

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020749.D
 Acq On : 15 Jul 2022 16:34
 Operator : CG/JU
 Sample : PB146246BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146246BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 16 03:23:29 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 16 03:21:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2625	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	9735	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6130	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11880	0.400	ng	0.01
29) Chrysene-d12	21.431	240	11612	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	9801	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2409	0.331	ng	0.00
5) Phenol-d6	7.017	99	2489	0.286	ng	0.00
8) Nitrobenzene-d5	8.982	82	2466	0.313	ng	0.01
11) 2-Methylnaphthalene-d10	12.219	152	5979	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	663	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8762	0.346	ng	0.00
27) Fluoranthene-d10	19.261	212	12433	0.352	ng	0.00
31) Terphenyl-d14	19.868	244	9624	0.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	1304	0.379	ng	99
3) n-Nitrosodimethylamine	3.601	42	1125	0.359	ng	# 92
6) bis(2-Chloroethyl)ether	7.248	93	2330	0.311	ng	93
9) Naphthalene	10.669	128	10577	0.364	ng	99
10) Hexachlorobutadiene	10.957	225	1824	0.344	ng	# 99
12) 2-Methylnaphthalene	12.295	142	7023	0.363	ng	99
16) Acenaphthylene	14.185	152	9674	0.328	ng	99
17) Acenaphthene	14.527	154	7221	0.360	ng	96
18) Fluorene	15.522	166	9406	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	419	0.405	ng	# 58
21) 4-Bromophenyl-phenylether	16.415	248	2742	0.397	ng	93
22) Hexachlorobenzene	16.538	284	3164	0.414	ng	96
23) Atrazine	16.692	200	1734	0.318	ng	96
24) Pentachlorophenol	16.887	266	673	0.458	ng	99
25) Phenanthrene	17.267	178	13719	0.342	ng	100
26) Anthracene	17.359	178	10777	0.312	ng	100
28) Fluoranthene	19.291	202	15749	0.360	ng	100
30) Pyrene	19.657	202	16239	0.330	ng	100
32) Benzo(a)anthracene	21.413	228	13236	0.319	ng	98
33) Chrysene	21.467	228	17298	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7521	0.322	ng	98
36) Indeno(1,2,3-cd)pyrene	26.211	276	14721	0.337	ng	98
37) Benzo(b)fluoranthene	23.068	252	14605m	0.387	ng	
38) Benzo(k)fluoranthene	23.112	252	15118	0.376	ng	96
39) Benzo(a)pyrene	23.679	252	11718	0.358	ng	# 88
40) Dibenzo(a,h)anthracene	26.235	278	11410	0.326	ng	97
41) Benzo(g,h,i)perylene	26.954	276	12849	0.336	ng	99

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

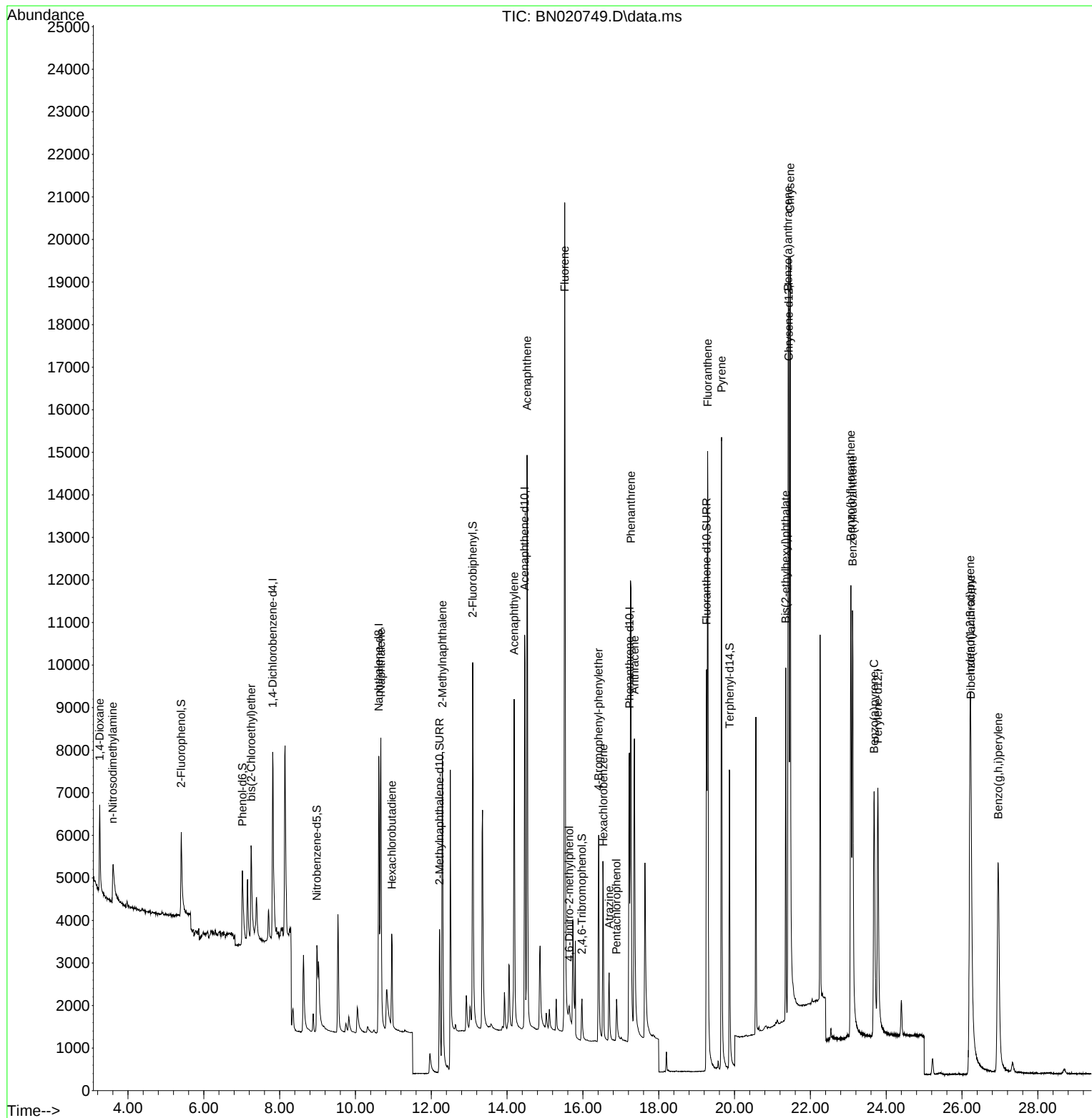
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
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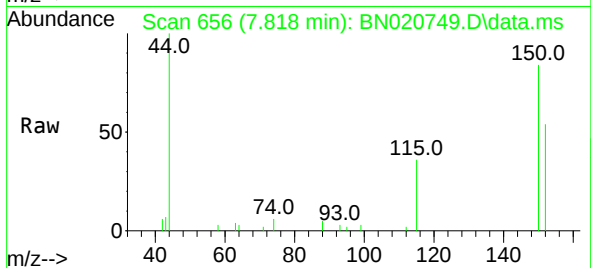
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020749.D
 Acq: 15 Jul 2022 16:34

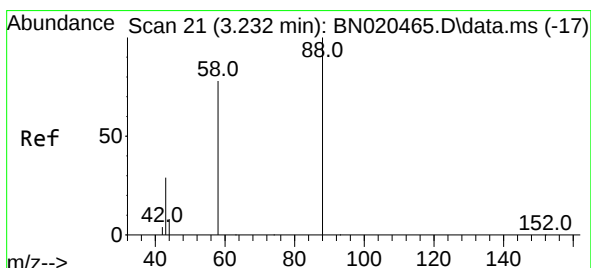
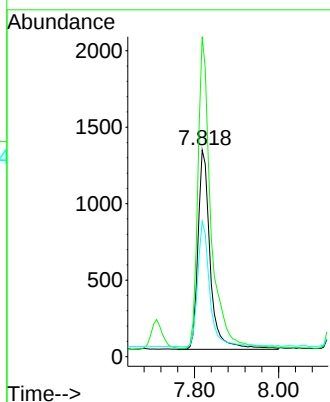
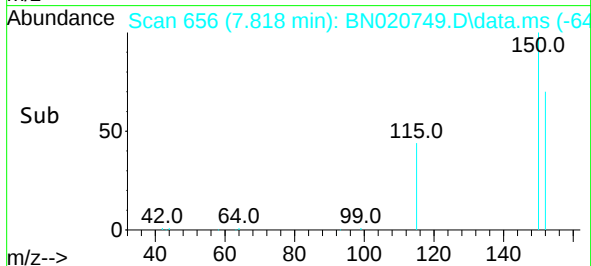
Instrument :
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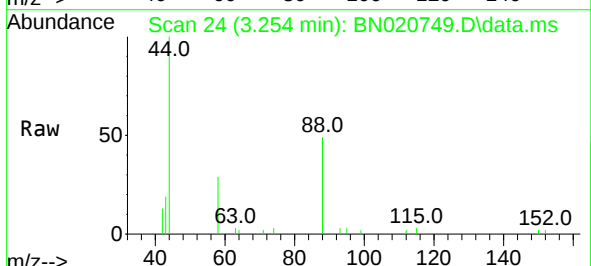
Tgt Ion:152 Resp: 262
 Ion Ratio Lower Upper
 152 100
 150 154.8 127.9 191.9
 115 65.6 51.4 77.2

Manual Integrations
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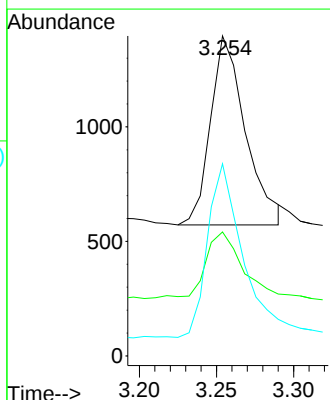
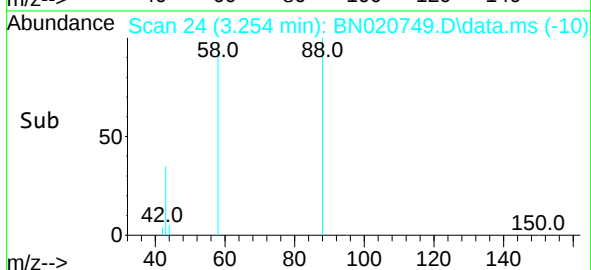
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#2
 1,4-Dioxane
 Concen: 0.379 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020749.D
 Acq: 15 Jul 2022 16:34



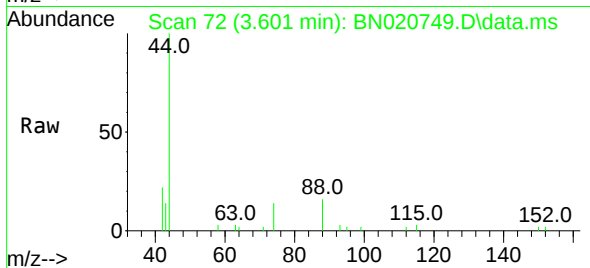
Tgt Ion: 88 Resp: 1304
 Ion Ratio Lower Upper
 88 100
 43 36.8 30.2 45.2
 58 92.6 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.601 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

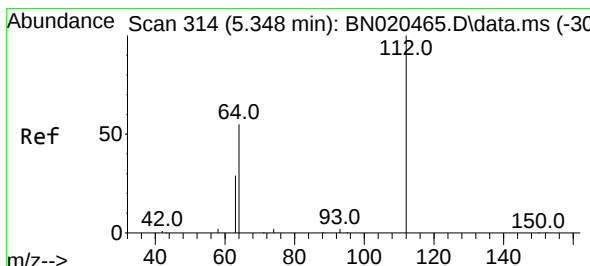
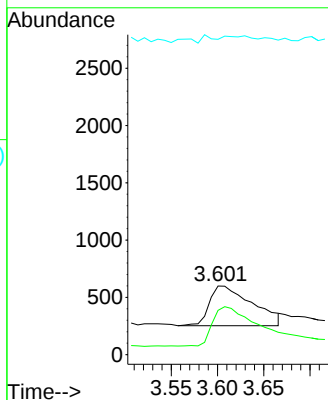
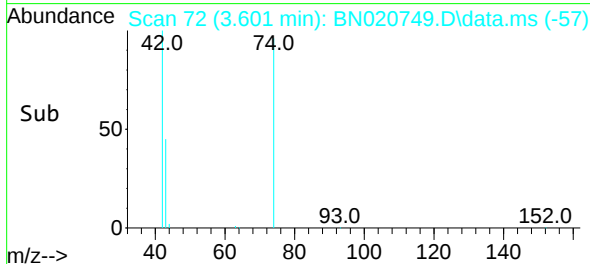
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 112
Ion Ratio Lower Upper
42 100
74 99.2 84.0 126.0
44 0.0 9.8 14.8

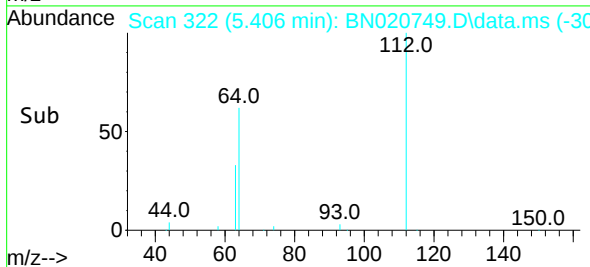
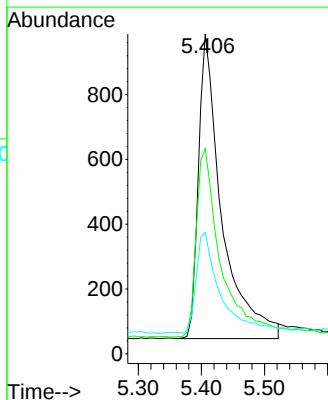
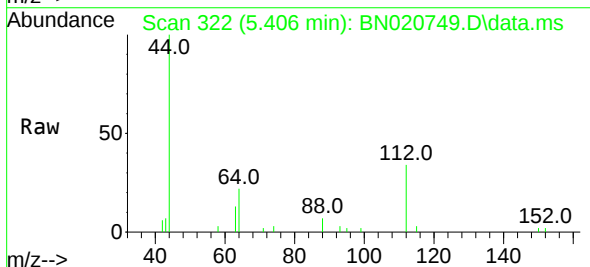
Manual Integrations
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#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

Tgt Ion:112 Resp: 2409
Ion Ratio Lower Upper
112 100
64 65.0 49.1 73.7
63 34.3 26.3 39.5





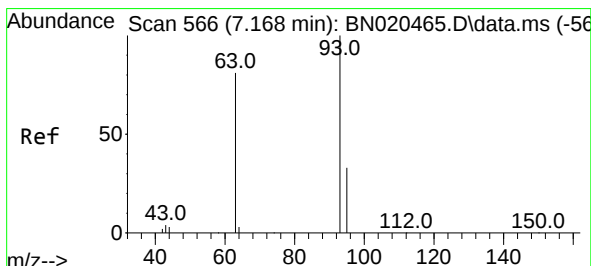
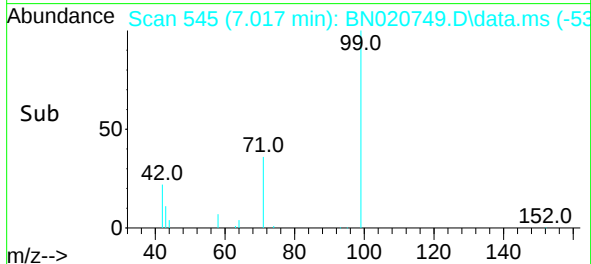
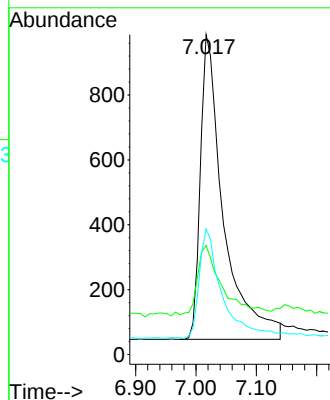
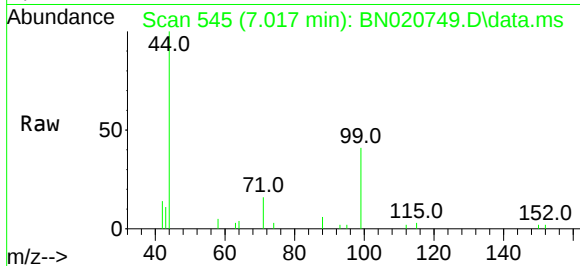
#5
Phenol-d6
Concen: 0.286 ng
RT: 7.017 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

Instrument :
BNA_N
ClientSampleId :
PB146246BSD

Tgt Ion: 99 Resp: 2489
Ion Ratio Lower Upper
99 100
42 25.5 19.3 28.9
71 34.8 27.5 41.3

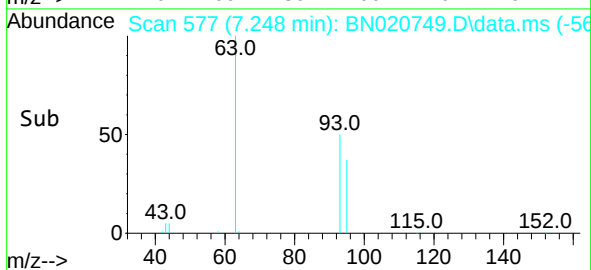
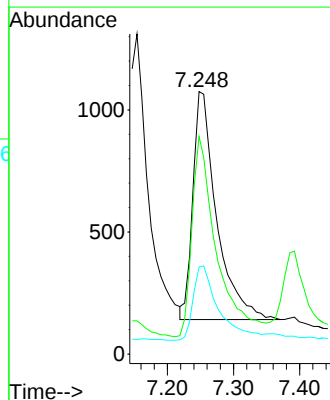
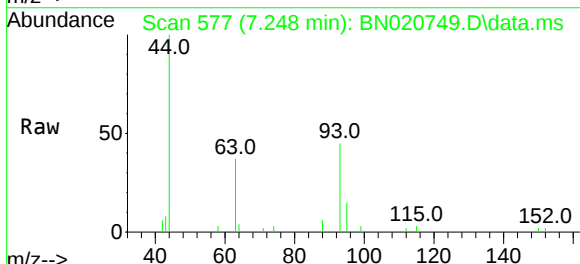
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#6
bis(2-Chloroethyl)ether
Concen: 0.311 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.007 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

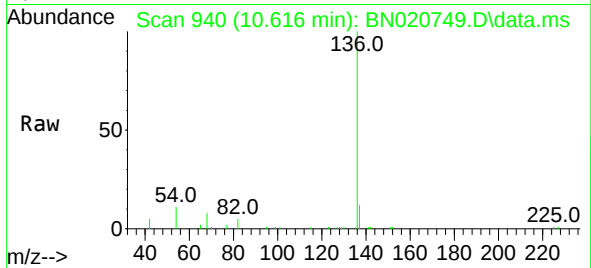
Tgt Ion: 93 Resp: 2330
Ion Ratio Lower Upper
93 100
63 91.8 67.4 101.0
95 35.5 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

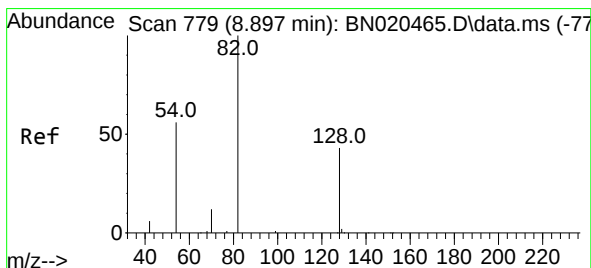
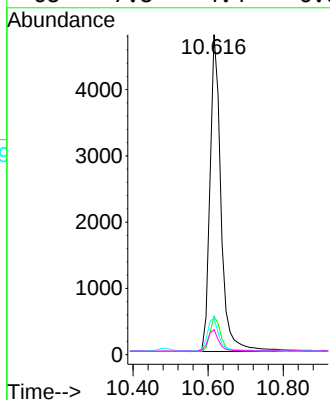
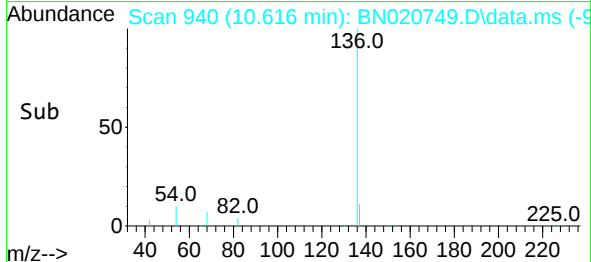
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



Tgt Ion:136 Resp: 973
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 11.5 6.2 9.2
68 7.8 4.4 6.6

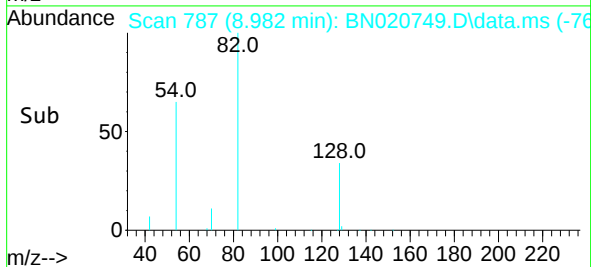
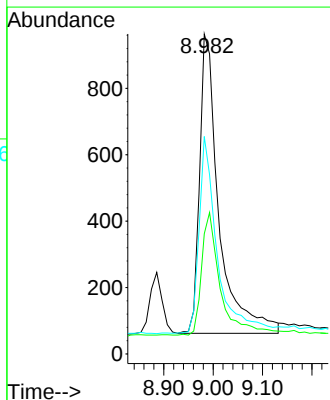
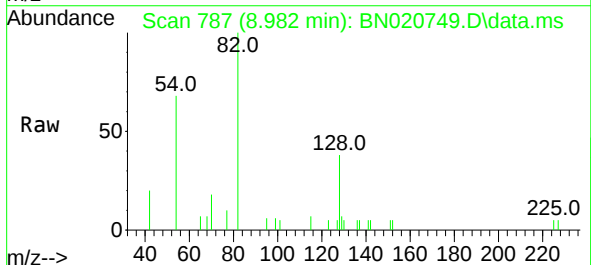
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#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

Tgt Ion: 82 Resp: 2466
Ion Ratio Lower Upper
82 100
128 37.6 35.0 52.6
54 67.9 46.2 69.4





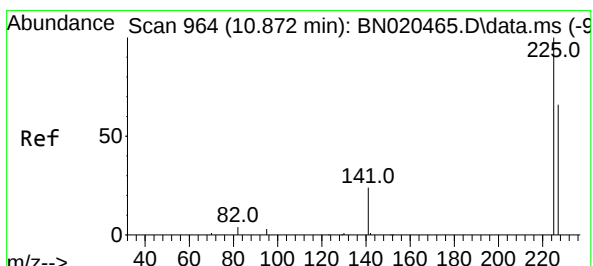
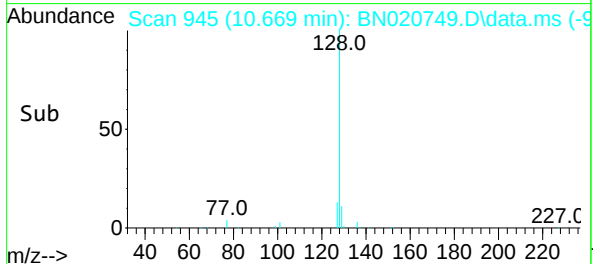
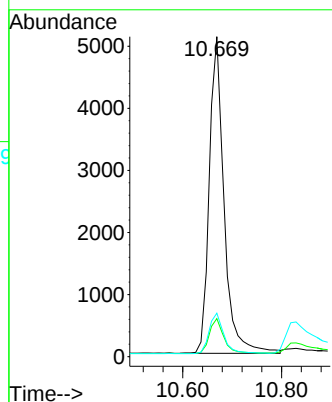
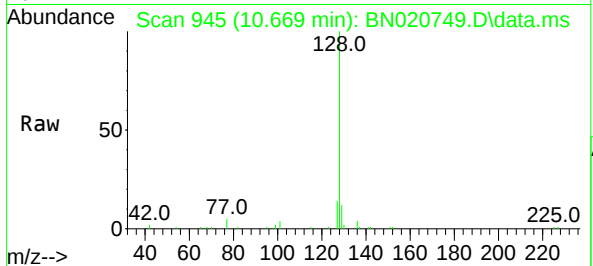
#9
Naphthalene
Concen: 0.364 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.011 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

Instrument :
BNA_N
ClientSampleId :
PB146246BSD

Tgt Ion:128 Resp: 1057
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.6 10.8 16.2

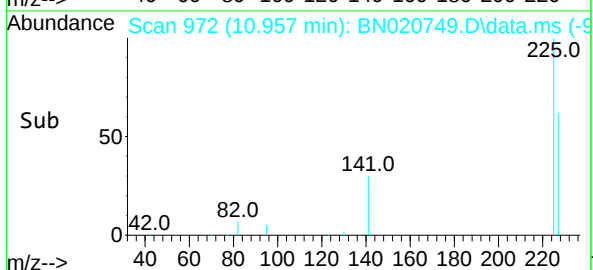
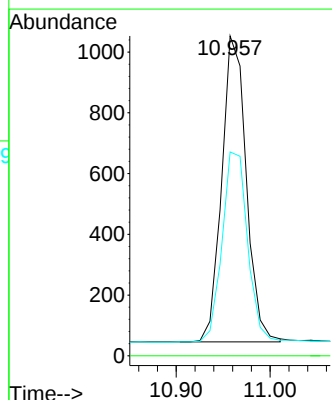
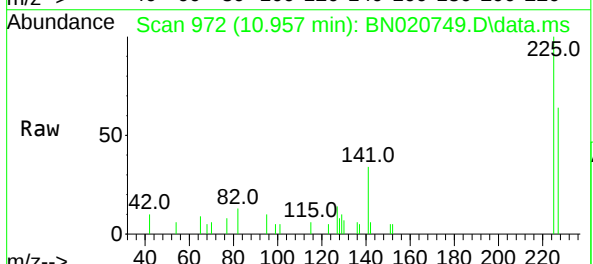
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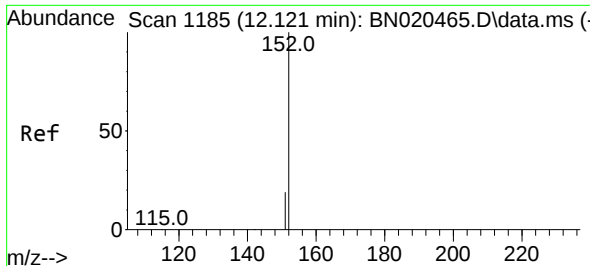
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

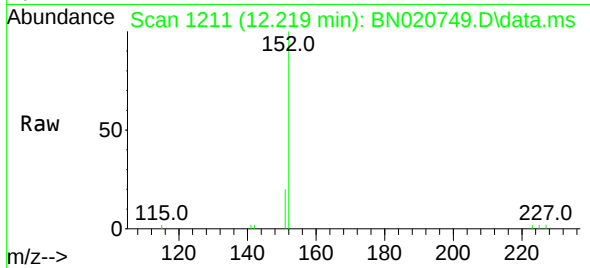
Tgt Ion:225 Resp: 1824
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.219 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

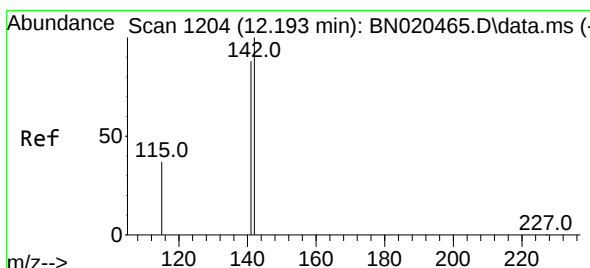
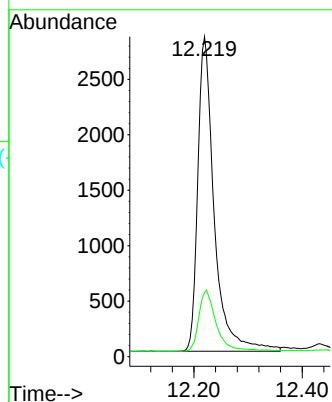
Instrument :
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Tgt Ion:152 Resp: 5979
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

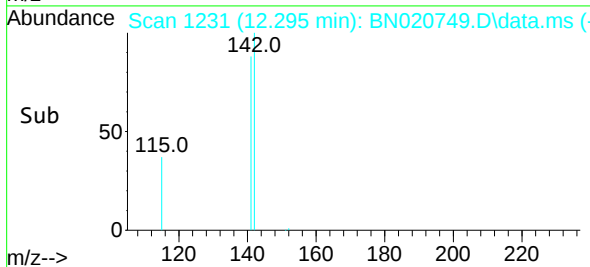
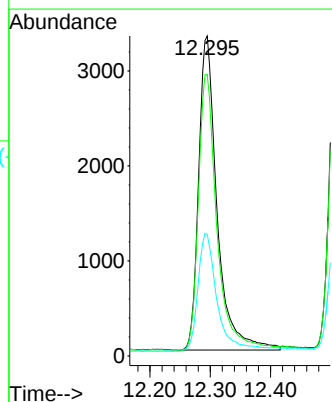
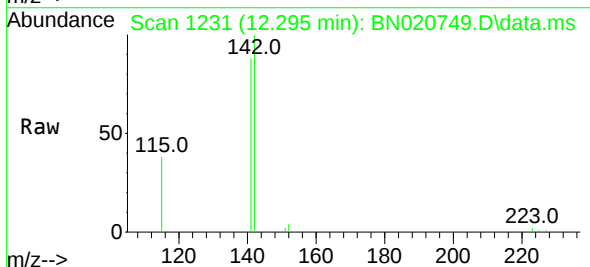
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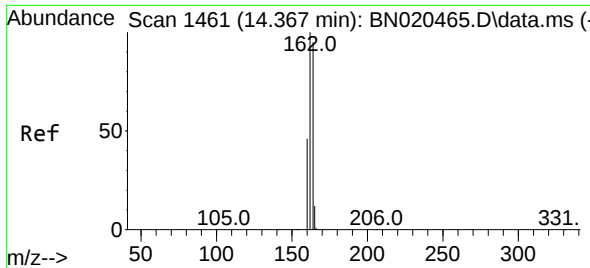
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Supervised By :Jagrut Upadhyay 07/18/2022



#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.008 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

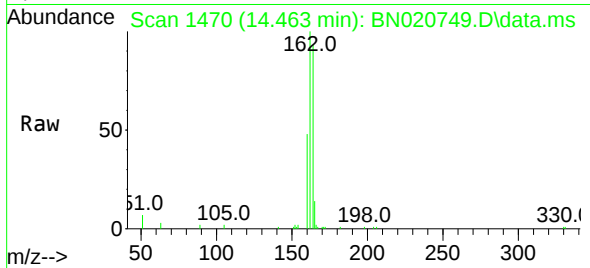
Tgt Ion:142 Resp: 7023
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 38.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

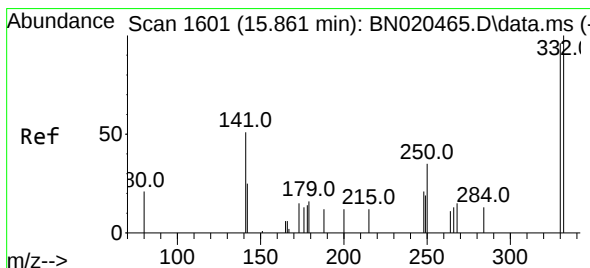
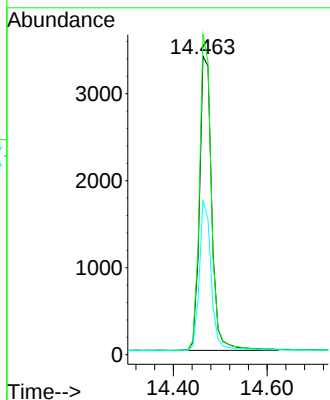
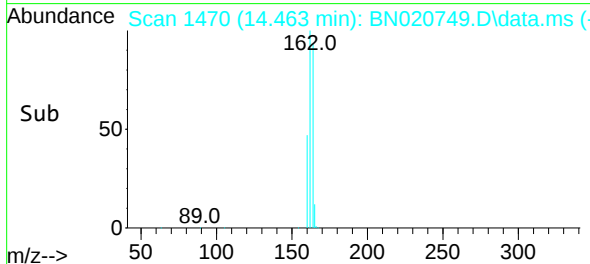
Instrument :
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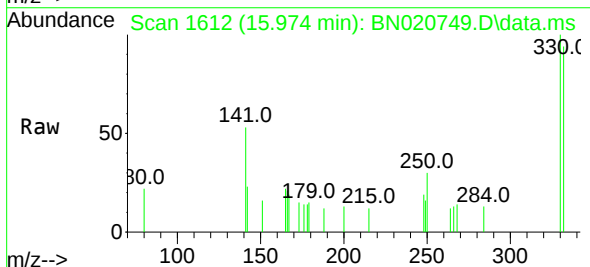
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Ion Ratio Lower Upper
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162 107.2 82.1 123.1
160 51.5 38.6 58.0

Manual Integrations
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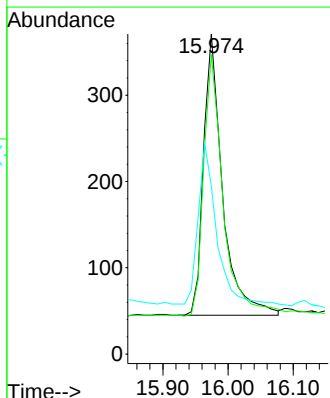
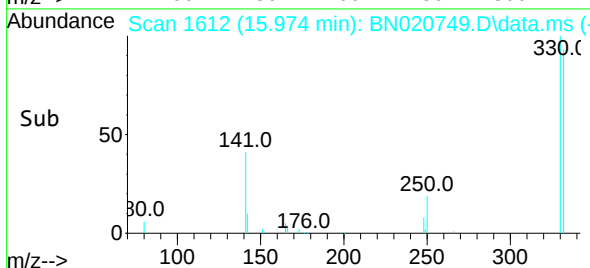
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



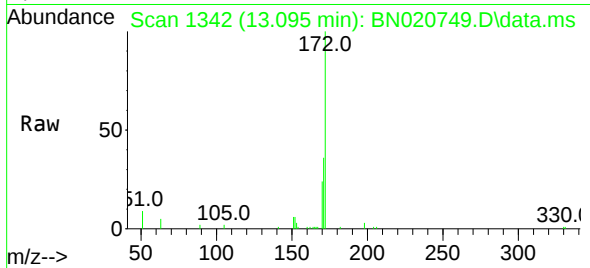
Tgt Ion:330 Resp: 663
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 55.5 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

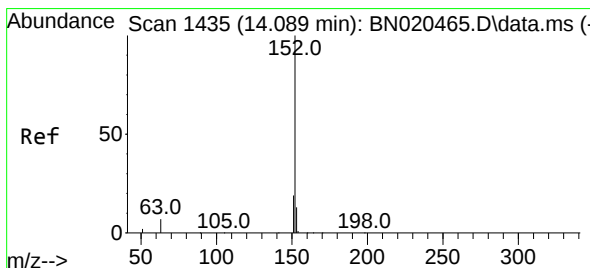
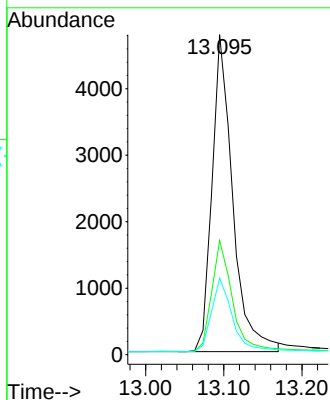
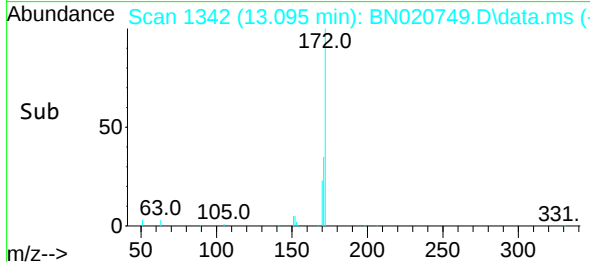
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



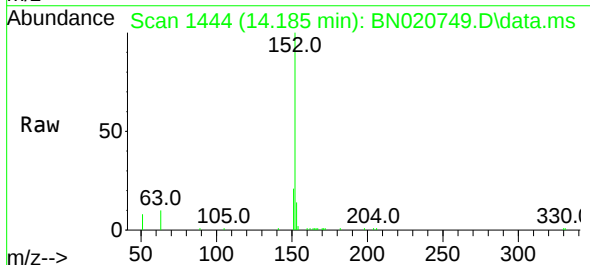
Tgt Ion:172 Resp: 876
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.0 18.2 27.4

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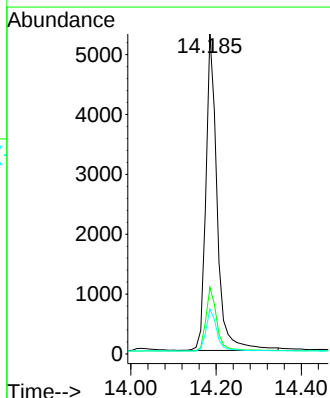
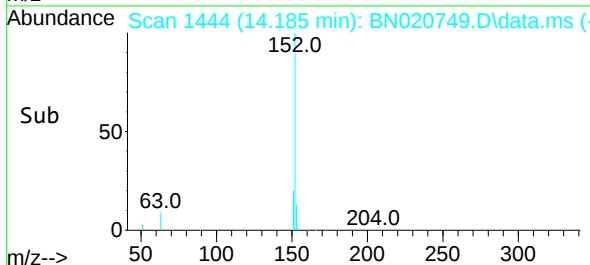
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
Acenaphthylene
Concen: 0.328 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



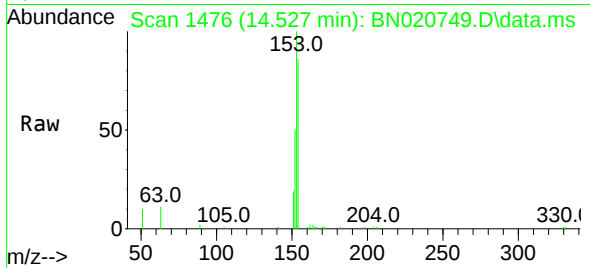
Tgt Ion:152 Resp: 9674
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.360 ng
RT: 14.527 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

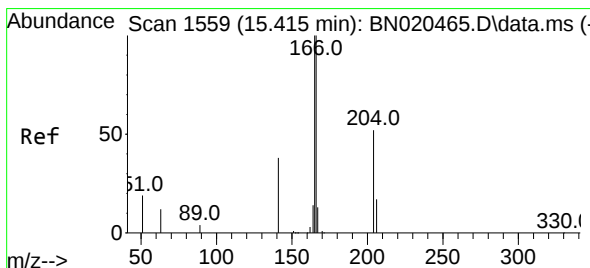
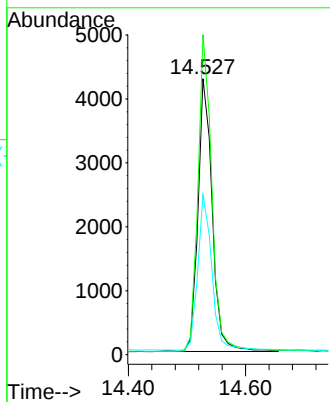
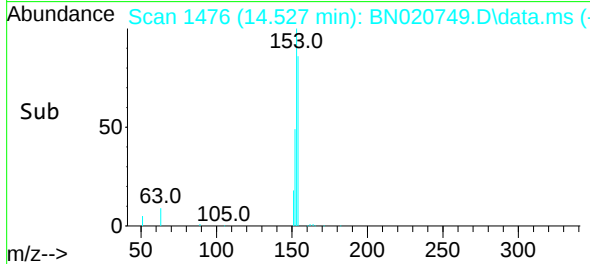
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



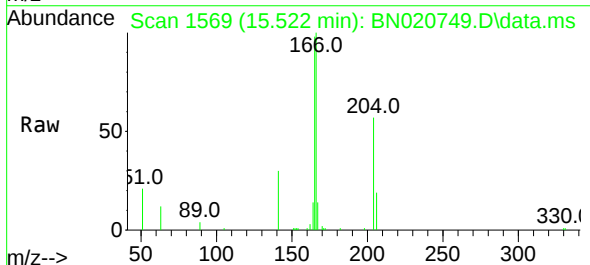
Tgt Ion:154 Resp: 722
Ion Ratio Lower Upper
154 100
153 114.3 87.5 131.3
152 56.8 43.8 65.6

Manual Integrations
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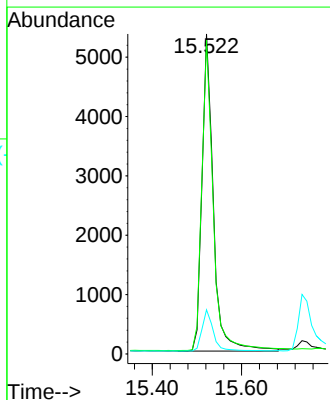
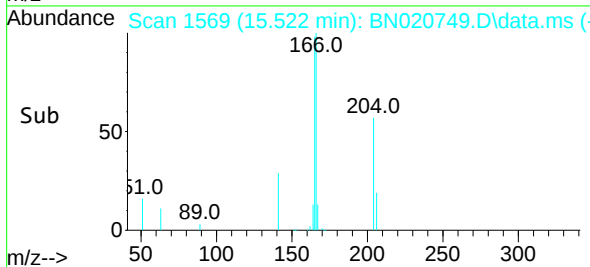
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Fluorene
Concen: 0.360 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



Tgt Ion:166 Resp: 9406
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.2 10.8 16.2





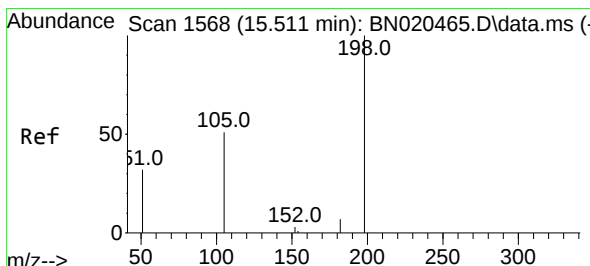
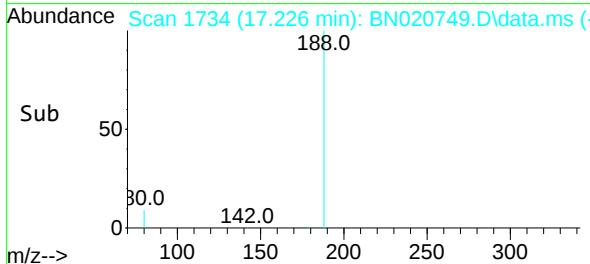
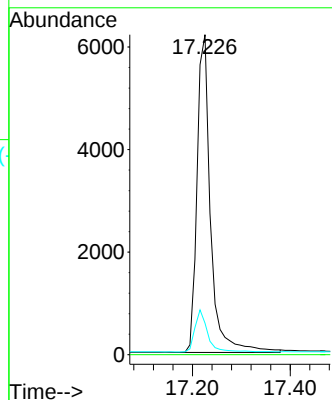
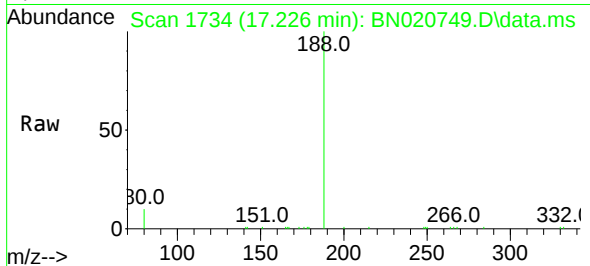
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1188
Delta R.T. 0.010 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

Instrument :
BNA_N
ClientSampleId :
PB146246BSD

Tgt Ion:188 Resp: 1188
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.4 11.2

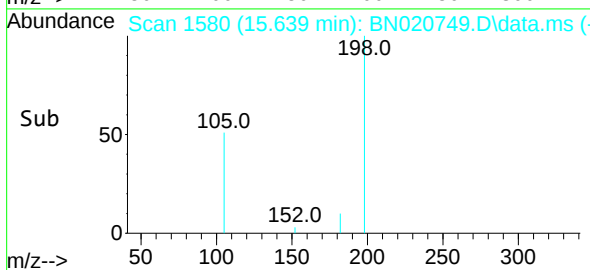
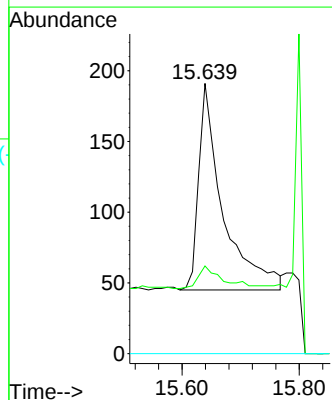
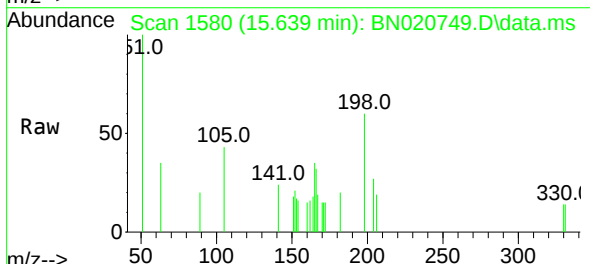
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Supervised By :Jagrut Upadhyay 07/18/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.405 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

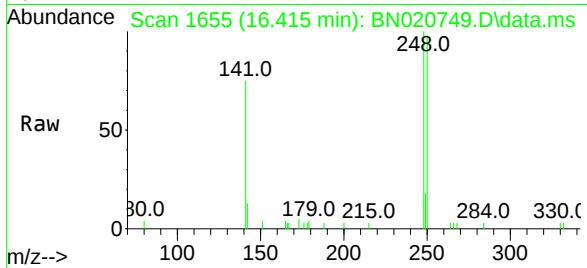
Tgt Ion:198 Resp: 419
Ion Ratio Lower Upper
198 100
182 32.5 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.415 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

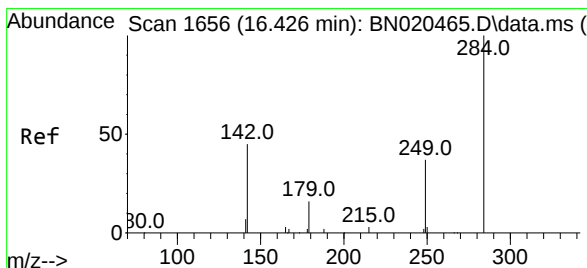
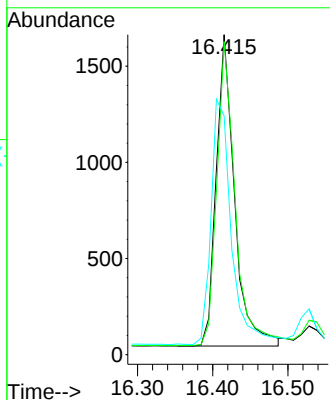
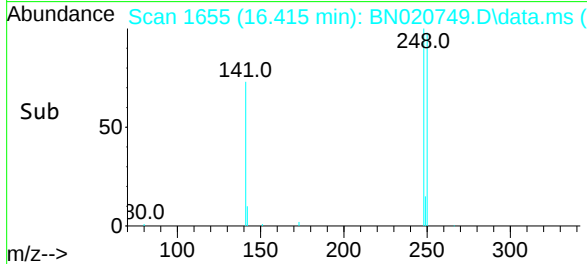
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



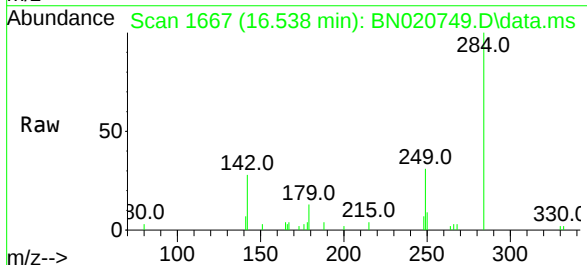
Tgt Ion:248 Resp: 274
Ion Ratio Lower Upper
248 100
250 97.8 75.3 112.9
141 74.6 67.3 100.9

Manual Integrations
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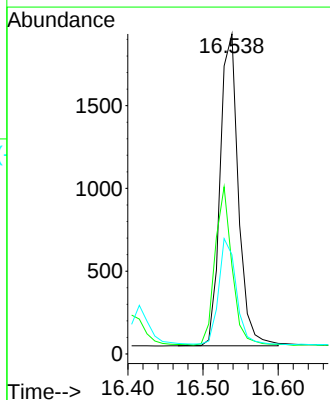
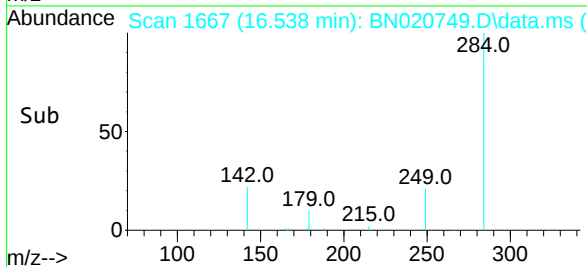
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.010 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



Tgt Ion:284 Resp: 3164
Ion Ratio Lower Upper
284 100
142 47.2 35.2 52.8
249 32.3 26.6 40.0





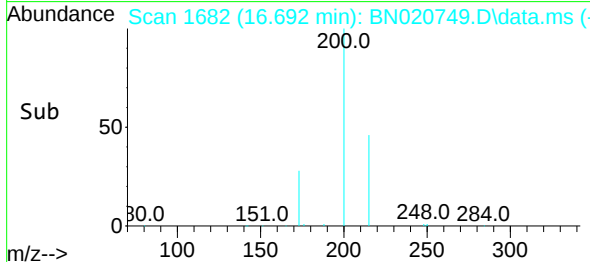
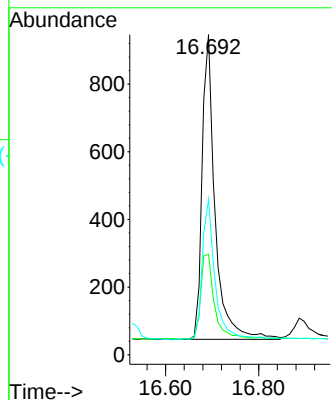
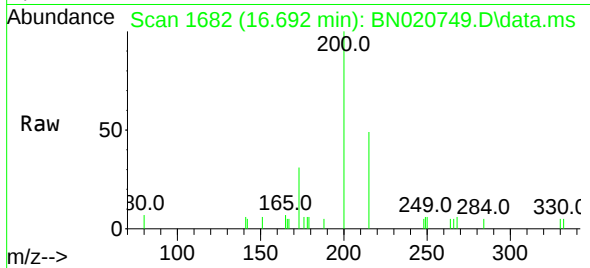
#23
 Atrazine
 Concen: 0.318 ng
 RT: 16.692 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020749.D
 Acq: 15 Jul 2022 16:34

Instrument :
 BNA_N
 ClientSampleId :
 PB146246BSD

Tgt Ion:200 Resp: 1734
 Ion Ratio Lower Upper
 200 100
 173 31.4 23.6 35.4
 215 48.6 36.6 54.8

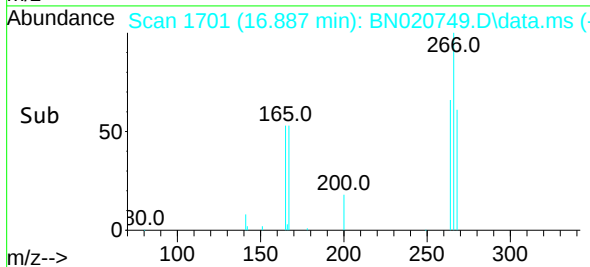
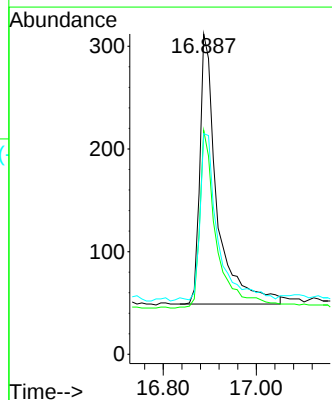
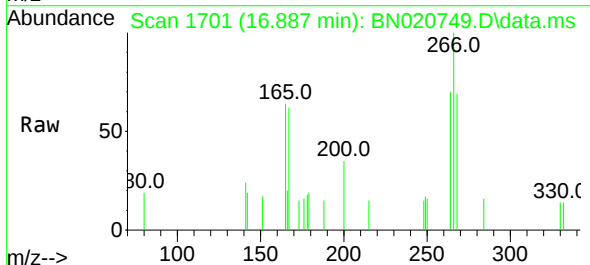
Manual Integrations
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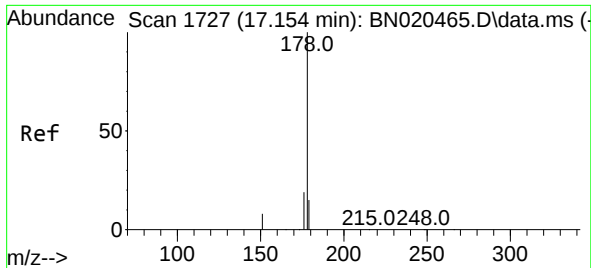
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#24
 Pentachlorophenol
 Concen: 0.458 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020749.D
 Acq: 15 Jul 2022 16:34

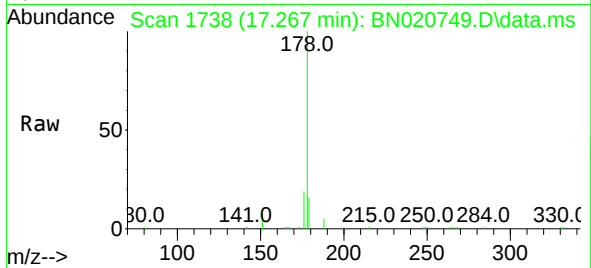
Tgt Ion:266 Resp: 673
 Ion Ratio Lower Upper
 266 100
 264 65.2 51.3 76.9
 268 64.8 52.6 79.0





#25
Phenanthrene
Concen: 0.342 ng
RT: 17.267 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

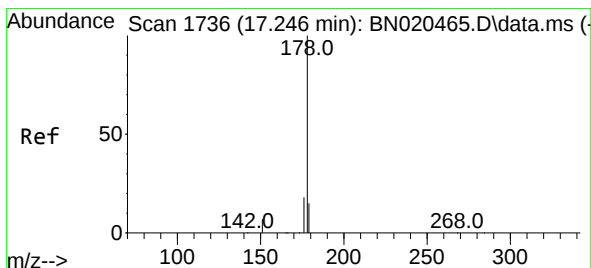
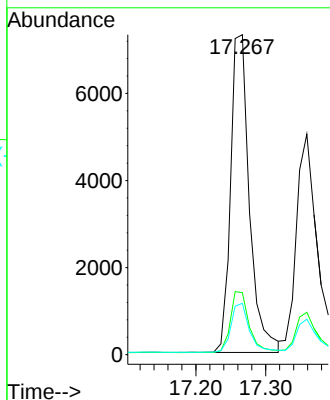
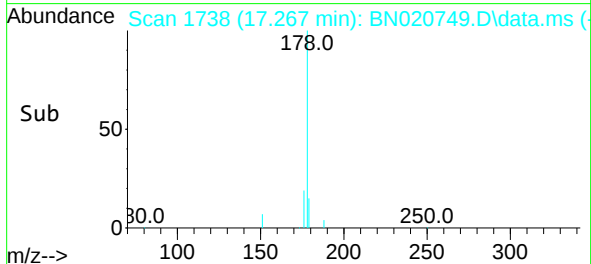
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



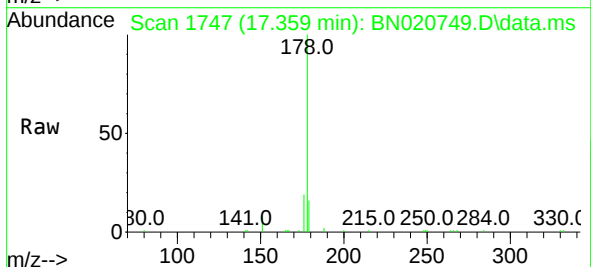
Tgt Ion:178 Resp: 13719
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
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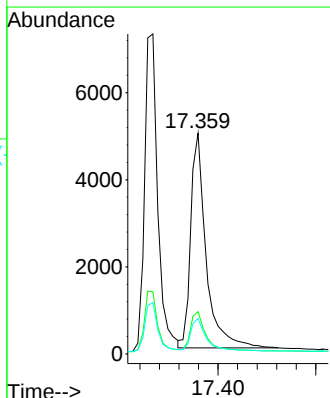
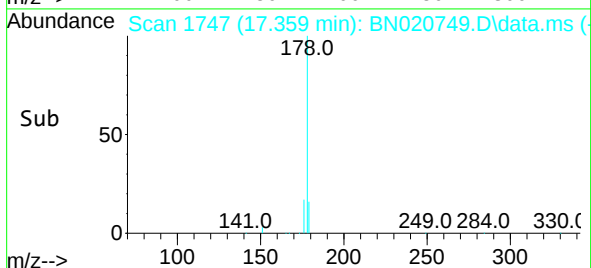
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#26
Anthracene
Concen: 0.312 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



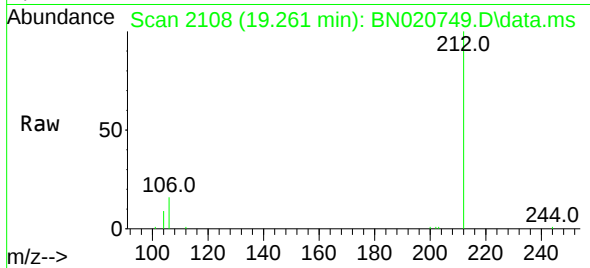
Tgt Ion:178 Resp: 10777
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.261 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

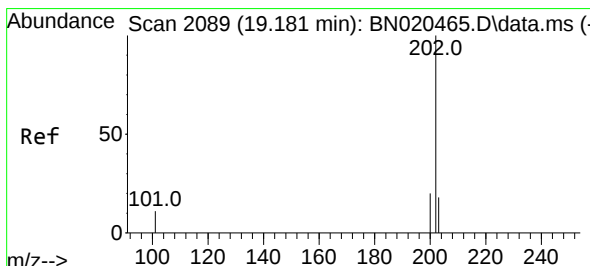
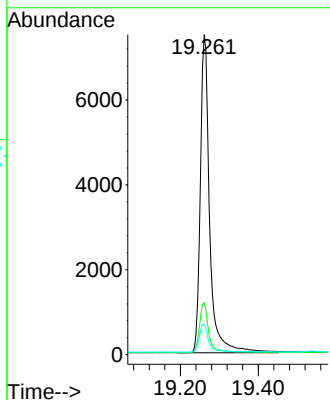
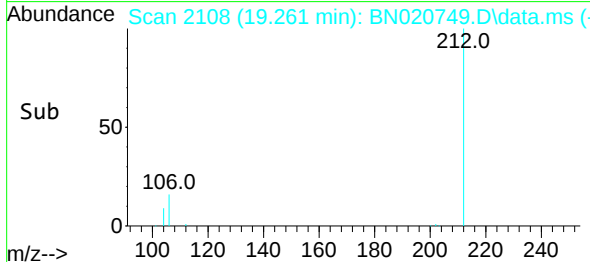
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



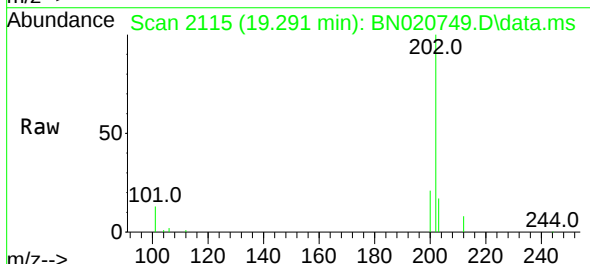
Tgt Ion:212 Resp: 1243
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.7 7.2 10.8

Manual Integrations
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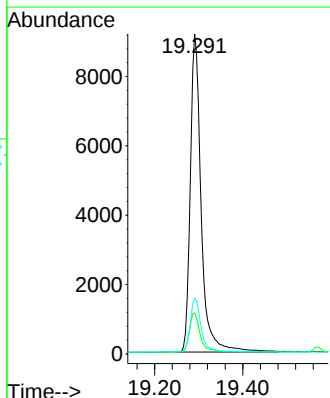
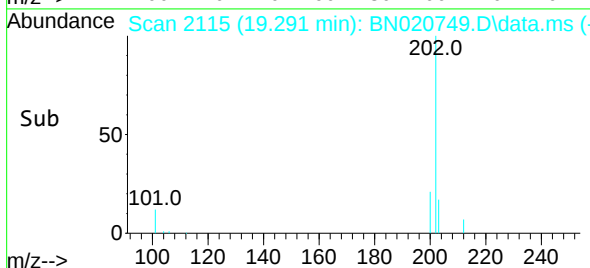
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

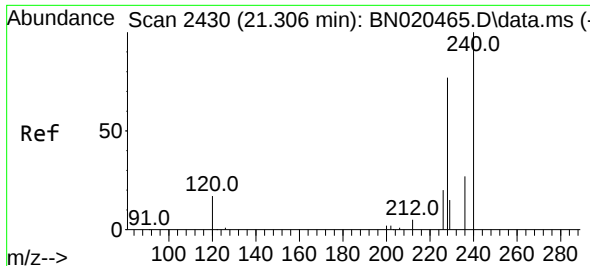


#28
Fluoranthene
Concen: 0.360 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



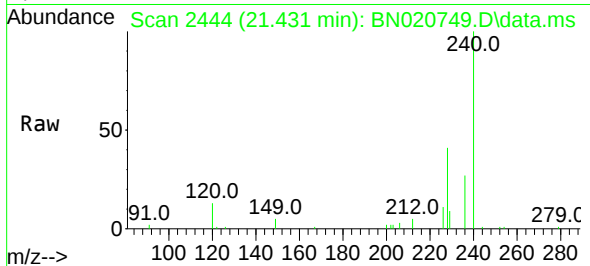
Tgt Ion:202 Resp: 15749
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

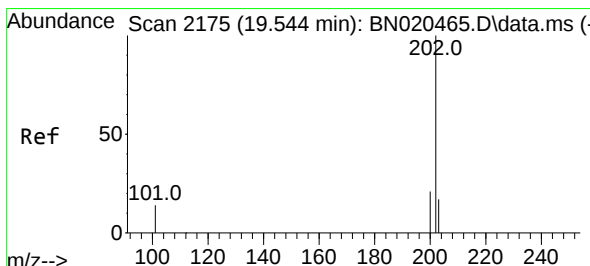
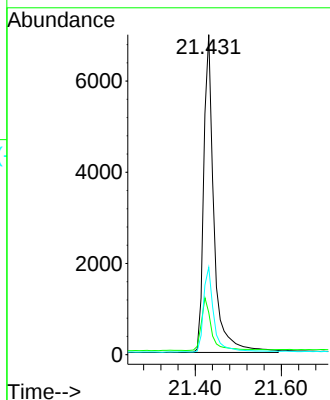
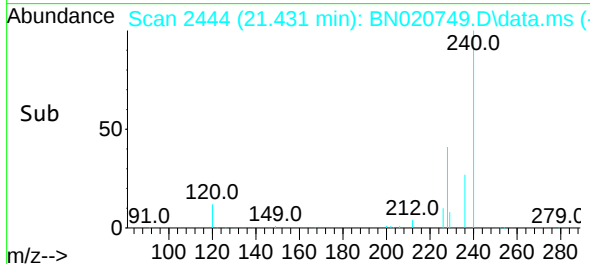
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



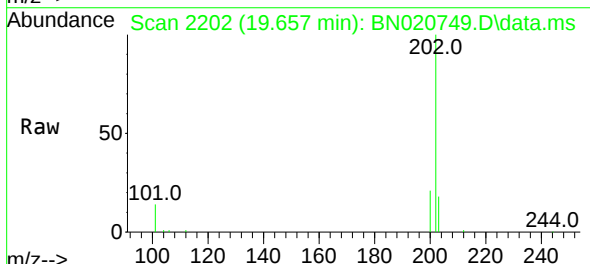
Tgt Ion:240 Resp: 1161
Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8
236 27.3 22.6 33.8

Manual Integrations
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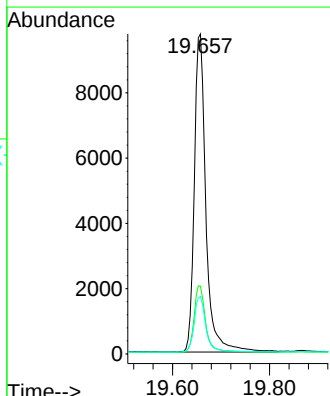
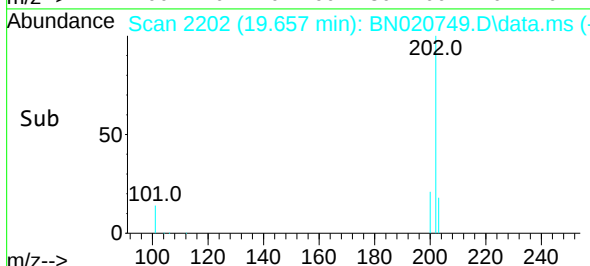
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

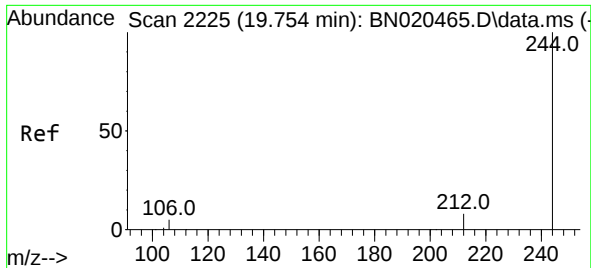


#30
Pyrene
Concen: 0.330 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.004 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



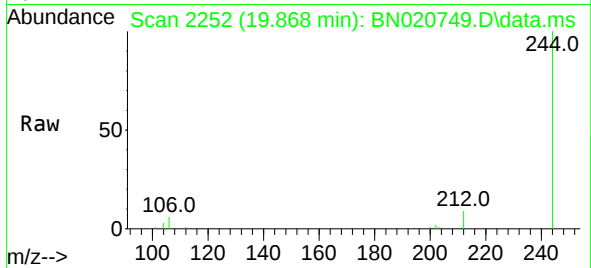
Tgt Ion:202 Resp: 16239
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 19.868 min Scan# 2112
 Delta R.T. 0.004 min
 Lab File: BN020749.D
 Acq: 15 Jul 2022 16:34

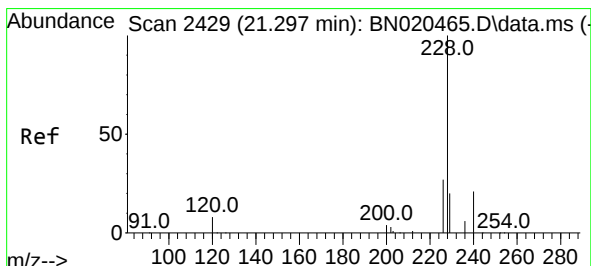
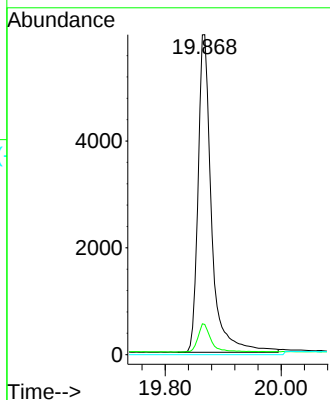
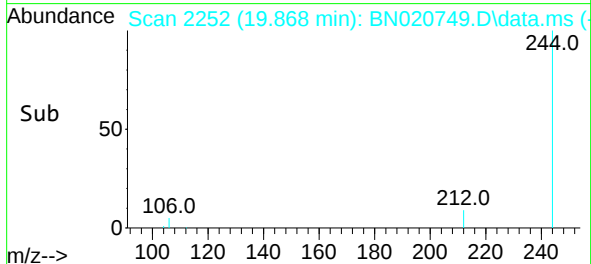
Instrument :
 BNA_N
 ClientSampleId :
 PB146246BSD



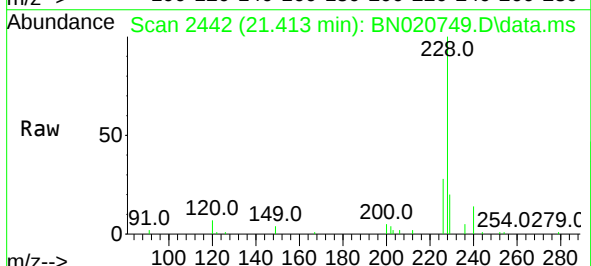
Tgt Ion:244 Resp: 9624
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
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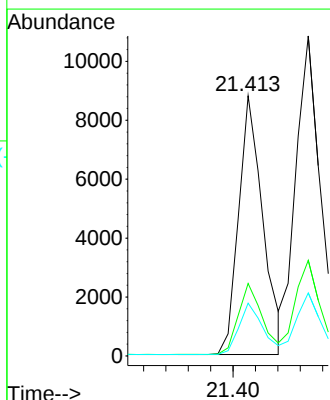
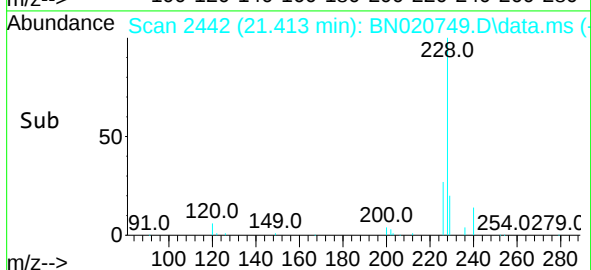
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.319 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BN020749.D
 Acq: 15 Jul 2022 16:34



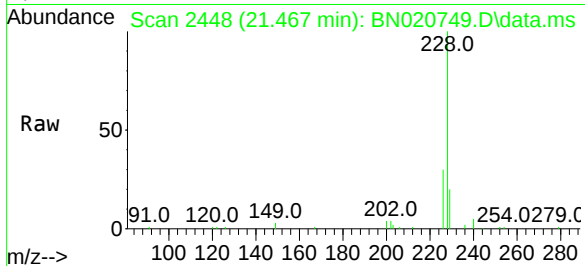
Tgt Ion:228 Resp: 13236
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 20.3 15.6 23.4





#33
Chrysene
Concen: 0.377 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

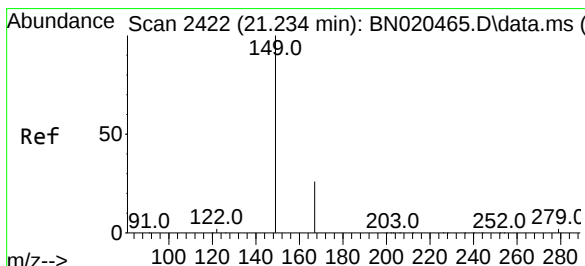
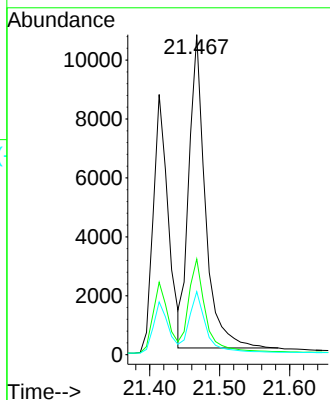
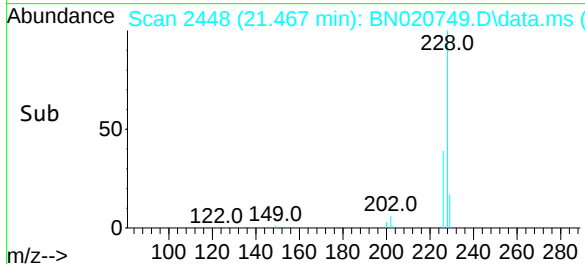
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



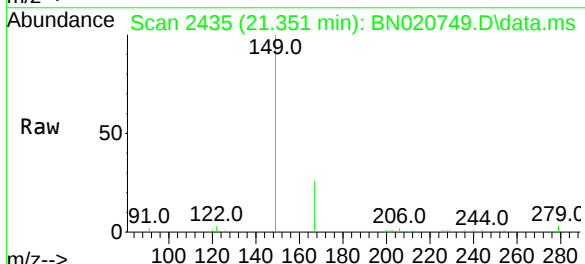
Tgt Ion:228 Resp: 17298
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.0
229 19.7 15.7 23.5

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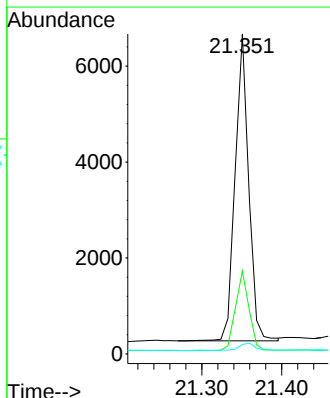
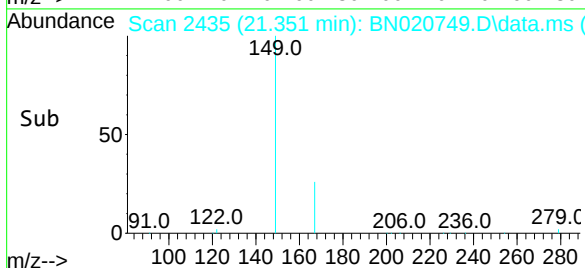
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.322 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



Tgt Ion:149 Resp: 7521
Ion Ratio Lower Upper
149 100
167 25.9 21.7 32.5
279 2.7 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN020749.D

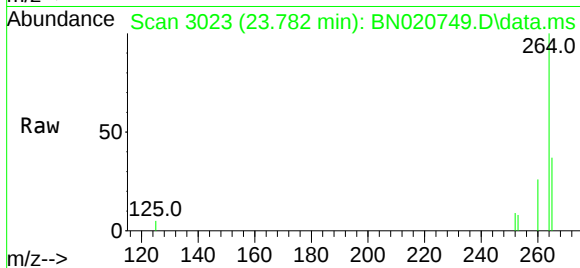
Acq: 15 Jul 2022 16:34

Instrument :

BNA_N

ClientSampleId :

PB146246BSD



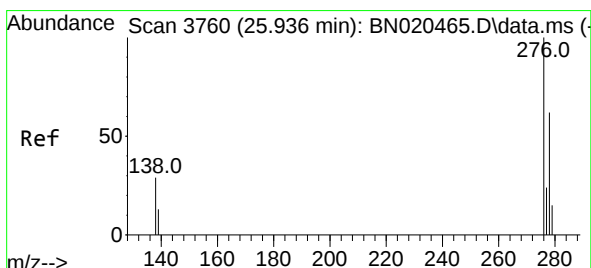
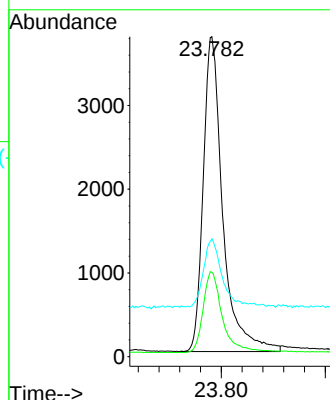
Tgt Ion:	264	Resp:	980
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.9	31.3
265	36.9	28.0	42.0

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.337 ng

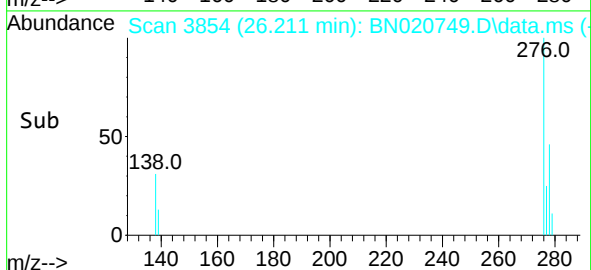
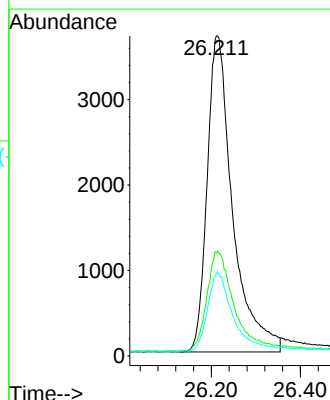
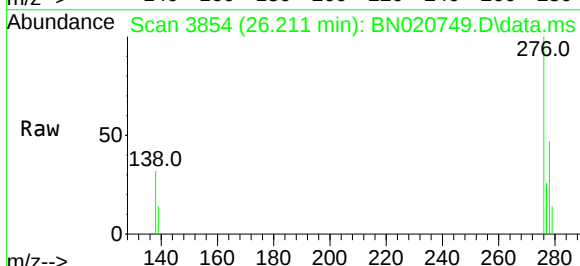
RT: 26.211 min Scan# 3854

Delta R.T. -0.006 min

Lab File: BN020749.D

Acq: 15 Jul 2022 16:34

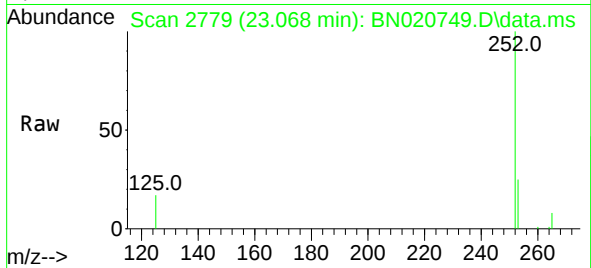
Tgt Ion:	276	Resp:	14721
Ion Ratio	Lower	Upper	
276	100		
138	33.8	25.9	38.9
277	24.7	19.8	29.8





#37
Benzo(b)fluoranthene
Concen: 0.387 ng m
RT: 23.068 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

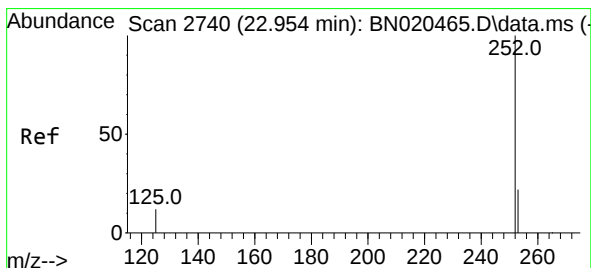
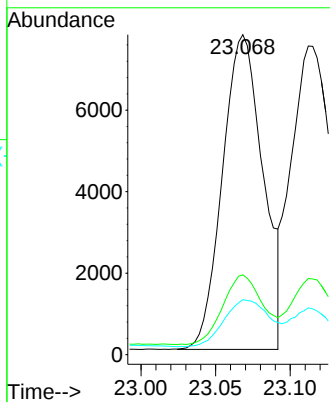
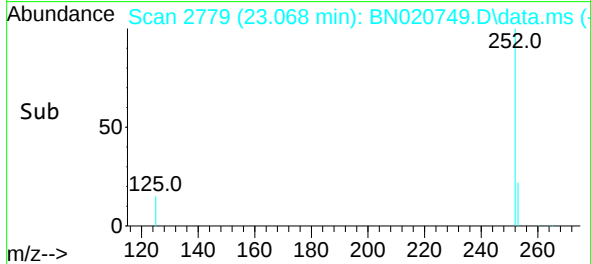
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



Tgt Ion:252 Resp: 1460
Ion Ratio Lower Upper
252 100
253 25.0 18.5 27.7
125 17.2 11.4 17.0

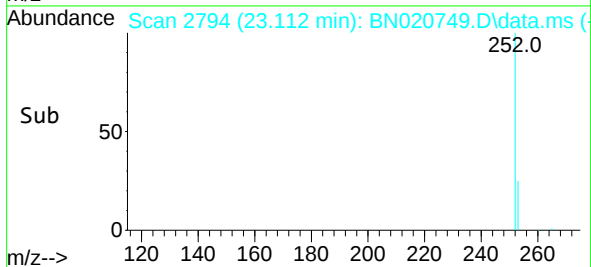
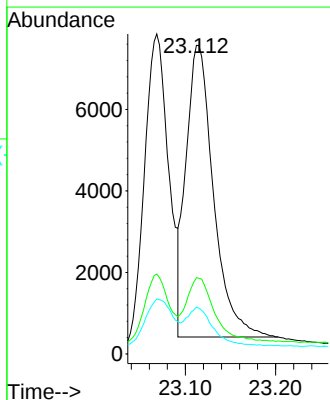
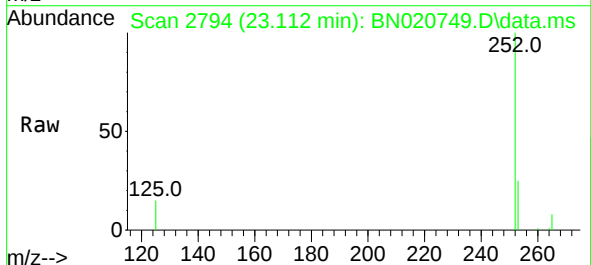
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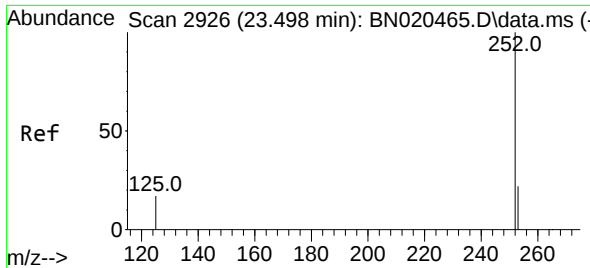
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 23.112 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

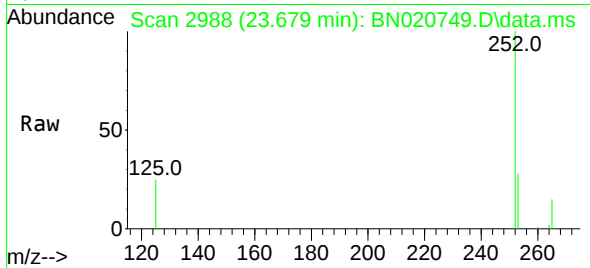
Tgt Ion:252 Resp: 15118
Ion Ratio Lower Upper
252 100
253 24.7 18.0 27.0
125 15.2 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.358 ng
RT: 23.679 min Scan# 2926
Delta R.T. 0.003 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34

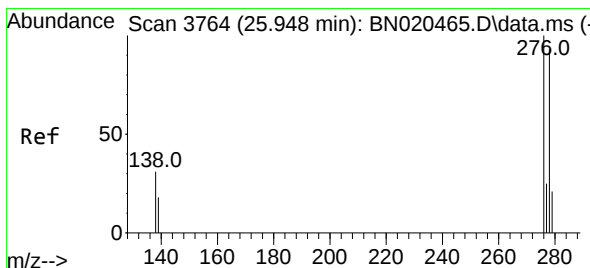
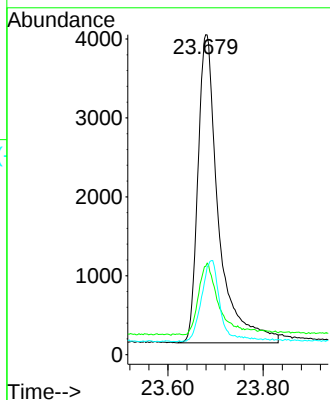
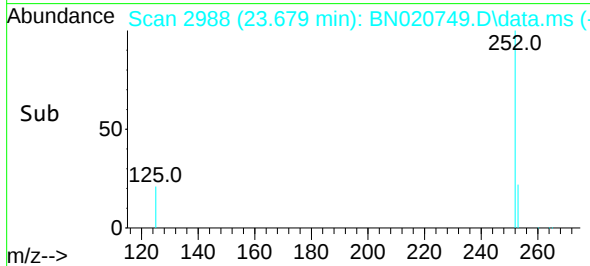
Instrument :
BNA_N
ClientSampleId :
PB146246BSD



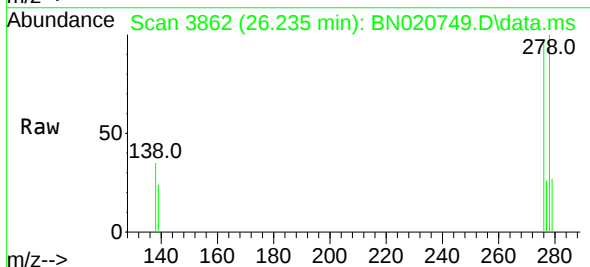
Tgt Ion:252 Resp: 11718
Ion Ratio Lower Upper
252 100
253 27.6 19.0 28.4
125 24.6 13.8 20.8

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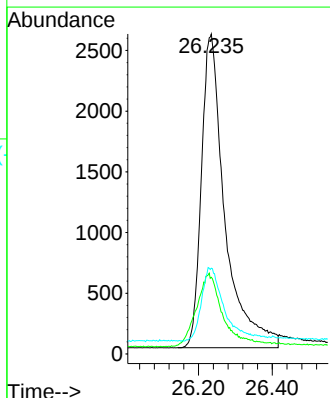
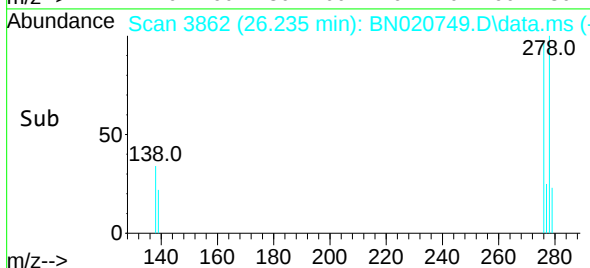
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.326 ng
RT: 26.235 min Scan# 3862
Delta R.T. 0.003 min
Lab File: BN020749.D
Acq: 15 Jul 2022 16:34



Tgt Ion:278 Resp: 11410
Ion Ratio Lower Upper
278 100
139 23.9 18.6 28.0
279 26.8 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.336 ng

RT: 26.954 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN020749.D

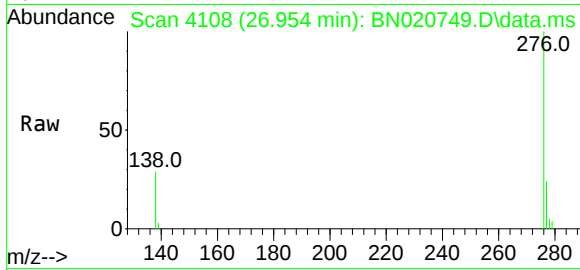
Acq: 15 Jul 2022 16:34

Instrument :

BNA_N

ClientSampleId :

PB146246BSD



Tgt Ion:276 Resp: 12849

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 29.4 22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022

