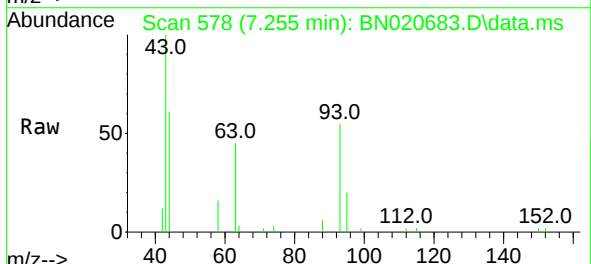
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.262 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

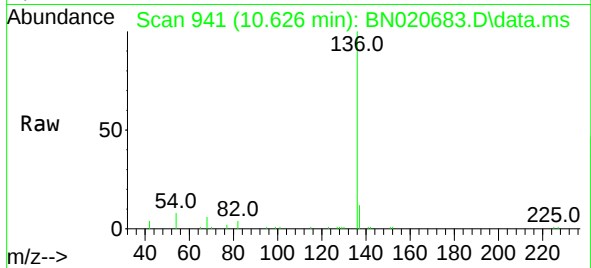
Tgt Ion: 93 Resp: 3435
Ion Ratio Lower Upper
93 100
63 88.4 67.4 101.0
95 35.7 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

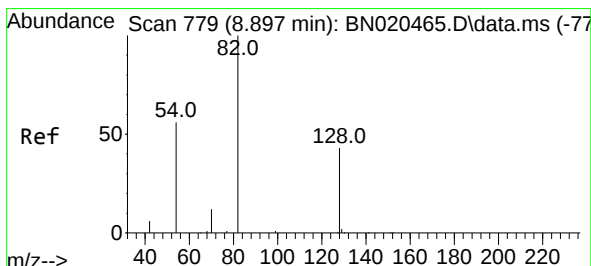
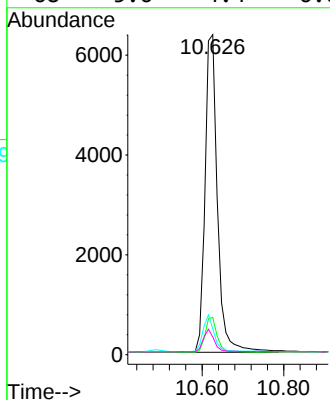
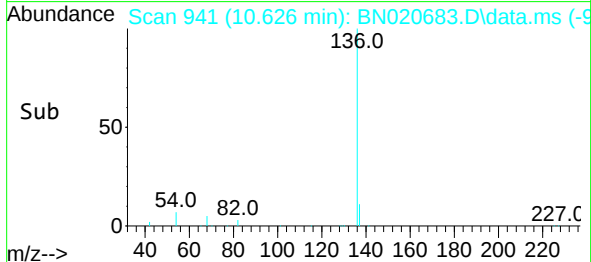
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:136 Resp: 1346
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 8.1 6.2 9.2
68 5.6 4.4 6.6

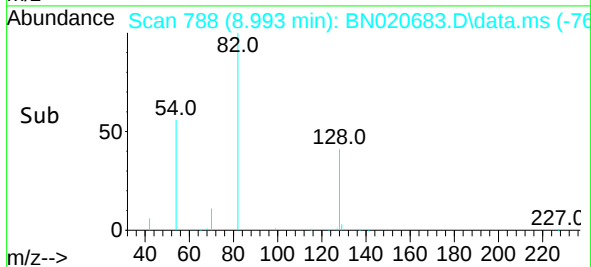
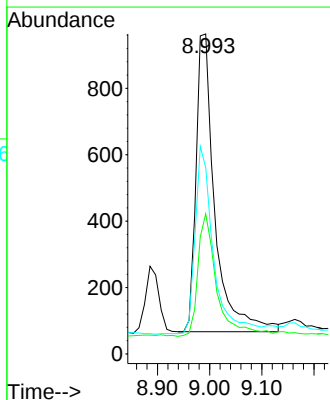
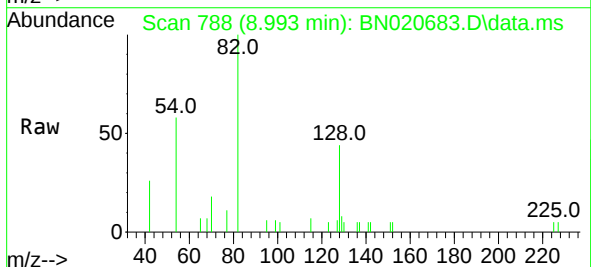
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#8
Nitrobenzene-d5
Concen: 0.207 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

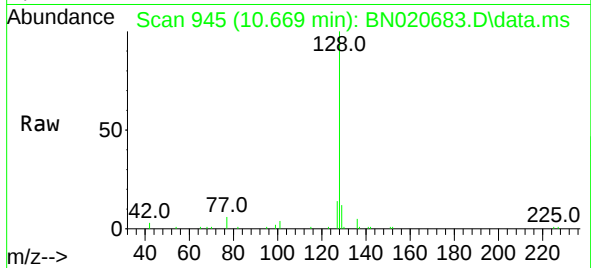
Tgt Ion: 82 Resp: 2258
Ion Ratio Lower Upper
82 100
128 43.8 35.0 52.6
54 58.3 46.2 69.4





#9
Naphthalene
Concen: 0.281 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

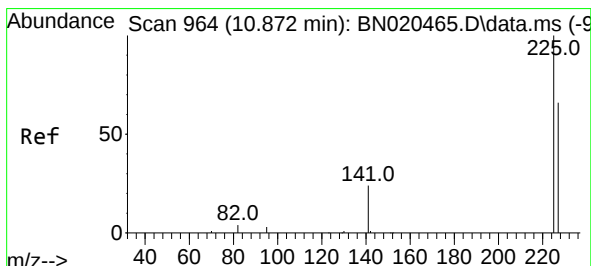
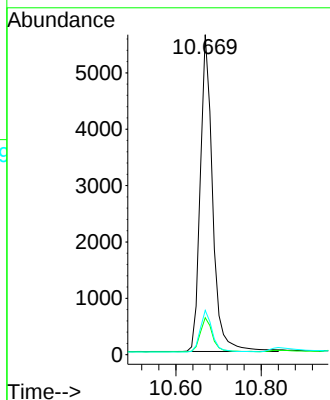
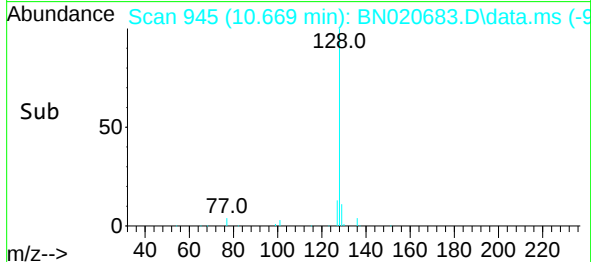
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:128 Resp: 1131
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.9 10.8 16.2

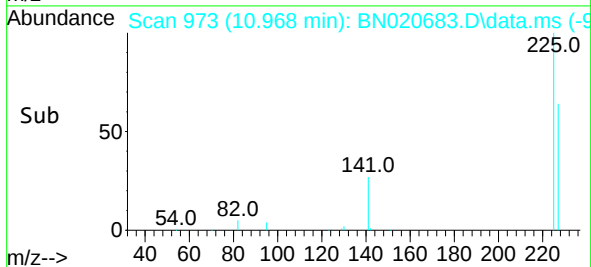
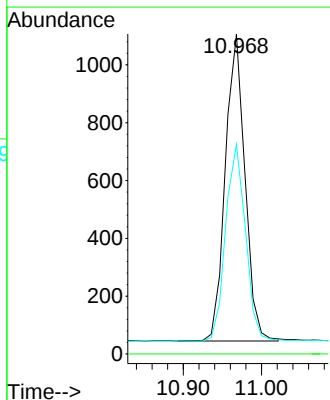
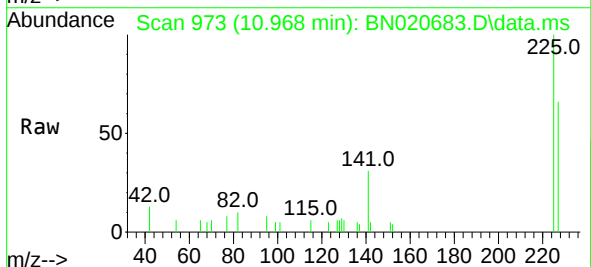
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#10
Hexachlorobutadiene
Concen: 0.252 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

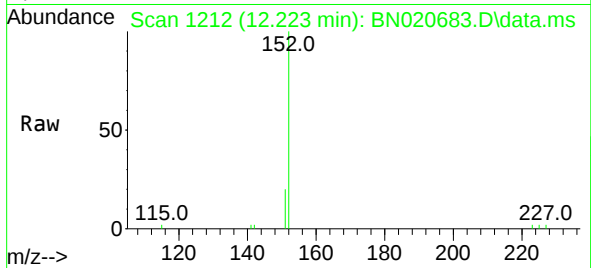
Tgt Ion:225 Resp: 1845
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.223 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

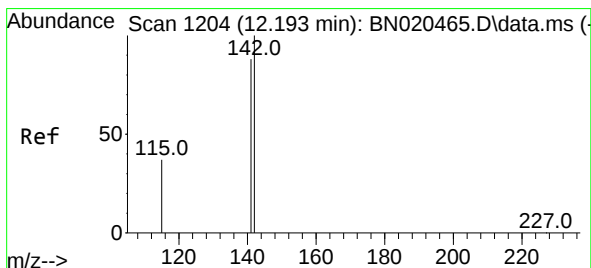
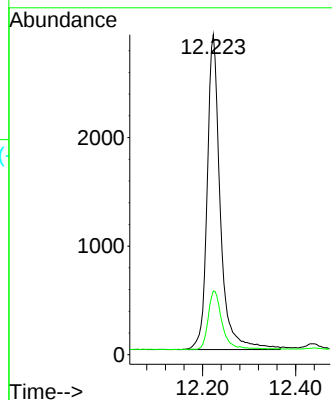
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:152 Resp: 566
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4

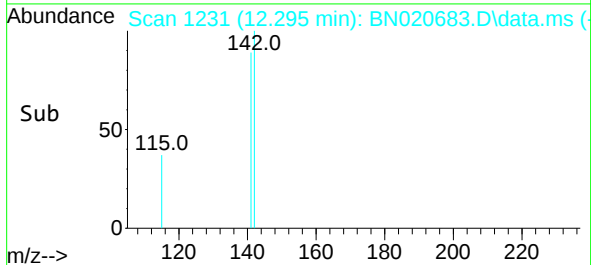
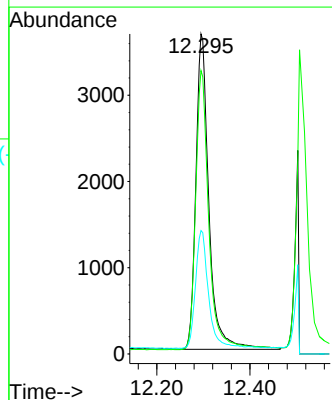
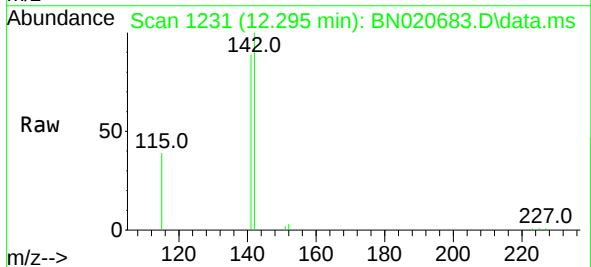
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#12
2-Methylnaphthalene
Concen: 0.265 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.004 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

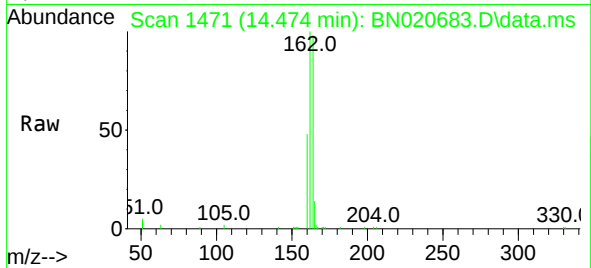
Tgt Ion:142 Resp: 7081
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 38.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

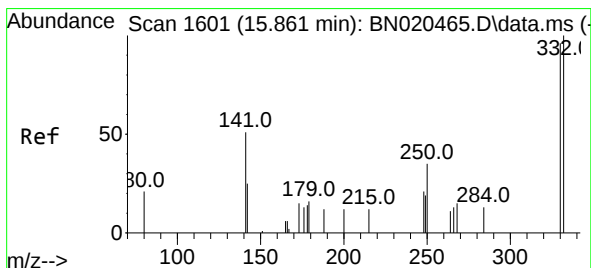
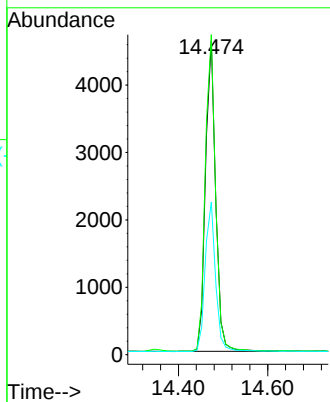
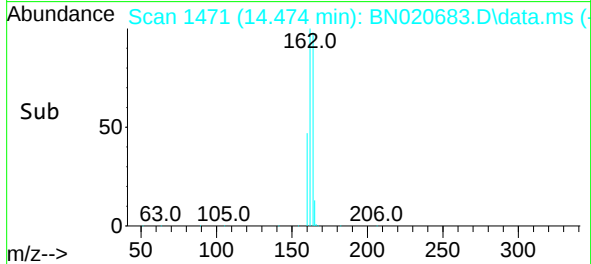
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



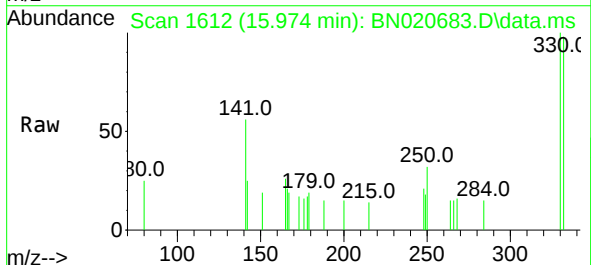
Tgt Ion:164 Resp: 7250
Ion Ratio Lower Upper
164 100
162 101.9 82.1 123.1
160 48.6 38.6 58.0

Manual Integrations
APPROVED

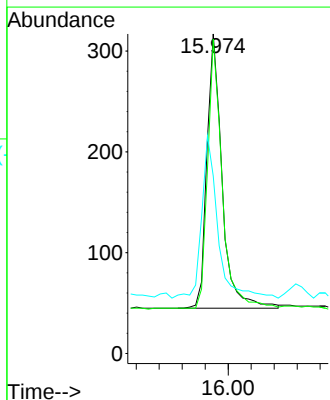
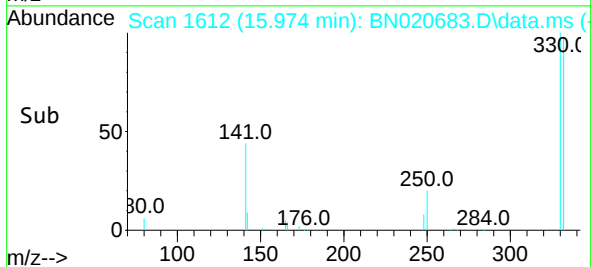
Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45



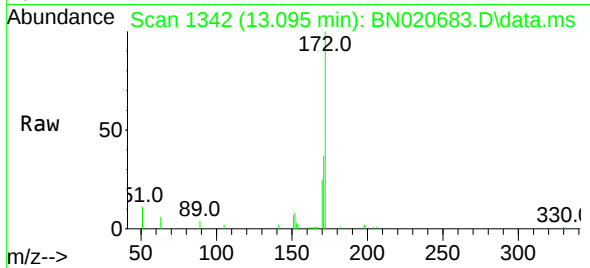
Tgt Ion:330 Resp: 499
Ion Ratio Lower Upper
330 100
332 93.4 77.6 116.4
141 62.5 41.0 61.4#





#15
2-Fluorobiphenyl
Concen: 0.240 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

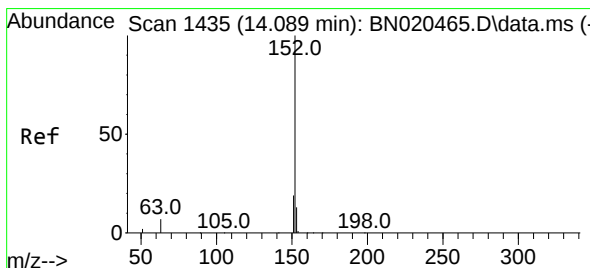
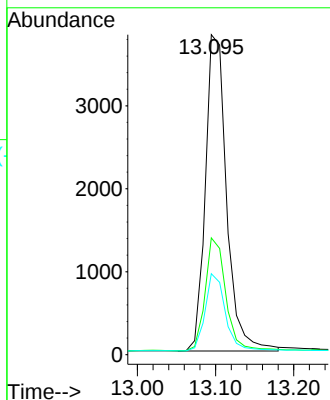
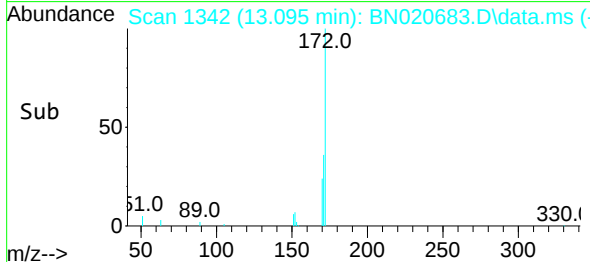
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:172 Resp: 7200
Ion Ratio Lower Upper
172 100
171 36.5 27.2 40.8
170 25.3 18.2 27.4

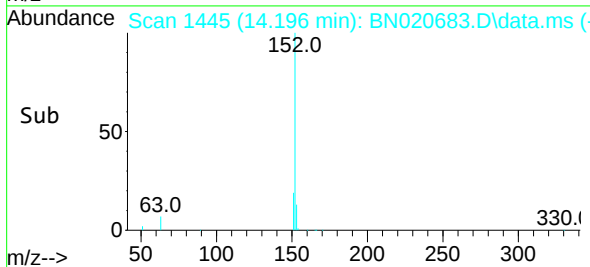
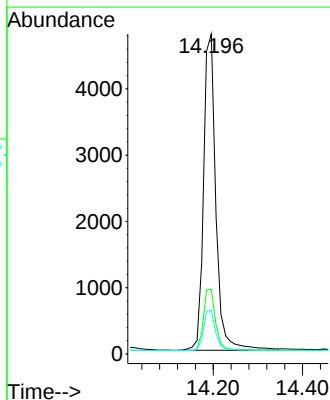
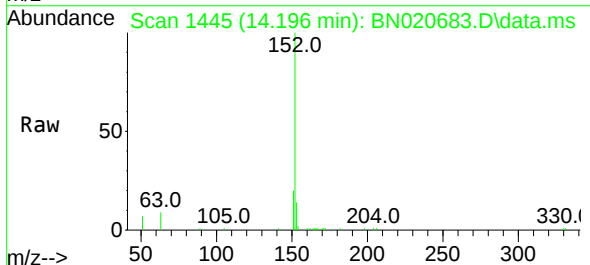
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#16
Acenaphthylene
Concen: 0.261 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

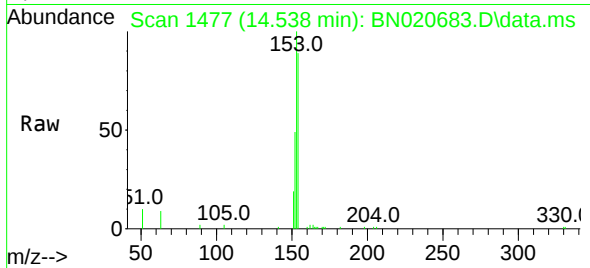
Tgt Ion:152 Resp: 9111
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.8 10.7 16.1





#17
Acenaphthene
Concen: 0.269 ng
RT: 14.538 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

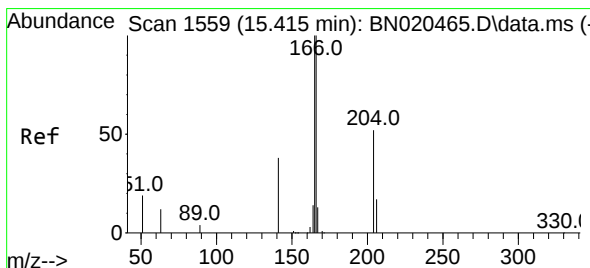
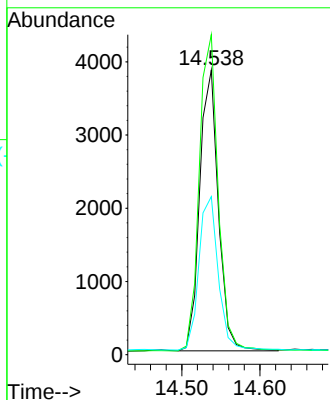
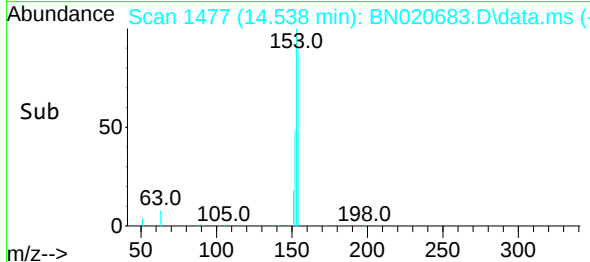
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:154 Resp: 638
Ion Ratio Lower Upper
154 100
153 114.6 87.5 131.3
152 56.7 43.8 65.6

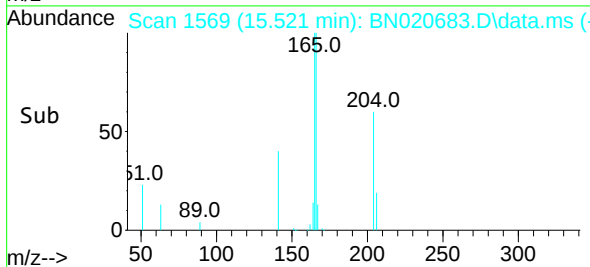
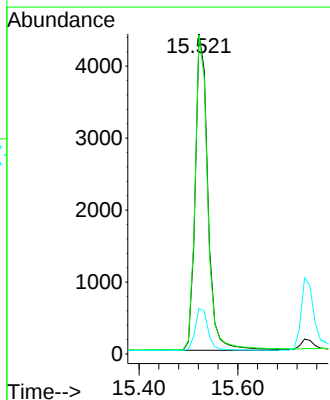
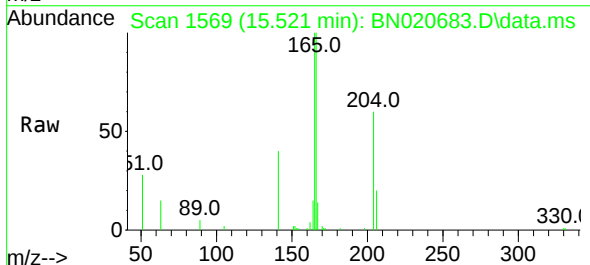
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#18
Fluorene
Concen: 0.253 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

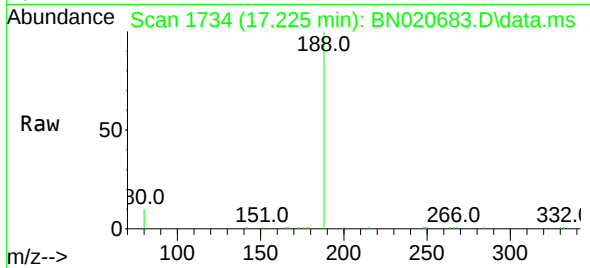
Tgt Ion:166 Resp: 7818
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

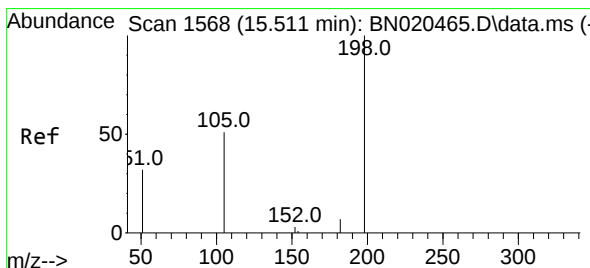
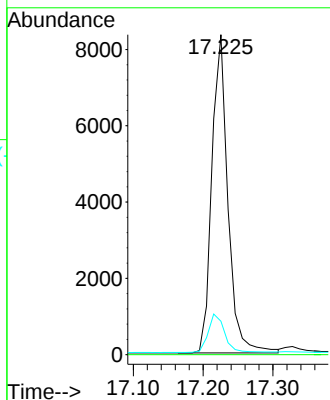
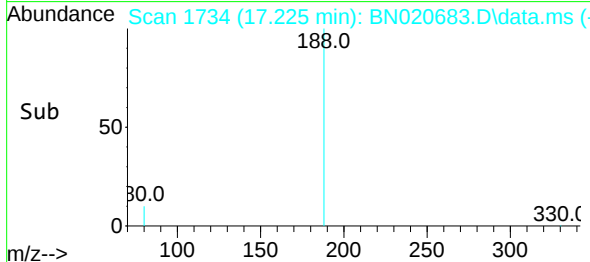
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



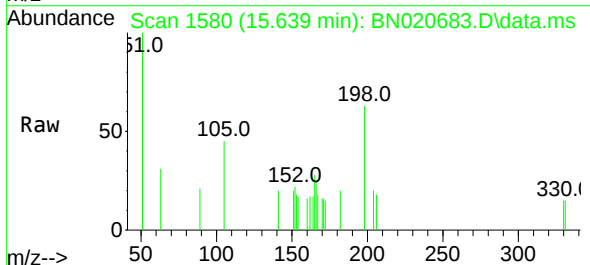
Tgt Ion:188 Resp: 13300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.4 11.2

Manual Integrations
APPROVED

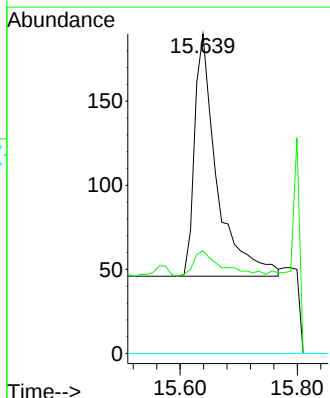
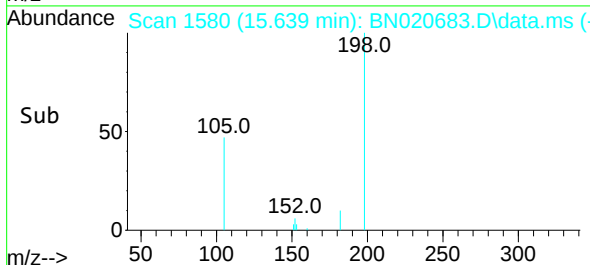
Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 15.639 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45



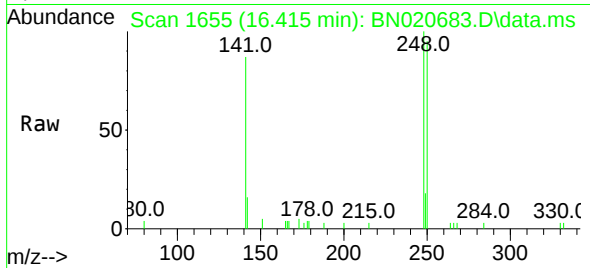
Tgt Ion:198 Resp: 381
Ion Ratio Lower Upper
198 100
182 32.1 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.298 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

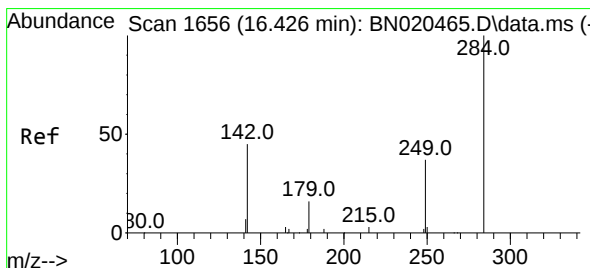
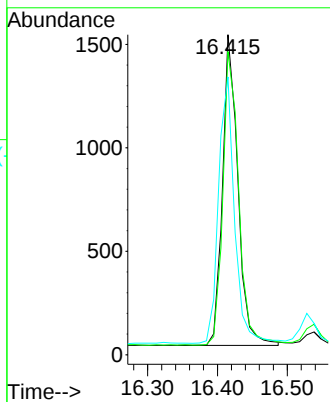
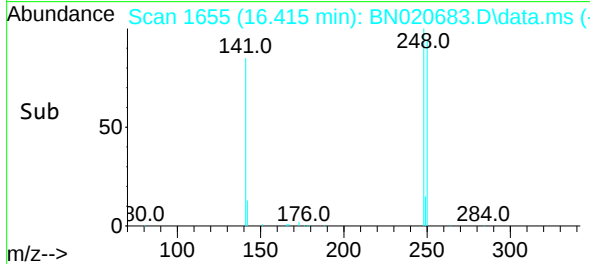
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



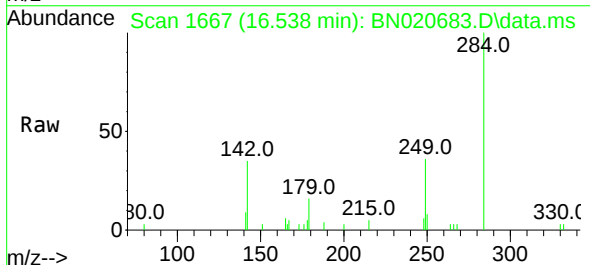
Tgt Ion:248 Resp: 230
Ion Ratio Lower Upper
248 100
250 94.8 75.3 112.9
141 86.8 67.3 100.9

Manual Integrations
APPROVED

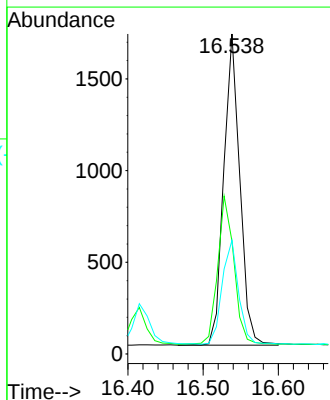
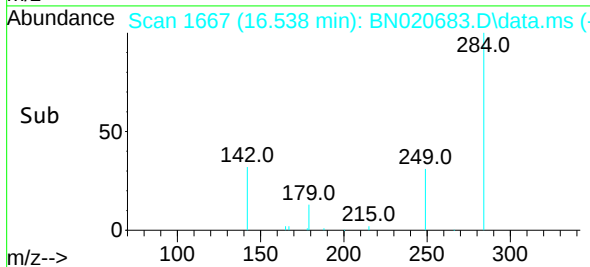
Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022

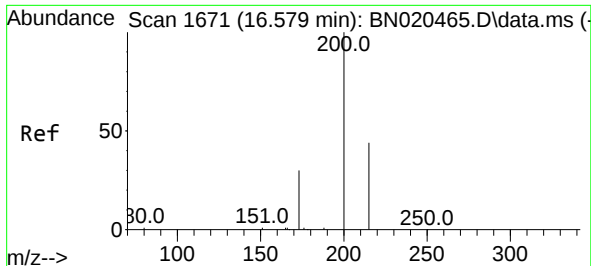


#22
Hexachlorobenzene
Concen: 0.294 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45



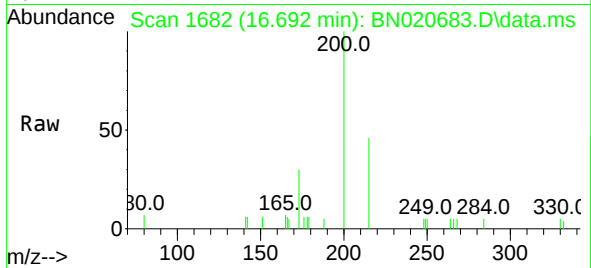
Tgt Ion:284 Resp: 2518
Ion Ratio Lower Upper
284 100
142 47.7 35.2 52.8
249 33.9 26.6 40.0





#23
Atrazine
Concen: 0.250 ng
RT: 16.692 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

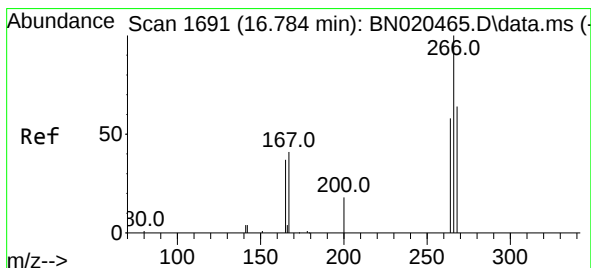
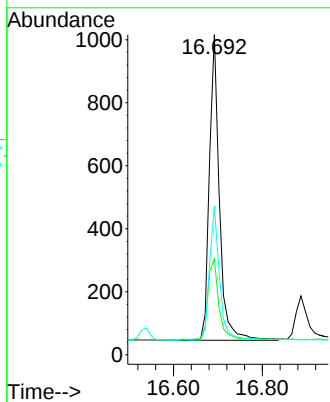
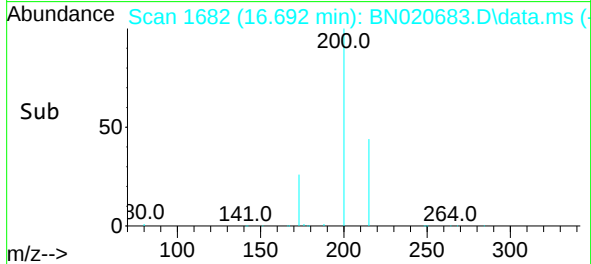
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



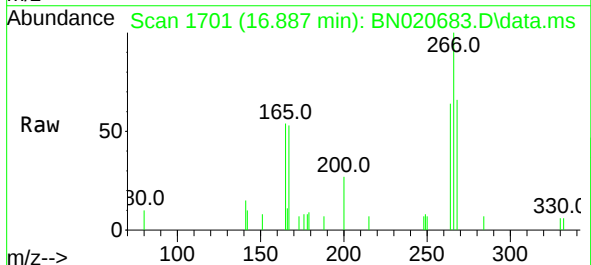
Tgt Ion:200 Resp: 152
Ion Ratio Lower Upper
200 100
173 29.9 23.6 35.4
215 46.4 36.6 54.8

Manual Integrations
APPROVED

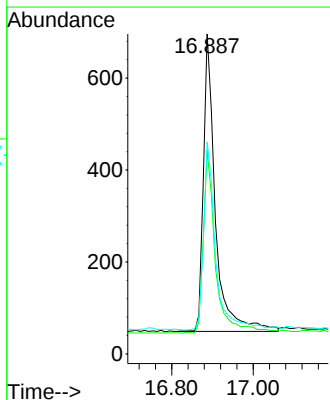
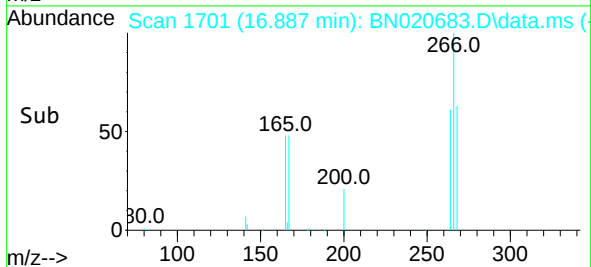
Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022

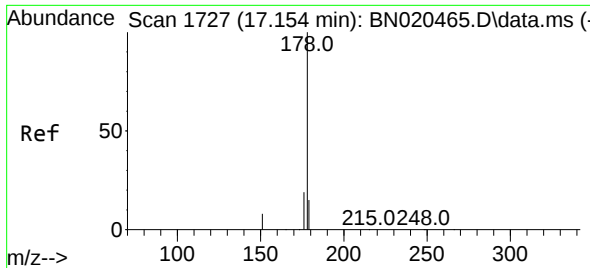


#24
Pentachlorophenol
Concen: 0.666 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45



Tgt Ion:266 Resp: 1326
Ion Ratio Lower Upper
266 100
264 62.7 51.3 76.9
268 63.4 52.6 79.0





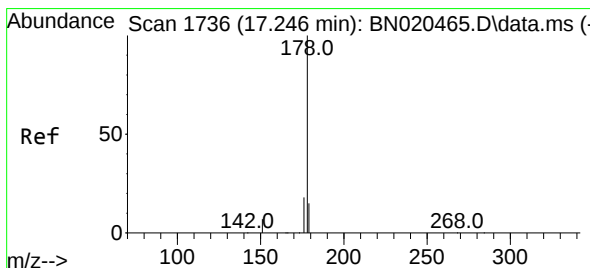
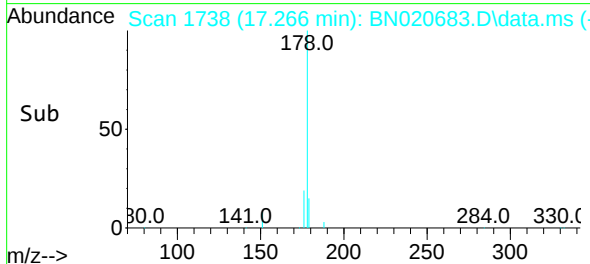
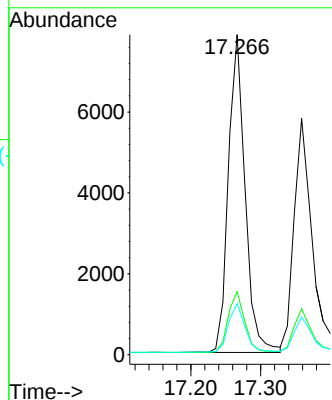
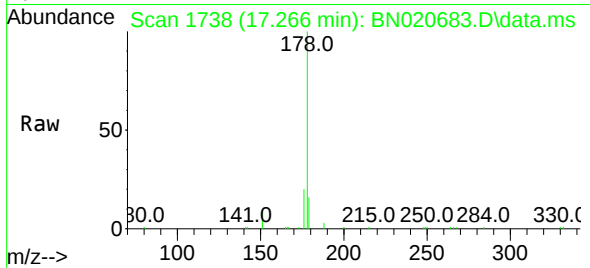
#25
Phenanthrene
Concen: 0.291 ng
RT: 17.266 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

Tgt Ion:178 Resp: 1306
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.2 18.4

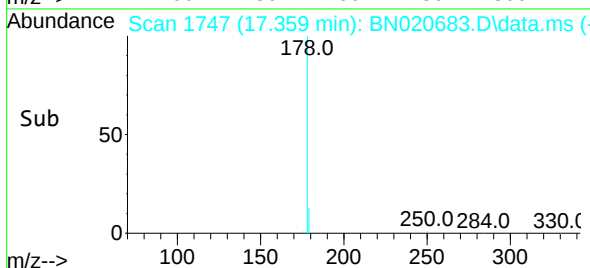
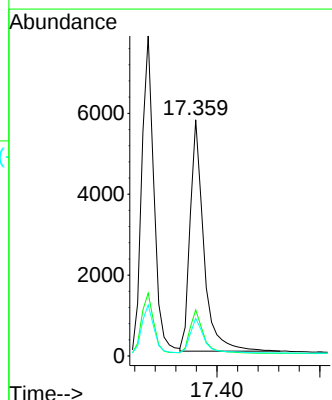
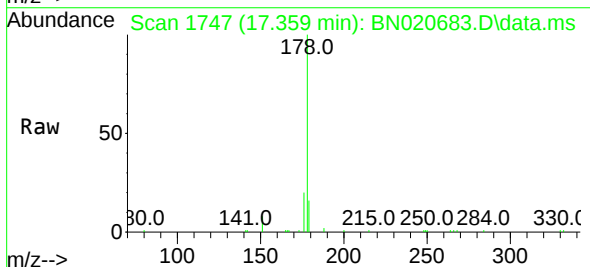
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#26
Anthracene
Concen: 0.272 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

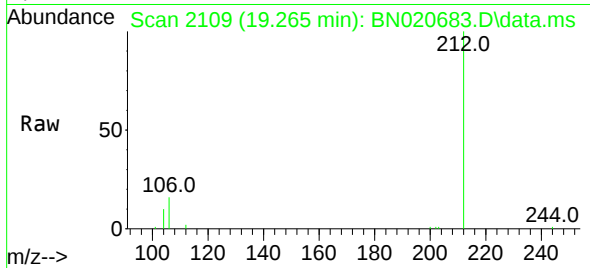
Tgt Ion:178 Resp: 10519
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.265 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

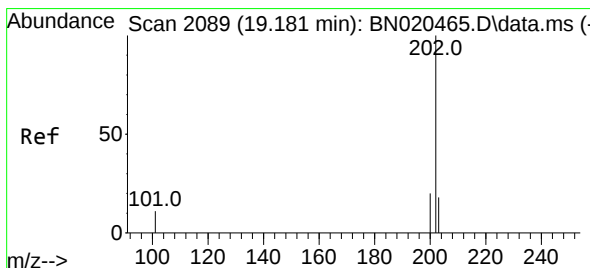
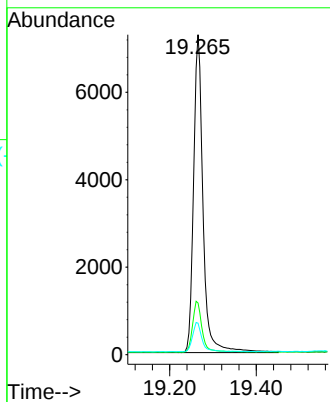
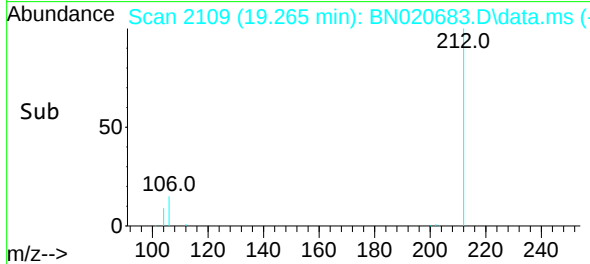
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:212 Resp: 1105
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.2 7.2 10.8

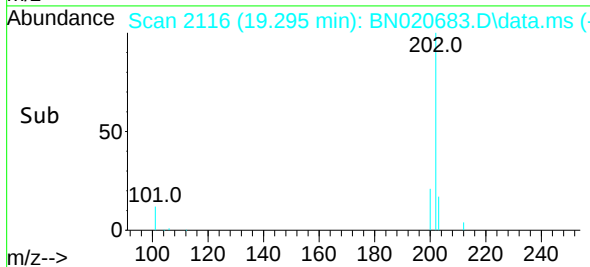
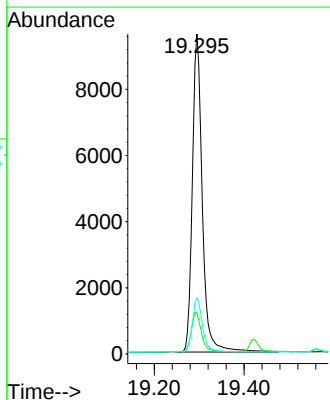
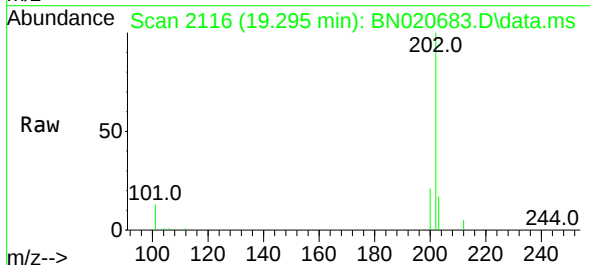
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#28
Fluoranthene
Concen: 0.303 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

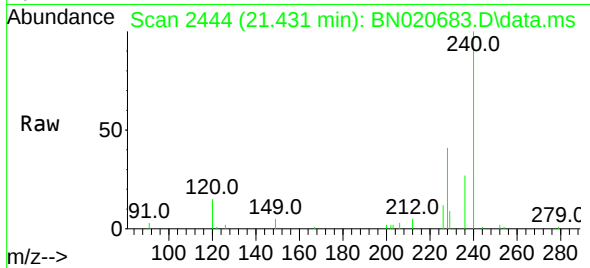
Tgt Ion:202 Resp: 14827
Ion Ratio Lower Upper
202 100
101 12.8 9.6 14.4
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

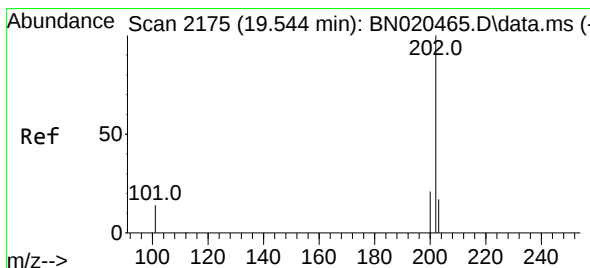
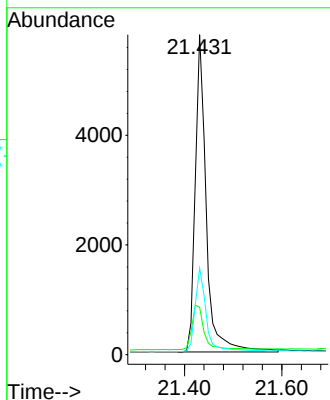
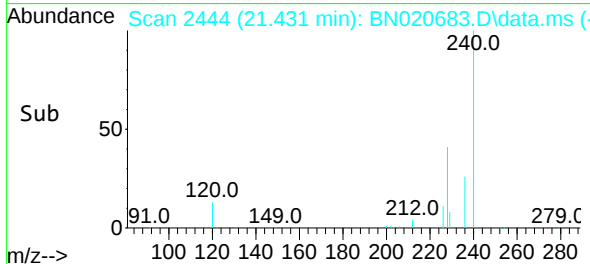
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:240 Resp: 9050
Ion Ratio Lower Upper
240 100
120 14.8 14.6 21.8
236 27.1 22.6 33.8

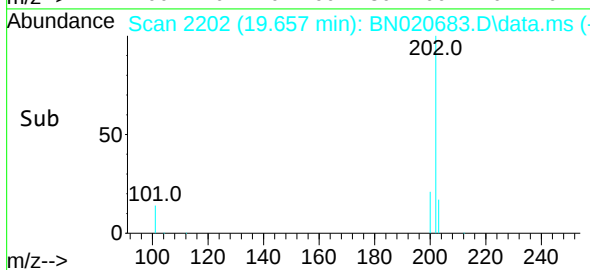
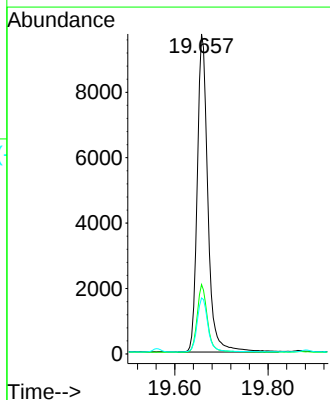
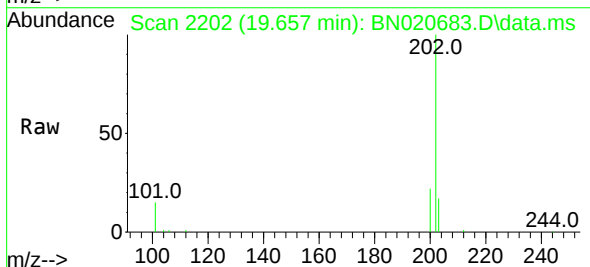
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#30
Pyrene
Concen: 0.399 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

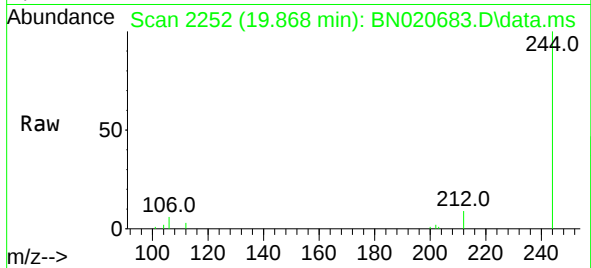
Tgt Ion:202 Resp: 15315
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020683.D
 Acq: 07 Jul 2022 18:45

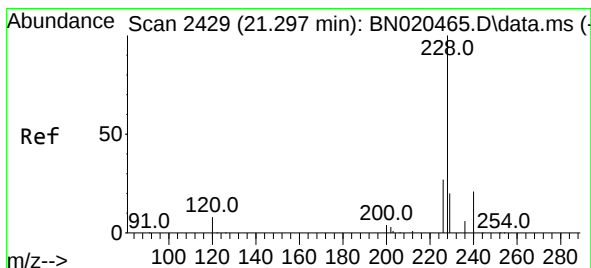
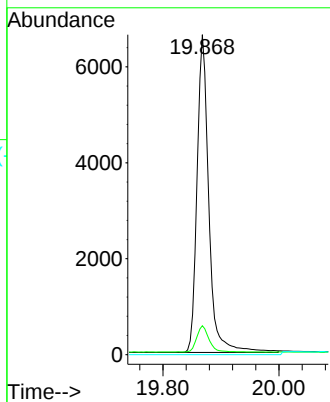
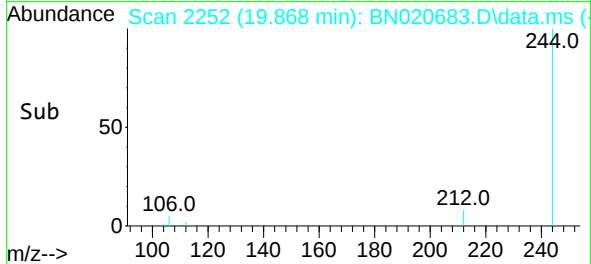
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD



Tgt Ion:244 Resp: 936
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0

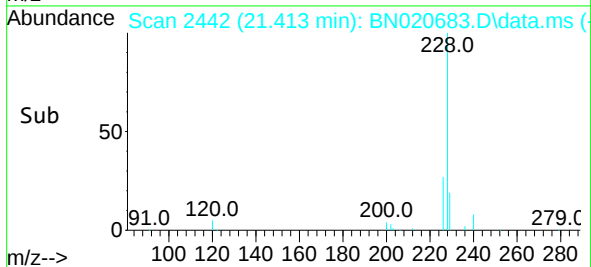
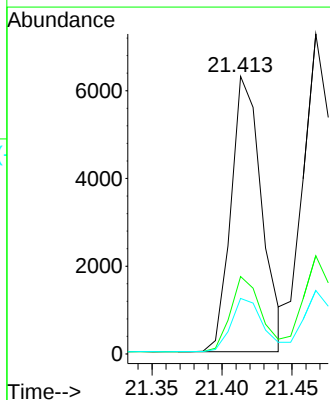
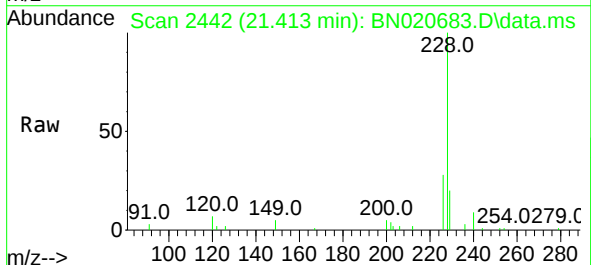
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/08/2022
 Supervised By :Jagrut Upadhyay 07/08/2022



#32
 Benzo(a)anthracene
 Concen: 0.298 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. -0.009 min
 Lab File: BN020683.D
 Acq: 07 Jul 2022 18:45

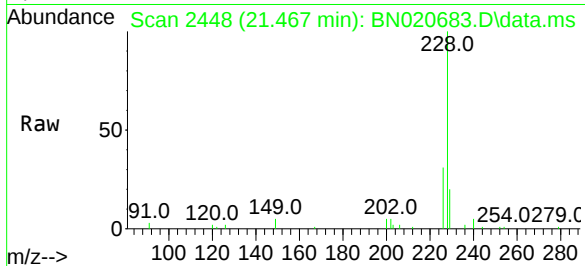
Tgt Ion:228 Resp: 9627
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 20.0 15.6 23.4





#33
Chrysene
Concen: 0.329 ng
RT: 21.467 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

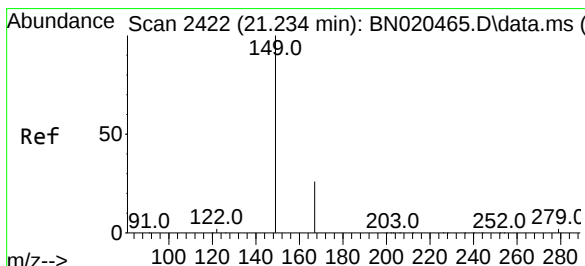
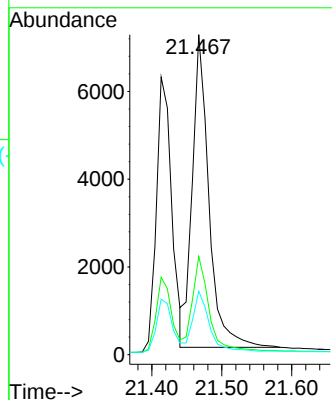
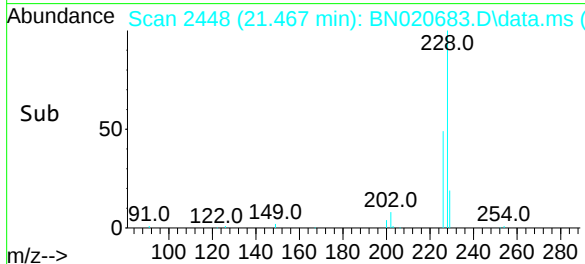
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion: 228 Resp: 1177
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.0
229 19.9 15.7 23.5

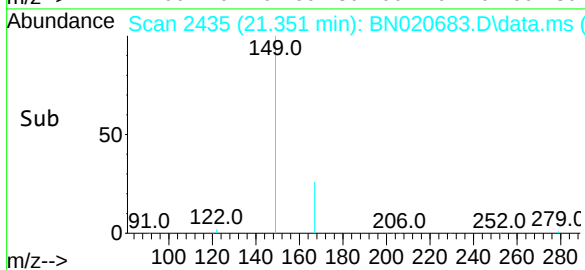
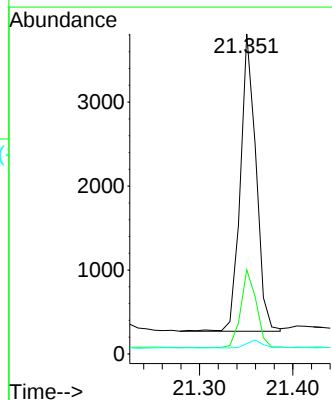
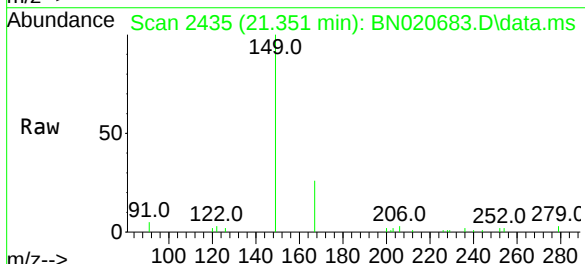
Manual Integrations
APPROVED

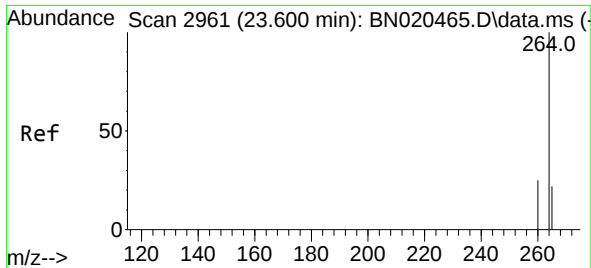
Reviewed By : Christian Giraldo 07/08/2022
Supervised By : Jagrut Upadhyay 07/08/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.226 ng
RT: 21.351 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

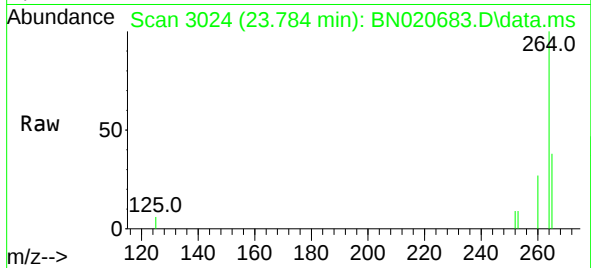
Tgt Ion: 149 Resp: 4127
Ion Ratio Lower Upper
149 100
167 25.8 21.7 32.5
279 2.7 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

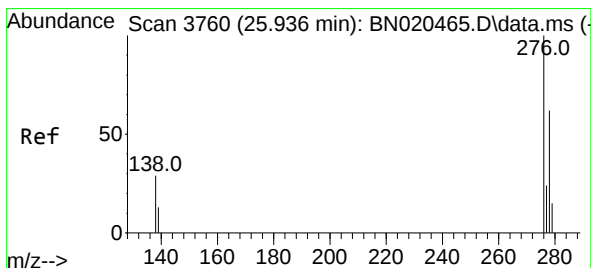
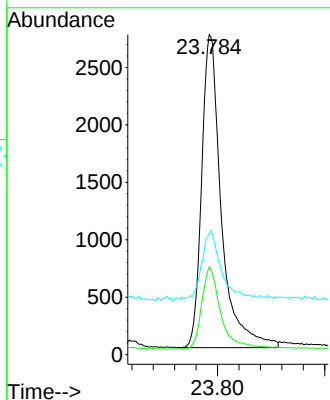
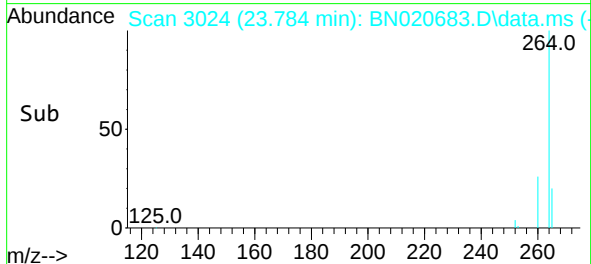
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:264 Resp: 695
Ion Ratio Lower Upper
264 100
260 27.4 20.9 31.3
265 37.8 28.0 42.0

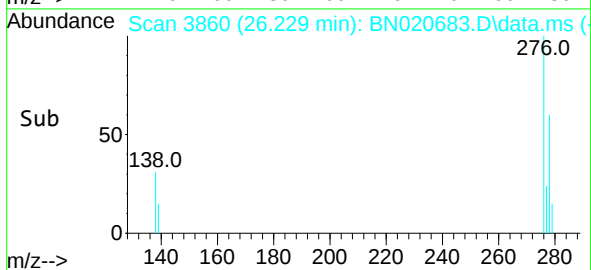
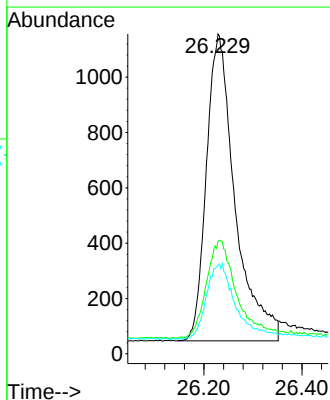
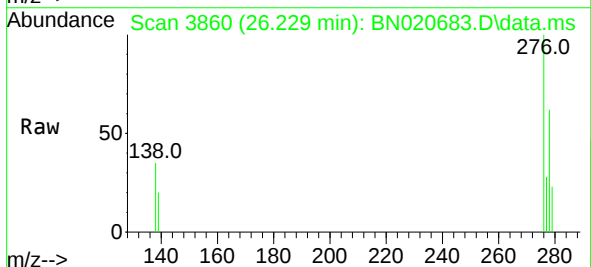
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.145 ng
RT: 26.229 min Scan# 3860
Delta R.T. 0.006 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

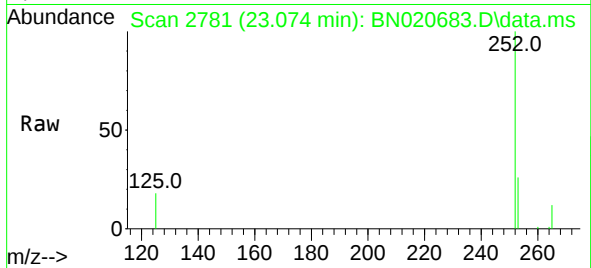
Tgt Ion:276 Resp: 4503
Ion Ratio Lower Upper
276 100
138 33.6 25.9 38.9
277 24.1 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.285 ng m
RT: 23.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

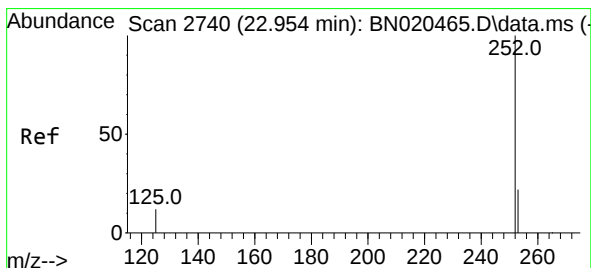
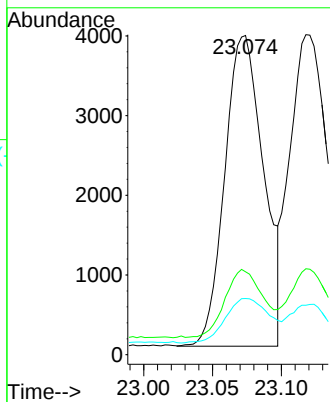
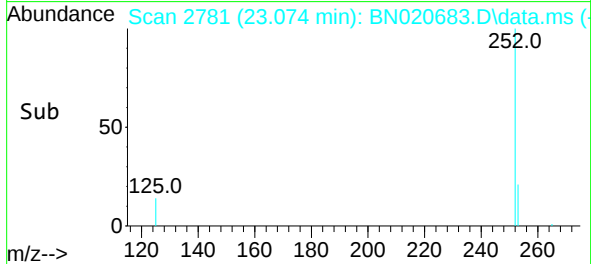
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



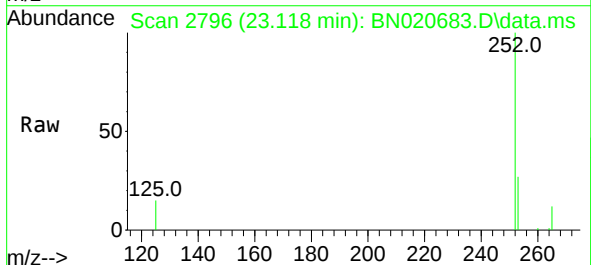
Tgt Ion:252 Resp: 7644
Ion Ratio Lower Upper
252 100
253 26.0 18.5 27.7
125 17.6 11.4 17.0

Manual Integrations
APPROVED

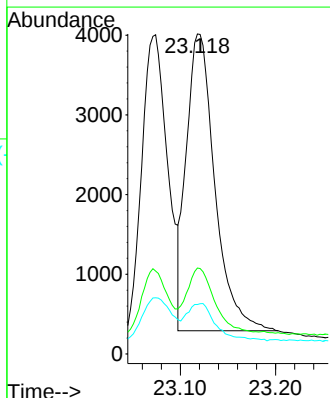
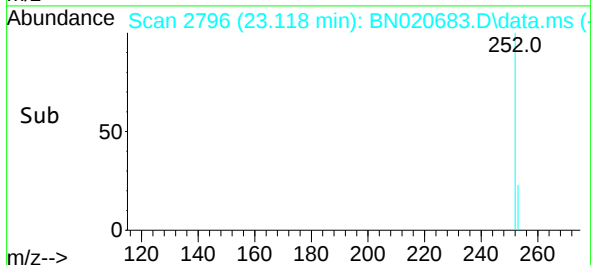
Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022

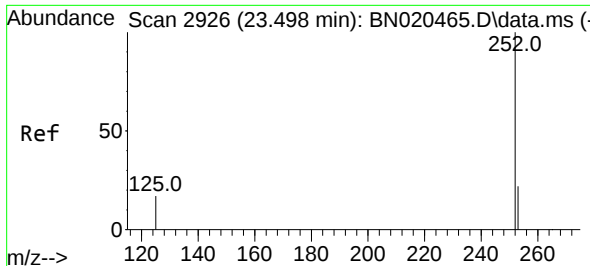


#38
Benzo(k)fluoranthene
Concen: 0.272 ng
RT: 23.118 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45



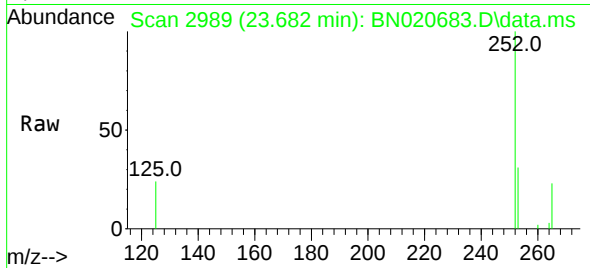
Tgt Ion:252 Resp: 7751
Ion Ratio Lower Upper
252 100
253 26.8 18.0 27.0
125 15.4 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.241 ng
RT: 23.682 min Scan# 2926
Delta R.T. -0.003 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

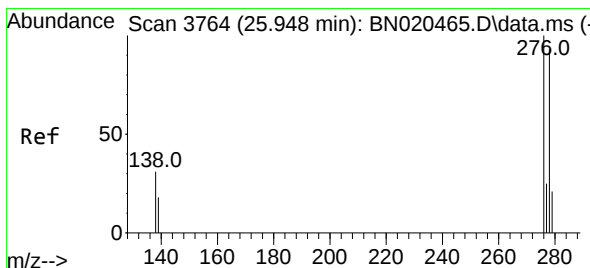
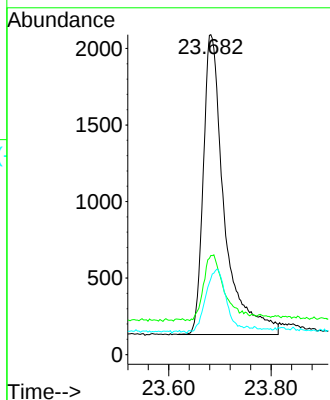
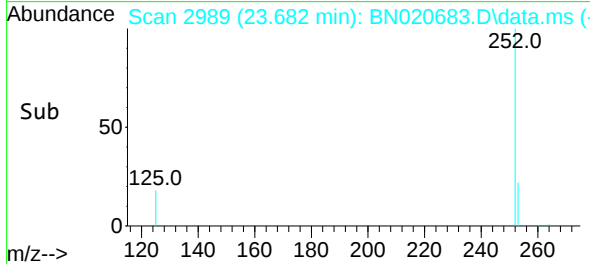
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:252 Resp: 5594
Ion Ratio Lower Upper
252 100
253 31.0 19.0 28.4
125 23.7 13.8 20.8

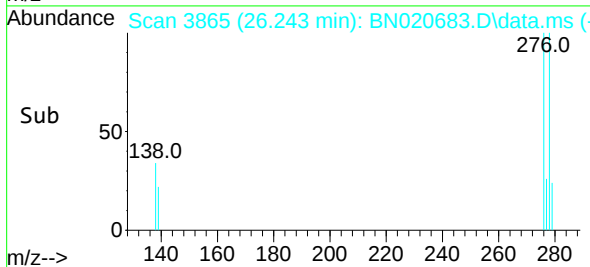
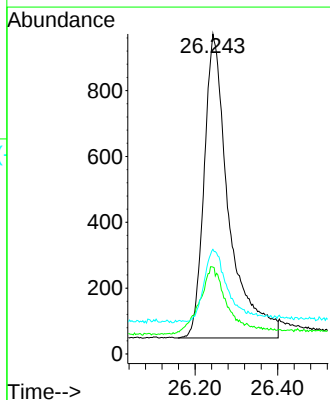
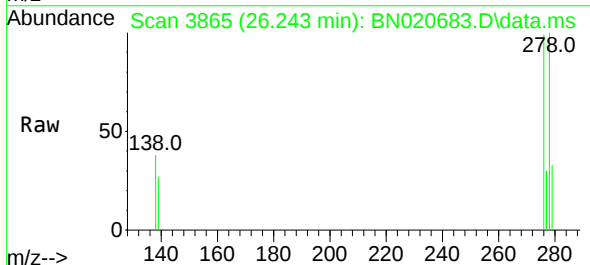
Manual Integrations
APPROVED

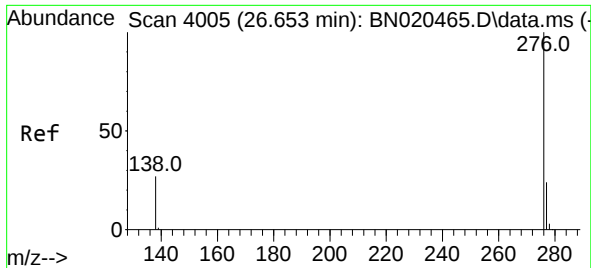
Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.154 ng
RT: 26.243 min Scan# 3865
Delta R.T. -0.003 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

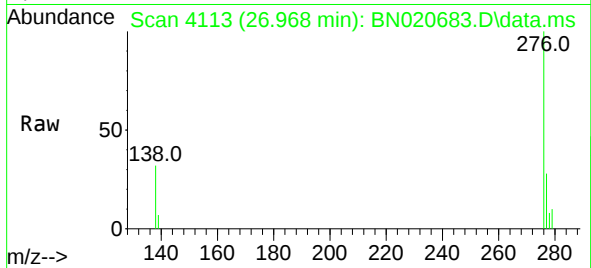
Tgt Ion:278 Resp: 3821
Ion Ratio Lower Upper
278 100
139 27.2 18.6 28.0
279 32.7 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.154 ng
RT: 26.968 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN020683.D
Acq: 07 Jul 2022 18:45

Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:276 Resp: 418
Ion Ratio Lower Upper
276 100
277 27.9 19.5 29.3
138 31.7 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022

